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Project Name: **Adult Literacy and Life Skills**
Recipient: Drueding Center, 413 W. Master St., Philadelphia, PA 19122
Amount Requested: $50,000
Purpose: The Center developed The Adult Literacy and Life Skills program to give its residents the life, workforce, and educational skills they need to become self-sufficient and provide for their families. It provides an array of educational opportunities, including on-site computer literacy training, workforce classes, life skills classes, parenting classes, and children's education classes for the children of women living at the residences.

Project Name: **Advanced Arresting Gear Air Bearing Energy Storgage**
Recipient: New Way Air Bearings, 50 McDonald Boulevard, Aston, PA 19014
Amount Requested: $1,500,000
Purpose: The funding would be used for developing a prototype arresting gear and energy storage system that can be beneficial to current and future launch and landing arresting technologies.

Project Name: **Albert Einstein Healthcare Network Maternity Services Center Expansion**
Recipient: Albert Einstein Healthcare Network, 5501 Old York Road, Philadelphia, PA 19141
Amount Requested: $1,000,000
Purpose: Funding would be used for construction and equipment to expand the maternity services center. Since 1997, the Philadelphia region has seen 17 hospitals end maternity services, resulting in a nearly 30 percent drop in licensed beds and the loss of neonatal intensive care units that provide special care to premature and medically fragile babies. The AEHN maternity services center expansion will include more beds for mothers and babies who have delivered; an expanded triage unit to care for the over 8,000 patients who come to Einstein for evaluation of problems experienced during their pregnancies; and a new Ante-natal testing unit that performs all necessary ultrasounds and testing of fetuses needed to provide the most up-to-date quality care. AEHN delivers about 3,000 babies each year - almost 50% more than just six years ago.

Project Name: **Alternative and Clean Energy Technology Commercialization Initiative**
Recipient: Ben Franklin Technology Partners, 100 Innovation Center, Suite 200, 13th & Constitution Avenue, The Navy Yard, Philadelphia, PA 19112
Amount Requested: $2,000,000
Purpose: The BFTP was crated by the Comonwealth of Pennsyvania to help small businesses and startups develop and commercialize alternative energy technologies. This initiative would capitalize on Pennsylvania's indigenous energy-related resources and expertise in high technology research, development, and commