FY 2010 Defense Authorization Appropriation Request Data
for Publication on the Website in Funding Agency, Budget Account, and Line Number Order

Funding Agency	Budget Account	Line #	Requestor	Requestor's Address					Project Title	Requestor's explanation	Amount Requested
Air Force	APAF	48	L-3 Crestview Aerospace	5486 Fairchild Road	0	Crestview	FL	32539	Large Aircraft Infrared Countermeasures (LAIRCM) for Air Force Special Operations Command MC-130P Aircraft (Trial Installation,	AFSOC has recognized the need for LAIRCM for its MC-130P aircraft operating in forward areas where MANPADS are known to be present. LAIRCM operates autonomously with no action required of the crew. Current countermeasures have marginal effectiveness.	$15,000
Air Force	APAF	80	Northrop Grumman	1000 Wilson Blvd	Suite 2300	Arlington	VA	22209	LITENING Generation 4 Pod Kit Upgrades for Air Force Reserve Command	AFRC fighter aircraft lack adequate precision targeting capability and the ability to detect and target IEDs. $24.0 million will procure 24 (of 65) upgrade kits for LITENING G4 AT pods fielded with AFRC aircraft at Homestead JRB in FL, among others.	$24,000
Air Force	OPAF	6	John Bean Technologies Corporation	7300 Presidents Drive	0	Orlando	FL	32809	Halvorsen 25k Air Cargo Loader	This funding will allow for the production of 15 Halvorsen 25K Loaders in FY 10 moving the Air Force towards its over all requirement of 538 loaders and prevent a shut-down of the production line.	$12,000
Air Force	RDAF	1	Florida State University	109 Westcott Bldg.	0	Tallahassee	FL	32306	Developing Active Flow and Noise Control Systems for Subsonic to Near Hypersonic Flight	Active Flow Control (AFC) is an enabling technology that can provide benefits and offer substantial gains for internal and external air flows for the next generation of military and civilian aircraft.	$3,500
Air Force	RDAF	5	Portland Cement Association	500 New Jersey Ave NW	7th Floor	Washington	DC	20001	Blast Resistant Concrete Products	Phase two of the program will focus on the behavior of specific system parameters like window and door openings, as well as, enhanced connections, retrofit options for existing facilities and a complete, full-scale building system validation experiment	$4,000
Air Force	RDAF	7	Dynamic Animation Systems, Inc.	12001 Research Parkway	Suite 436	Orlando	FL	32826	Joint Theater Air Ground Simulation System (JTAGSS) Spiral II Quick Start	JTAGSS is an ACAT Level 3 initiative POMd for 2011. This request seeks to accelerate funding of further JTAGSS research and development to aid in satisfying a critical need for training the warfighters of the Air Support Operations Center (ASOC).	$4,400
Air Force	RDAF	8	ADA Technologies, Inc.	8100 Shaffer Parkway, Suite 130	0	Littleton	CO	80127	Fine Water Mist Fire Suppression Technology To Replace Halon	ADA Technologies, Inc. proposes to work with the fire research team at the US Air Force Research Laboratory at Tyndall Air Force Base in Florida to adapt our Fine Water Mist fire suppression technology to a series of applications in military installations.	$5,000
Air Force	RDAF	12	Aerojet General Corporation	Aerojet Eglin Field Office, 50 SW Beal Parkway	0	Ft Walton Beach	FL	32549	Solid Rocket Motor Pintle Nozzle Development and Demonstration	Funding for missile component technology in AF Munitions Directorate is not adequate to support all advanced technologies of interest. The pintle nozzle provides variable thrust, a highly desireable characteristic in next gen. air-to-air missiles.	$2,000
Air Force	RDAF	21	Applied Research Associates, Inc.	430 West 5th Street	Suite 700	Panama City	FL	32401	BIO-JP8 FUEL DEVELOPMENT (HRJ)	A new conversion technology uses a hydrothermal process to produce JP-8 aviation fuel from crop oils. Feedstock development, process optimization, and pilot-scale demonstrations are needed to develop engineering data for commercial prototype systems.	$0
Air Force	RDAF	27	Battelle Memorial Institute	505 King Avenue	0	Columbus	OH	43201	Variable Lethality Ordnance for the Global War on Terror	The funding is for a full demonstration of the scalability of this technology to dial down the lethality of a bomb upon the pilot's command, a 250 lb bomb will only produce the damage of a 50 lb bomb, saving lives, money, reducing collateral damage.	$2,500

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Air Force	RDAF 54	Honeywell	13350 US Highway 19 North	0	Clearwater	FL	33764	Ballistic Missile Technology (BMT)	Add $8 million to enable continued development of common advanced guidance technology for current AF and Navy strategic ballistic missile systems that will extend the life and reduce the cost of maintaining strategic missile systems.	$8,000
Air Force	RDAF 83	Northrop Grumman Corporation	1000 Wilson Boulevard	Suite 2300	Arlington	VA	22209-3901	KC-45, Next Generation Aerial Refueling Tanker	KC-45 is the Air Force's number one procurement priority. The KC-45 will deliver significantly improved air refueling capability, increase our cargo, passenger, and aeromedical evacuation capabilities, and offer enhanced operational versatility.	$0
Air Force	RDAF 132	Florida Turbine Technologies, Inc.	1701 Military Trail Suite 110	0	Jupiter	FL	33458	MODERN TECHNOLOGY FOR EFFICIENT & RELIABLE LEGACY ENGINES	With the inclusion of modern technologies into the TF33 engine, the Air Force can save at least $1 billion in fuel costs and $2.5 billion in maintenance costs (compared to projected $23 billion spending for fuel and maintenance of the B52H to 2040).	$6,600
Air Force	RDAF 145	Northrop Grumman Corporation	1000 Wilson Boulevard	Suite 2300	Arlington	VA	22209-3901	Joint STARS Radar Modernization (MP-RTIP)	Joint Stars supports a significant number of jobs in GA, CT, FL. Funding preserves the program's initial capital, maintaining critical technical skills. In addition, as Joint STARS is a key Air National Guard combat system.	$92,000
Army	APAF 32	Rockwell Collins	1100 West Hibiscus Blvd	0	Melbourne	FL	32902	Air National Guard's F-16C Improved Communications Upgrade (ARC 210)	The ARC-210 radio is a standard multiband/multimode radio which is flexible enough to satisfy both SLOS and BLOS capability with slight modifications to the ANG's F-16C aircraft. It is considered a "must have" in the ANG Critical Combat Capabilities list.	$10,000
Army	DI 0	Florida National Guard	82 Marine Street	0	St. Augustine	FL	32085	Florida National Counter-drug Program	Requested funding will ensure continued successful execution of the President's and Governor's counter-narcotics initiatives and operationally posture the program to meet evolving threats.	$3,000
Army	MPA 77	University Of North Florida	1 UNF Drive	0	Jacksonville	FL	32224	Sensor Arrays for Multiple Applications Project Phase II	Sensor materials research, packaging & testing will be done on sensors and sensor arrays that detect chemical warfare agents, high explosives, macro & micro nutrients, & military unique compounds, for deployment on detection & surveillance systems.	$2,000
Army	NGRE 5	Cubic Simulation Systems, Inc.	2001 W. Oak Ridge Rd.	Suite 100	Orlando	FL	32809	Engagement Skills Trainer 2000 (EST 2000)	At the end of FY 09, when EST funding stops, the Army will have nearly 100% of its requirement; ARNG will be 40% short-(210 systems short). The Reserves will be 45% short. Our Reserves Forces deserve to train with the same equipment as the Active Army.	$1,000
Army	OMA 1	Florida Manufacturing Extension Partnership	1180 Celebration Blvd	Suite 103	Celebration	FL	34747	Florida Defense Job Creation and Supply Chain Initiative	The project will increase defense jobs in Florida small manufacturers by increasing their success for awards for the production of machined parts utilizing a newly developed and proven turn-key rapid production system.	$5,000
Army	OMA 2850	Elbit Systems Of America - Tallahassee Operations	1721 West Paul Dirak Drive	0	Tallahassee	FL	32310	Evaluate Ku/L-band Antenna System in Support of Condition BAsed Maintenance Plus (CBM+)	The US Army has the greatest number of fleet vehicles and ground based weapon systems within the DoD. Today the Army operates under a simple fleet vehicle maintenance program and services vehicles based on a pre- determined schedule. The Condition-Based Maintenance Plus (CBM+) program is an Army initiative being implemented to monitor the health of	$4,000

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Army	OMAR 1	Eckerd College	4200 54th Ave. S	0	St. Petersburg	FL	33711	Eckerd College Leadership Development and Conflict Dynamics Assessment and Training for Managers in Government Agencies and Nonprofit Organizations	Eckerd College's Leadership Development Institute offers a range of services including public or open enrollment programs in leadership and teambuilding, customized training programs offered at the employer's site, and coaching programs. It also offers Certification Training Workshops in use of the Conflict Dynamics Profile, an instrument designed and developed at	$3,000
Army	OMAR 40	Florida Institute Of Technology	150 West University Blvd.	0	Mlebourne	FL	32901-6975	U.S. Army ROTC Emergency Facility Renovation	Emergency facility renovation for use by ROTC cadets on FIT's campus. Current space has been damaged by repeated storms. Moreover the programs are conducted in various parts of the campus. Funds would be used to bring all ROTC programs into 1 building.	$935
Army	OPA 0	Harris Corporation	1025 W. NASA Blvd	0	Melbourne	FL	32919	Highband Networking Waveform AUTHORIZATION Language (no funding)	No Federal funding is requested. This is a request for FY 2010 NDAA policy language re a standing law provision mandating only Tactical Common Data Link (TCDL) can be used with aerial systems. Harris proposes language allowing flexibility for use of HNW.	$0
Army	OPA 2035	Florida National Guard	82 Marine Street	0	St. Augustine	FL	32085	Regional Emergency Response Network Emergency Cell Phone Capability	The RERNs would provide cellular service during the crucial hours after a disaster occurs. This would allow first responders to communicate with already existing hand held equipment thus providing a much quicker and focused coordinated recovery effort.	$5,000
Army	PAA 16	General Dynamics Ordnance And Tactical Systems	11399 16th Court North	Suite 200	St. Petersburg	FL	33716	Advanced Self Destruct Fuze and Submunition Reliability Upgrade	Leverage private investment that has developed a reliable self-destruct capability for artillery sub-munitions by increasing the funding line of the M864 Recapitalization Program. Support UFR of PM CAS within the M864 Recap Program.	$10,000
Army	RDA 4	Florida International University	11200 SW 8 Street	0	Miami	FL	33199	AFRICOM Security and Stability Studies Research Institute (SSSRI)	The focus of the SSSRI is to provide helpful recommendations that can be used in developing and implementing policy and operational decisions, which will impact vital interest and U.S. national security objectives in the African region.	0,000
Army	RDA 4	Tallahassee Community College	444 Appleyard Drive	0	Tallahassee	FL	32304	Manufacturing and Industrial Technology Center	To provide advanced technology training in order to increase the number of skilled workers available to U.S. defense and technology industries, which is critical to sustaining U.S. superiority in military and industrial technology.	$500
Army	RDA 5	UCT Defense, LLC	7825 SW Ellipse Way	0	Stuart	FL	34997	Fuel Efficiency and Durability Improvements for Army Vehicle Hardware using Nickel Boron Coatings	Nickel Boron coated DoD air, land, and sea vehicle components have shown greatly improved fuel efficiency. Coated components will last longer reducing life cycle costs, and may operate well even in severe and critically compromised conditions.	$8,750
Army	RDA 5	Florida A & M University	1601 South Martin Luther King Jr, Blvd	0	Tallahassee	FL	32307	Future Affordable Multi-Utility Materials for the Army Future Combat Systems	The Army envisions a significant role for unmanned ground and aerial vehicles (UAV) within the Future Combat Systems Fleet. This fleet will autonomously gather intelligence and carry out tactical missions on land and air. This research would save lives.	$9,000
Army	RDA 5	The Protective Group	14040 NW 58th Ct.	0	Miami Lakes	FL	33014	Materials Technology for Improved Warfighter System Survivability	$3,000,000 Defense Appropriations request to reduce the "parasitic" nature of today's survivability solutions, providing the Warfighter with the necessary protection at a reduced weight. Funding will provide additional safety to US troops and create jobs.	$3,000

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Army	RDA 12		University Of Central Florida	4000 Central Florida Blvd.	0	Orlando	FL	32816	Improving Performance of PTSD/mTBI Patients	To systematically develop innovative methods of assessment and rehabilitation planning for warfighters who suffer from combat-related Post-Traumatic Stress Disorder and mild Traumatic Brain Injury (mTBI) using mixed reality (MR) technologies.	$1,450
Army	RDA 14		Florida International University	11200 SW 8 Street	0	Miami	FL	33199	Military Forensic Academic Program at FIU	To establish a major new academic program at Florida International University (FIU) aimed at addressing the current shortcomings in the areas of forensic science as applied to military world-wide operations.	$2,000
Army	RDA 18		Mis2000 / Global Defense, Inc.	5410 W. Tyson Ave., Suite E	0	Tampa	FL	34683	Self-embedding Wireless Communication Network for Urban Reconnaissance	C-SDR- Cognitive, Software Defined Radio combines digital radio with intelligent networks to create a new paradigm in interoperability for wireless communication. This technology impacts military needs for communication, DHS needs for multi-agency interoperability and provides new network management tools for future market in commercial wireless network	$2,800
Army	RDA 18		Mis2000 / Global Defense, Inc.	5410 W. Tyson Ave., Suite E	0	Tampa	FL	34683	Self-embedding Wireless Communication Network for Urban Reconnaissance	C-SDR- Cognitive, Software Defined Radio combines digital radio with intelligent networks to create a new paradigm in interoperability for wireless communication. This technology impacts military needs for communication, DHS needs for multi-agency interoperability and provides new network management tools for future market in commercial wireless network	$2,800
Army	RDA 19		Florida A & M University	1601 South Martin Luther King Jr, Blvd	0	Tallahassee	FL	32307	Standoff Improvised Explosive Detection Program (SIEDP)	Funding is requested to continue and expedite research and development of new sensor technologies based on recent innovations in laser and spectroscopic interrogation techniques. Will provide the U.S. with new capabilities in IED standoff detection.	$6,000
Army	RDA 28		University Of Central Florida	4000 Central Florida Blvd.	0	Orlando	FL	32816	InVitro Models for Biodefense Vaccines	To develop unique in Vitro surrogate diagnostic lung technologies to combat infectious diseases and pursue development of anthrax vaccines for our Armed Forces.	$3,000
Army	RDA 28		University Of South Florida	12901 Bruce B. Down Blvd. MDC55	0	Tampa	FL	33612	Research to treat Traumatic Brain Injury through the use of Neurogenic Drugs	TBI is one of the most pressing issues facing today's warfighters. Research and development into treatment of the disease will lead to a healthy soldier and an easier transition to non-military life.	$3,000
Army	RDA 28		St Thomas University	16401 NW 37th Avenue	0	Miami Gardens	FL	33054	Minority Student Neuroscience Research Consortium to Study Spinal Cord Injury	St Thomas University, a Minority-Serving Institution, requests funding to support the study of central nervous system regeneration following traumatic spinal cord injury (SCI) to benefit the rehabilitation of soldiers returning from Iraq and Afghanistan.	$1,500
Army	RDA 28		University Of Miami (Center For Ophthalmic Innovation, Bascom Palmer Eye Institute)	900 N.W. 17th Street	0	Miami	FL	33136	Center for Ophthalmic Innovation, Bascom Palmer Eye Institute	The Center for Ophthalmic Innovation is successfully working to lessen the morbidity of traumatic ocular injuries in military operations, as well as to explore newer modalities to assist in the visual restoration of the injured personnel.	$3,000
Army	RDA 28		Jackson Health System	1611 NW 12th Avenue	0	Miami	FL	33136	Jackson Health System Military Trauma Training Enhancement Initiative	Funding is requested for technology acquisition and Army Trauma Team training support. Jackson's Ryder Trauma Center has functioned as a national training center for Army forward surgical teams since 2002. The upgrades will improve its training programs.	$5,000

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Army	RDA 29		University Of Florida	University of Florida	0	Gainesville	FL	32611	Remote Environmental Monitoring and Diagnostics in the Perishables Supply Chain	Working in cooperation with the Army Natick Soldier Center, UF/IFAS CFDR will manage a multidisciplinary program to identify and demonstrate wireless technologies such as radio frequency identification in a simulated perishables supply chain.	$5,630
Army	RDA 29		Rini Technologies Inc	582 South Econ Circle	0	Oviedo	FL	32765	Soldier Personal Cooling System	The funds will be used to develop the manufacturing capability and perform final qualification tests needed to produce the Soldier Cooling System; thus enabling transition to the identified Army & Navy acquisition programs (Army Air SS & NAVAIR PMA261).	$2,800
Army	RDA 30		Moffitt Cancer Center	12902 Magnolia Drive	0	Tampa	FL	33612	National Functional Genomics Center	The U.S. Department of Defense National Functional Genomics Center is managed by the Moffitt Cancer Center to coordinate a national consortium of major cancer research institutions to accelerate the discover molecular signatures and new cancer drugs.	$16,000
Army	RDA 30		Florida International University	11200 SW 8 Street	0	Miami	FL	33199	Mass Scale Biosensor Threat Diagnostic for In-Theater Defense Utilization	Fund an FIU/ U.S. Army project to develop devices that can monitor a soldier's exposure to chemical contaminants.The devices would allow for faster detection of harmful chemicals in the field, training and weapons manufacturing sites, and cleanup sites.	$4,000
Army	RDA 30		Banyan Biomarkers, Inc	12085 Research Drive	0	Alachua,	FL	32615	Traumatic Brain Injury (TBI) Diagnostic and Therapy Development	TBI is difficult to diagnose on the battlefield and no therapeutic drugs to treat TBI. Banyan's work will go towards identifying and treating our military andthe 1.4 million patients that sustain a TBI each year in the US.	$6,006
Army	RDA 30		Florida Hospital Celebration Health	400 Celebration Place	0	Celebration	FL	34747	NCSA Simulation and Robotics Research Initiative	To conduct robotic surgery research and simulation training initiatives that will enhance military and civilian healthcare outcomes.	$5,250
Army	RDA 30		Florida's Blood Centers	8669 Commodity Circle	0	Orlando	FL	32819	Cellular Immunotherapies for Personalized Medicine	Florida's Blood Centers and VaxDesign propose to provide an advanced technology platform that will ultimately provide cellular therapies which will result in better drugs and vaccines, produced more quickly to aid our troops.	$4,000
Army	RDA 30		Miami Children's Hospital	3100 S.W. 62nd Avenue	0	Miami	FL	33155	Traumatic Brain Injury Initiative - Mobile Diagnosis Development	This project will continue to design and test a portable optical imaging tool that detects blood-flow in the brain to instantly diagnose TBI, for a rapid, non-invasive, and safe assessment of brain function in wounded soldiers in the field.	$3,000
Army	RDA 30		Nanotherapeutics, Inc.	13859 Progress Boulevard	Suite 300	Alachua	FL	32615	Anti-Microbial Bone Graft Product	Nanotherapeutics respectfully requests the authorization and appropriation of $2 million to evaluate NanoFUSE™ for its ability to expedite the healing of open tibial and femoral fractures among injured U.S. soldiers.	$2,500
Army	RDA 30		Orlando Health (M.D. Anderson Cancer Center Orlando)	3160 Southgate Commerce Blvd.	Suite 50	Orlando	FL	32806	Cancer Research Institute Nanotechnology Research	Orlando Health is investigating the use of cerium oxide nanoparticles (NPs) as protectors against the harmful effects of radiation exposure. These nanoparticles may protect military personnel or NASA astronauts who may be exposed to extreme radiation.	$1,000

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Army	RDA 30		Tampa Bay Research Institute	10900 Roosevelt Blvd. N.	0	St. Petersburg	FL	33716-2308	Development of Natural Product-Based Adjuvants to Enhance Vaccines for Military Personnel	Requested funding would facilitate development of natural product-based immune modulators ("adjuvants") to improve effectiveness of vaccines and bettter protect military personnel from infections. It would build on research already underway at TBRI.	$5,250
Army	RDA 30		University Community Hospital/ Pepin Heart Hospital	3100 E Fletcher Ave	0	Tampa	FL	33613	Near Infrared Spectroscopy (NIRS) Military Personnel Assessment Program	Military personnel are exposed to high-stress physical and emotional situations, which places them at an increased risk for coronary artery disease (CAD).Pepin will use NIRS to provide a more accurate and detailed assessment of CAD to military personnel.	$1,000
Army	RDA 30		Vomaris Innovations	3100 West Ray Rd Suite 148	also Ft. Lauderdale, FL	Chandler	AZ	85226	Bioelectric First Aid Kit for Reducing Pain and Treatment Field Wounds	The project is to develop a field-ready, pre-packaged, wireless, lightweight (grams), self-contained, broad-spectrum antimicrobial bioelectric wound treatment kit that accelerates and enhances healing and reduces pain and reduces narcotics intake at the point-of-need. The bioelectric dressing kit will employ a unique advanced wound care technology which features the synergistic	$2,000
Army	RDA 31		Burnham Institute For Medical Research	1030 N Orange Ave.	Suite 102	Orlando	FL	32801	Fighting Combat-related Fatigue Syndrome	This seed funding will enable the expansion of Burnham's Diabetes and Obesity Research Center in Orlando, FL into a number of critical research areas. Thus creating jobs in both Florida and California and creating therapies for the general public.	$3,000
Army	RDA 33		Advent Power Systems, Inc.	2904 Victoria Place	Suite C2	Coconut Creek	FL	33066	Compact 10 Kilowatt Generator Set for Army and Marine Combat Vehicles	No other technology, other than Advent Power's Cyclone is known that would allow a 10KW genset to fit into such a small space as available in combat vehicles. Requested funds will be used to develop.	$6,000
Army	RDA 33		Mainstream Engineering Corporation	200 Yellow Place	0	Rockledge	FL	32955	30-kW Auxiliary Power Unit for Armored Combat Vehicles	Develop a compact, lightweight (400 pound), variable output, 2-30 kW Auxiliary Power Unit that will fulfill an unmet requirement for electrical power generation in armored combat vehicles.	$4,000
Army	RDA 38		Chi Systems, Inc.	12000 Research Parkway	Suite 120	Orlando	FL	32826	HapMed Combat Medic Trainer	Insufficient training is provided to soldiers on the most crucial battlefield lifesaving situations such as bleeding from extremities, lung collapse, and airway blockage - the top 3 leading causes of preventable death in war. HapMed would provide the needed training and allow more lives to be saved.	$2,853
Army	RDA 38		STS International	9875 18th Street N	0	St. Petersburg	FL	33716	Mobile Medical Trainer (MMT)	In the current high OPTEMPO environments of combat units with high personnel turnover and strict time constraints, MMT can be taken to tactical units at home stations (battalion level) to facilitate and improve the training of combat life saver skills, as well as assigned medics and corpsmen.	$3,200
Army	RDA 39		Engineering & Computer Simulations (ecs), Inc.	11825 High Tech Ave.	Suite 250	Orlando	FL	32817	Tactical Combat Casualty Care (TC3) Simulation	This funding will significantly improve the training of students and improve the readiness of combat medics, combat lifesavers and soldiers throughout the Army, the Marine Corps, other services, and emergency first responders.	$3,000
Army	RDA 41		General Dynamics Ordnance And Tactical Systems	11399 16th Court North	Suite 200	St. Petersburg	FL	33716	Development of Demilitarization Equipment for Cluster Ammunition	The advanced technology provided by General Dynamics-Ordnance and Tactical Systems (GD-OTS) will consist of high-speed and fully automated download and disassembly equipment to ensure safe, cost-efficient, and reliable demilitarization at the MCAAP.	$10,000

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Army	RDA 46	Florida Turbine Technologies, Inc.	1701 Military Trail Suite 110	0	Jupiter	FL	33458	FTT HEAVY FUEL HIGH EFFICIENCY TURBINE ENGINE	Funding under this appropriation will be used to design flight capable turbofan and achieve flight test demonstration furthering the technology already developed and demonstrated under the HETE program.	$5,500
Army	RDA 50	DRS Technologies Optronics (Palm Bay, Florida)	2330 Commerce Park Dr. NE	0	Palm Bay	FL	32905	Bradley Third Generation FLIR	The Bradley Fighting Vehicle currently exceeds the limits for Size, Weight and Power (SWaP) and the current Improved Bradley Acquisition System (IBAS) is facing obsolescence. The Bradley, and IBAS, require improvements to maintain their effectiveness.	$5,000
Army	RDA 56	Space Florida	State Road 405	Bldg M6-306, Rm 9030	Kennedy Space Center	FL	32899	Space Capabilities for Blue Force Tracking with Persistence	This funding will support the development of small satellites for next generation blue force tracking to include guidance; navigation; command & control; communications & data handling; power; and structural, thermal & payload technologies & integration.	$5,000
Army	RDA 82	Conax Florida Corporation (Cobham Mission Systems)	2810 75th Street North	0	St. Petersburg	FL	33710	Advanced Life Preserver Unit (LPU-X) for Future Force Warrior	The Advanced Life Preserver Unit for the Army and Joint Forces Helicopters targets human factor safety improvements in the event of an over-water mission mishap targeted to increase safety and survivability of crew members over the existing LPU systems.	$2,500
Army	RDA 100	Science Applications International Corporation	12901 Science Drive	0	Orlando	FL	32826	Up-Armored HMMWV (UAH) Common Driver Trainer (MDT)	Through January 2007, Army HMMWV in Iraq and Afghanistan had over 600 accidents (more than 530 were rollover accidents) causing more than 100 fatalities (with 80 of the fatalities the result of HMMWV rollovers) --- based upon January 2007 data.	$0
Army	RDA 151	General Dynamics Ordnance And Tactical Systems -	Niceville Operations	115 Hart Street	Niceville	FL	32578-1040	Dial a Yield (DAY) Warhead for Guided Multiple Launch Rocket System (GMLRS)	Adversaries in urban combat purposely position themselves close to protected sites such as churches, hospitals, and schools, to prevent US and Allied forces from engaging them. GMLRS system has proven accuracy in Iraq, but its lethality is too great.	$6,000
Army	RDA 163	Lockheed Martin Corporation	1550 Crystal Drive	Suite 300	Arlington	VA	22202	Javelin Warhead Improvement Program	Purpose of Request: This appropriation would fund testing and systems integration development of a multi-purpose insensitive munitions (IM) compliant warhead that addresses critical Warfighter requirements emerging from the Global War on Terror. It would continue critical Guidance Electronics Unit (GEU) and sensor updates to avoid growing system obsolescence. This	$10,000
Army	RDA 172	UCT Defense, LLC	7825 SW Ellipse Way	0	Stuart	FL	34997	Thermal Management of DoD Hardware Using Nickel Boron Coatings	The DoD needs materials that can dissipate heat from electronic and mechanical components and be able to survive severe operating environments. Using nickel boron coatings on metal alloy components can provide the required properties increasing part life.	$3,000
Army	RDA 2	Locust USA, Inc.	8312 NW 74 Avenue	0	Miami	FL	33196	Locust Heavy Fuel Burning Engines	Locust USA has been developing engines to fill the void, however the need of Heavy Fuel Engines in the low Power Class is urgent, funds are needed to accelerate the development to meet the present requirements.	$5,000
Army	RDA 4	Florida State University	109 Westcott Bldg.	0	Tallahassee	FL	32306	Nanotubes Optimized for Lightweight Exceptional Strength (NOLES)	Florida State University is seeking funding to continue nanotubes research regarding fire retardant properties of nanotubes on aircraft, and use of nanotubes in liquid crystal displays.	$4,300

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Army	RDA	50	University Of North Florida	1 UNF Drive	0	Jacksonville	FL	32224	Ruggedized Military Laptop Fuel Cell Power Supply III	Network-centric operations demand long run-time from laptop computers & intelligence, surveillance & reconnaissance systems. Project will improve durability, maximize robustness & optimize the performance of DMFC power supply for these systems.	$4,000
Army	RDA	64	Florida International University	11200 SW 8 Street	0	Miami	FL	33199	AFRICOM Program: Technology for Capacity and Prosperity (TECHCAP)	To unite universities, government agencies and private organizations with the militaries to research and test field sustainable renewable energy, water purification and other technologies in Africa, using an applied, in-the-field research approach.	$1,500
Army	RDA	71	Martin Electronic, Inc (mei)	10625 Puckett Rd	0	Perry	FL	32348	Improved HELLHOUND 40mm Low Velocity High Explosive Ammunition	U.S. Army Infantry identified the need to enhance the breaching effects and user safety of the 40mm high explosive ammunition fired from the M203 Grenade Launcher. The funding will be used to test and validate the performance of the 40mm Cartridge.	$750
Army	RDA	94	National Center For Simulation	3280 Progress Drive	0	Orlando	FL	32826	Center Of Excellence For Joint Military Operations In Urban Terrain And Cultural Training	Complete MOUT - Cultural Training Center of Excellence standup; rapidly transition urgently needed training technologies to warfighters; realistically train cultural, linguistic, religious, and tribal mission aspects needed for successful urban operations.	$3,000
Army	RDDW	54	University Of Florida	University of Florida	0	Gainesville	FL	32611	Integrated Multi-Target Remote-Sensing Technology and its Applications	This project proposes to develop an integrated multi-target remote sensing technology for precisely measuring trajectories and/or chemical fingerprints of hundreds of targets. This technology aims to facilitate the tracking and study of moving targets.	$5,000
Department of Defense	OMDW	0	Intelsat General Corporation	1 Alhambra Plaza	0	Coral Gables	FL	33134	Galaxy 26	In response to a recent request by Centcom for assistance, Intelsat redeployed an existing satellite (G-26), currently covering CONUS, to an orbital slot in the IOR to support US military units in the region.	$50,000
Department of Defense	OMDW	807723	Mental Health America	12901 Bruce B. Downs Boulevard MDC 102	0	Tampa	FL	33612	The Returning Warrior and Family Engagement Program	The purpose of the project is to engage returning warriors and their families who are encountering behavioral difficulties, and to help facilitate their integration back into civilian life, through the use of telephonic and web based coaching tools.	$0
Department of Defense	OMDW	0	InCharge Education Foundation, Inc.	2101 Park Center Drive	Suite 310	Orlando	FL	32835	Military Money Magazine Distribution Support	Military Money Magazine is the most widely recognized financial educational tool offered through the Deparmtent of Defense's Financial Readiness campaign. We are asking for $500,000.00 to help defray printing and distribution costs.	$500
Department of Defense	PDW	73	Saab Training USA	12633 Challenger Parkway	Suite 250	Orlando	FL	32826	Special Operations Live Rehearsal System (SOLRS)	SOCOM requires SEAL Units to be continuously combat ready. SEALs conduct numerous exercises each yr., including a Certification Ex. SOLRS provides a real time, safe and effective critique of these lethal force on force rehearsals. SOLRS is #1 SEALs UFR.	$4,800
Department of Defense	RDDW	2	Barry University	11300 NE 2nd Avenue	0	Miami Shores	FL	33161-6695	Institute for Collaborative Sciences Research	This initiative focuses on training minority students in research arenas to prepare them for careers in fields consistent with national security and defense missions by ensuring access to state-of-the-art instrumentation and lab facilities and affording critical research opportunities	$2,600

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Department of Defense	RDDW	14	University Of South Florida	4202 East Fowler Avenue	0	Tampa	FL	33620	Countermeasures to Chemical and Biological Controls -Rapid Response	Continued funding for RDTE in diagnostics and vaccine development to treat infectious diseases and rapid response detection of chem/bio agents; first responder training in numerous communities throughout Florida. Peer-reviewed before DOD funding.	$2,000
Department of Defense	RDDW	14	Aqua Resources Corporation	1013A Stafford Street	0	Fort Walton Beach	FL	32547	Metal Oxide Nanoplatelets for Chem-Bio Pretreatment and Decontamination	Aqua Resource's ability to manufacture many forms of metal oxide nanoplatelets will accelerate the development of new and enhanced decontamination technologies critical to ensuring the operational effectiveness and safety of our warfighters.	$4,500
Department of Defense	RDDW	14	BioSentinel Pharmaceuticals Llc	University Research Park	510 Charmany Drive, Suite 260	Madison	WI	53719	USAMRICD BOTULINUM NEUROTOXIN RESEARCH	THIS PROGRAMME ALLOWS USAMRICD TO MORE EFFICIENTLY AND COST EFFECTIVELY MEET ITS ESSENTIAL MISSION REQUIREMENTS AND DEVELOP NEEDED BOTULINUM NEUROTOXIN ANTAGONISTS TO ALLOW TREATMENT OF SOLDIERS/ CIVILIANS ATTACKED WITH THESE DEADLY BIOWARFARE AGENTS.	$6,500
Department of Defense	RDDW	14	BioSentinel Pharmaceuticals Llc	University Research Park	510 Charmany Drive, Suite 260	Madison	WI	53719	USAMRICD BOTULINUM NEUROTOXIN RESEARCH	THIS PROGRAMME ALLOWS USAMRICD TO MORE EFFICIENTLY AND COST EFFECTIVELY MEET ITS ESSENTIAL MISSION REQUIREMENTS AND DEVELOP NEEDED BOTULINUM NEUROTOXIN ANTAGONISTS TO ALLOW TREATMENT OF SOLDIERS/ CIVILIANS ATTACKED WITH THESE DEADLY BIOWARFARE AGENTS.	$6,500
Department of Defense	RDDW	41	Technological Research And Development Authority	1050 West NASA Boulevard	0	Melbourne	FL	32901	DoD Commercialization Assistance Program	This program moves technologies funded by the SBIR program into successful dual-use commercial and military applications, accelerating the direct transition of technology into the hands of the warfighter.	$2,500
Department of Defense	RDDW	62	A.S.S.U.R.E. Inc.	c/o Marvin Pechter, CFO	200 Galleria Parkway, S880	Atlanta	GA	30329	See National Defense System (SANDS) - System for Detecting Explosives	The requested funding is to expand and accelerate the ongoing limited research and development program for the SANDS device. It represents an unprecedented technology for detecting explosive materials at a safe distance to allow successful defense.	$7,000
Department of Defense	RDDW	64	AirDyne R&D Inc.	15851 Fairchild Drive	Hangar 7	Clearwater	FL	33762	Roll On C-130 Stackable (ROCS) Armored Fuel Tank	USSOCOM, AFSOC, ACC the USMC and other U.S. government DoD agencies have a standing requirement to replace existing Lockheed Martin C-130 legacy (40 year old) roll-on twin 1,800 gallon Benson fuel tanks with compliant, armored, non-explosive tanks.	$3,000
Department of Defense	RDDW	72	American Israel Public Affairs Committee (AIPAC)	251 H Street, NW	0	Washington	DC	20001	Short Range Ballistic Missile Defense ("David's Sling")	The "David's Sling" Weapon System (DSWS), jointly developed by the United States and Israel, is planned to provide both the State of Israel and the US Army with an effective and affordable protection against the clear and proven threats.	$45,000
Department of Defense	RDDW	72	American Israel Public Affairs Committee (AIPAC)	251 H Street, NW	0	Washington	DC	20001	Arrow Weapon System	The Arrow anti-tactical ballistic missile program is the centerpiece of the U.S.-Israel cooperative defense relationship, and is one of the most advanced missile defense systems currently in existence.	$46,000
Department of Defense	RDDW	232	Magnesium Products Group, Inc/ GEOSystems	Young-Rainey STAR Center	7887 Bryan Dairy Road, Suite 220	Largo	FL	33777	Develop Desalination Sludge/Concentrate into Magnesium	MPG has the vision to be a "GREEN" metal alloy company by manufacturing stabilized magnesium products that conform to Principle AIAG standards and ISO/TS16949, 9001/2000, 14001 through the use of magnesium oxide that was previously a by-product sludge.	$2,000

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Department of Defense	RDDW 238	Orion Networking Incorporated	11300 Dr. MLK St N	Suite 315	St. Petersburg	FL	33762	USSOCOM Open Tools and Datasets to Support Databases Generation	The Open Tools and Datasets to Support Rapid Databases Generation will provide user appropriate open source tools and database systems to support USSOCOM-SOFPREP capabilities.	$3,000
Department of Defense	RDDW 221	Soneticom, Inc.	1045 South John Rodes Blvd	0	West Melbourne	FL	32904	Finale E-Curfew (FeC) Enhancements	For the past six years a state-of-the-art geo-location signal intelligence capability that is relevant to the United States' current engagements as well as the general global fight against terrorism has been mainly funded by the Department of Defense. Unlike prior systems, which tended to be signal specific, the FeC is able to quickly adapt to new and emerging wireless	$7,000
Department of Defense	RDDW 25	L-3 Communications (Command & Control Systems & Software Division)	6207 Aviation Avenue	0	Jacksonville	FL	32221-8113	Remote Air-Launched Tagging Tracking & Locating Equipment & Relay	Develop a new generationTTL device, and test an airborne launcher capable of inserting the device onto targets (i.e., vehicle or container) accurately from a distance of over 1000 feet, and provide communications, analysis and reporting tools to the user.	$5,000
Department of Defense	RDDW 263	The Columbia Group	209 Ellen Lane	0	Panama City Beach	FL	32408	Technology for Shallow Water SOF Mobility	Develop risk-mitigation technologies for larger, next generation manned combat submersibles designed with greater SOF personnel and equipment payload capacities to change configuration in situ to meet current Dry Deck Shelter volume constraints.	$3,600
Department of Defense	RDDW 65	WinTec Arrowmaker, Inc.	5410 West Tyson Avenue	Suite E	Tampa	FL	33611	Bandwidth Expansion and Optimization for SOF ISR	Develop Layer Two Mesh Routing for high-bandwidth and adaptive mobile wireless communications to enable small form factor mobile computing in far-forward areas that leverages digital watermarking enabling SOFs to send, receive, search and retrieve ISR.	$3,850
Department of Defense	RDDW 0	Intelsat General Corporation	1 Alhambra Plaza	0	Coral Gables	FL	33134	IP Routing in Space (IRIS)	Funding is requested to reserve satellite transponder capacity on the commercial IRIS JCTD system onboard the Intelsat 14 satellite for operational use, evaluation and assessment by the US Military for one year. IRIS can serve as on-ramp for TSAT.	$3,000
Navy	APN 16	Northrop Grumman Corporation	1000 Wilson Boulevard	Suite 2300	Arlington	VA	22209-3901	E-2D Advanced Hawkeye Program	The E-2D Advanced Hawkeye is the Navy's carrier-based Airborne Early Warning (AEW) and Battle Management Command and Control (BMC2) system, providing Theater Air and Missile Defense (TAMD).	$0
Navy	APN 17	Northrop Grumman Corporation	1000 Wilson Boulevard	Suite 2300	Arlington	VA	22209-3901	E-2D Advanced Hawkeye Program	The E-2D Advanced Hawkeye is the Navy's carrier-based Airborne Early Warning (AEW) and Battle Management Command and Control (BMC2) system, providing Theater Air and Missile Defense (TAMD).	$0
Navy	APN 35	Flir Systems, Inc.	27700A SW Parkway Avenue	0	Wilsonville	OR	97070	U.S. Marine Corps UH-1N Helicopter Navigation Thermal Imaging System (NTIS)	The Marines are upgrading their AN/AAQ-22 thermal imager to provide additional capability and significantly improve performance. This upgrade permits USMC aircrews to detect, recognize, identify and designate targets for precision-guided munitions.	$5,000
Navy	APN 37	ITT Corporation	430 West 5th Street, Suite 600	0	Panama City	FL	32401	P-3C BMUP ESM Upgrade	It is essential that all mission capable P-3C be configured with modern sensors to enable the fleet to be operationally effective well into the next decade. This will reduce operator workload, increase threat warning and identification capabilities.	$5,100

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Navy	APN 51		ATK	13133 34th Street North	0	Clearwater	FL	33762	AN/AAR-47D(V)X Missile Warning System	Current missile warning systems do not provide hostile fire warning against anti-aircraft artillery, RPGs, and small arms fire directed against Navy and Marine Corps aircraft; this project upgrades the AAR-47 to provide those warnings and deploy decoys.	$10,000
Navy	OMN 3		University of West Florida	Research and Sponsored Programs	11000 University Parkway	Pensacola	FL	32514	Mobile Learning Cultural Training for Military Personnel	This project will provide an array of operational cultural awareness education and training opportunities to service members, pre-deployment or as needed using mobile devices and the web. These skills can be critical and improve overall mission success.	$2,750
Navy	OMN 4		University Of Florida College Of Medicine - Jacksonville	655 W. 8th Street	0	Jacksonville	FL	32209	Military Physician Combat Medical Training	This is a continuation of the Military Physician Combat Medical Training program to develop an effective, decentralized easily transportable and deliverable Combat Casualty Life Support course for non-surgical teams of physicians, nurses and corpsmen.	$1,000
Navy	OMN 7250		Florida Community College at Jacksonville	501 W. State St.	0	Jacksonville	FL	32202	FCCJ Institute for Threat Reduction and Response: Simulated and Virtual Training Environments	Florida Community College at Jacksonville is seeking federal funds for the Institute for Threat Reduction and Response (ITAR) to develop education and training materials for security and first responders using simulation, virtual "worlds," and gaming scenarios to provide realistic defense, first response and security training experiences for students. This program will develop	$1,200
Navy	OPN 24		Midnight Express	4800 NW 15th Avenue, Unit C	0	Ft. Lauderdale	FL	33309	85 foot Range Support Vehicle	Navy requires 85' RSVs for missions including lost weapon search, equipment/personnel transfer, weapons trans-shipment, open ocean retrieval, Coast Guard Search and Rescue, and special/classified anti-submarine warfare.	$8,500
Navy	OPN 40		Ocean Design, Inc.	1026 North Williamson Blvd.	0	Daytona Beach	FL	32114	Gateway System	To procure one Gateway System that includes 2 hub nodes, 6 sensor nodes, 24 sensors, 25 kilometers of trunk cable, and 50 kilometers of spur cable.	$0
Navy	OPN 40		Ocean Design, Inc.	1026 North Williamson Blvd.	N/A	Daytona Beach	FL	32114	Gateway System	To procure one Gateway System that includes 2 hub nodes, 6 sensor nodes, 24 sensors, 25 kilometers of trunk cable, and 50 kilometers of spur cable.	$8,000
Navy	OPN 97		American Israel Public Affairs Committee (aipac)	251 H Street, NW	0	Washington	DC	20001	AN/PRC-149A Personal Locater Beacon & Voice Transceiver (PLBVT)	The older AN/PRC-149 PLBVT units currently in USN's stock will be upgraded to AN/PRC-149A, which is already in use by the USN, by replacing the V/UHF and GPS antennas, and loading a new version of the operational software, including improved BIT capability.	$3,500
Navy	OPN 107		Mikros Systems	7887 Bryan Dairy Road, Ste 220	0	Largo	FL	33777	Advanced Diagnostic Electronic Portable Testset (ADEPT)	FY2010 OPN funding will forward fund the Navy's identified out-year requirement for ADEPT, providing for increased production and accelerated deliveries to CG and DDG ship classes and thereby increasing fleet readiness.	$4,000
Navy	RDN 3		Florida Atlantic University, SeaTech Campus	101 North Beach Road	0	Dania Beach	FL	33004	Characterization and Exploitation of Magnetic and Electric Fields in the Coastal Ocean Environment	To develop capabilities to cancel or reduce the magnetic signatures of ships and submarines in order to protect them from magnetically-triggered buried mines in coastal waters as well as in support of developing advanced technologies for new ships.	$0

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Navy	RDN 5		Florida State University	109 Westcott Bldg.	0	Tallahassee	FL	32306	Integration of Electro-kinetic Weapons into Next Generation of Navy Ships	To investigate the delivery technologies for dynamic loads, such as electro-kinetic weapons systems, and investigate the integration and interface issues of these loads on the ship NGIPS through system simulations.	$5,000
Navy	RDN 7		University Of South Florida	4202 East Fowler Avenue	0	Tampa	FL	33620	Carbon-Enabled Detection Systems	The project focuses on much-needed research in the development of robust sensor technology that enhances the quality of life and longer "life-time" potential of people afflicted with Parkinson's disease, Alzheimer's, paralysis and other neurological diseases. The focus is on implantable brain-computer sensors that prolong life. Carbon-enabled materials will	$0
Navy	RDN 8		ISPA Technology, LLC	26 W. Oak Ave.	0	Panama City	FL	32401	Sensor Integration Framework	We received $1.2M of $3M requested in FY09. We are asking in for the balance of $1.8M to complete the Project. This funding will continue the effors to create a 2-way communications framework for various sensors operating on different platforms.	$1,800
Navy	RDN 9		Florida State University	109 Westcott Bldg.	0	Tallahassee	FL	32306	Integrated Cryo-cooled High Power Density Systems--Multi-University Project	Cryo-cooled high power densities through systems integration, management of heat generation and removal in the electrical system.	$4,000
Navy	RDN 9		Florida Institute For Human & Machine Cognition, Inc. (IHMC)	40 South Alcaniz Street	0	Pensacola	FL	32502	Assistive Technologies for Injured Service Members	This project will develop, test and evaluate novel, non-invasive assistive technologies to enhance the sensory, mobility, and cognitive abilities of injured service members by augmenting their remaining capabilities and supplanting losses.	$4,800
Navy	RDN 9		Eckerd College	4200 54th Ave. S	0	St. Petersburg	FL	33711	Center for Management of Ballast Water Transported by Naval Ships	A major mode of translocating unwanted organisms via ballast discharges is from naval ships and their support vessels. While the U.S. Navy is in fact exempt from pending federal regulations regarding ballast water, the Secretary of the Navy has publicly indicated that the Navy is committed to protecting the environment and "strictly" complying with "all applicable	$4,000
Navy	RDN 9		Jacksonville University	2800 University Boulevard North	0	Jacksonville	FL	32211-3394	St. Johns River Harbor Monitoring Project	Jacksonville University is requesting funds from the Office of Naval Research to design and development low-cost instrumentation buoys that can be deployed in rivers and harbors to monitor environmental conditions.	$1,100
Navy	RDN 9		MasterLink Corporation	3649 All American Blvd.	0	Orlando	FL	32810-4726	Intelligent Work Management for Commander Naval Air Forces (CNAF)	IWM system provides the Navy ability to capture, automate, and display the supervisor's role in the work management processes and optimize the assignment and scheduling of qualified personnel for inspection and maintenance work, saving $19mil/yr .	$4,000
Navy	RDN 11		Florida Atlantic University (Harbor Branch Oceanographic Institution)	5600 US 1 North	0	Fort Pierce	FL	34946	Underwater Imaging and Communications Using Lasers	This project builds on advances made by HBOI at FAU in using lasers for imaging objects in turbid underwater environments, such as in ports and coastal waters. The purpose is to protect U.S. war-fighters and ships from submerged threats.	$2,000
Navy	RDN 14		University Of South Florida	4202 East Fowler Avenue	0	Tampa	FL	33620	Predicting Effects of Anthropogenic Sound on Marine Mammal Populations	This project attempts to address an underserved area of study, but one of growing national concern, focusing on the effects of underwater sound as it relates to mammal deaths from military sonar training. At the heart of the difficult balance between ensuring marine protection and national security is the fact that key scientific research which could lead to possible solutions are	$900

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Navy	RDN	29	Analysis, Design & Diagnostics, Inc.	317 West Forsyth St.	0	Jacksonville	FL	32202-4307	Marine Species Mitigation	The funding will support the acquisition of wideband sensors and roll-on-roll-off hardware/software capable of automated detection, classification and localization of marine mammals using passive acoustics. These units will be deployed as required.	$2,870
Navy	RDN	59	Florida State University	150 West University Blvd.	0	Mlebourne	FL	32901-6975	Center for Management of Ballast Water Transported by Naval Ships	The introduction of marine non-native species into environments altered the integrity of coastal ecosystems. FIT research will provide the knowledge for developing predictive models and for identifying how ballast water should be managed based on naval op	$2,300
Navy	RDN	88	Northrop Grumman Corporation	1000 Wilson Boulevard	Suite 2300	Arlington	VA	22209-3901	E-2D Advanced Hawkeye Program	The E-2D Advanced Hawkeye is the Navy's carrier-based Airborne Early Warning (AEW) and Battle Management Command and Control (BMC2) system, providing Theater Air and Missile Defense (TAMD).	$0
Navy	RDN	90	Sparton Electronics	5612 Johnson Lake Rd.	0	DeLeon Springs	FL	32130	Acoustic Passive and Active Sonobuoy Enhancements	Passive and active acoustic sonobuoys remain an integral component of the Navy's airborne anti-submarine warfare (ASW) capabilities. To ensure the viability of these sensors in future high altitude ASW operations, various enhancements must be developed.	$3,750
Navy	RDN	94	Electronic Warfare Associates, Inc.	250 International Parkway	Suite 240	Lake Mary	FL	32746	USMC Air-Ground Electronic Warfare Integration Development	The coordination of insurgent attacks upon Coalition forces relies almost exclusively on exploitation of the electromagnetic spectrum. This request will continue efforts started in FY09 to enhance USMC training and readiness to combat insurgent attacks.	$5,500
Navy	RDN	109	Goodrich Engineered Polymer Products	6061 Goodrich Boulevard	0	Jacksonville	FL	32226	Advanced Manufacturing Techniques for Submarine Bow Domes and Boots	In order to meet aggressive cost reduction goals for Virginia class submarines, an out-of-autoclave material and fabrication system will be developed for production of the bow dome and boot at low cost and acceptable risk.	$7,000
Navy	RDN	109	The Consulting Network Inc (TCNI)	209 Washington Street	0	Middletown	MD	21769-8014	Submarine Electronic Chart Updates	Funding is needed to fill a critical gap identified in POM10 in the PURL for Electronic Charting Navigation Decision Aids. Project will focus on critical improvements to maritime data production, distribution, and application for limited bandwidth users.	$5,300
Navy	RDN	123	Health Integrated	10008 N Dale Mabry Hwy	0	Tampa	FL	33618	Integrated Psycho-Social Healthcare Demonstration Project	Project will adapt proven best practices from the commercial health sector to address critical gaps in screening, diagnosing, evaluating and treating troops suffering from wide-ranging service connected behavioral and chronic medical co-morbid conditions.	$5,000
Navy	RDN	167	Honeywell	13350 US Highway 19 North	0	Clearwater	FL	33764	Precision Terrain Aided Navigation (PTAN)	Add $3 million in Tomahawk funding to complete the integration of PTAN into Raytheon's Tomahawk navigator system and for a final integrated Flight Test to demonstrate system maturity and readiness for PTAN insertion into the Tomahawk cruise missile.	$3,000
Navy	RDN	177	Indra Systems	6969 University Boulevard	0	Winter Park	FL	32792	Radio Frequency Synthetic Subsystems for Military ATS	This program develops a new generation weapon system test technology that can be used on multiple weapon platforms. Senior DoD ATS reps want this capability to drastically decrease repair time and lifecycle costs, and save shipboard space.	$3,000

FY 2010 Defense Authorization Appropriation Request Data
for Publication on the Website in Funding Agency, Budget Account, and Line Number Order

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Navy	0	0	Florida State University	0 0	Tallahassee	FL	0	Electric Propulsion of Nuclear CG(X) Cruiser	Request authorization language	$0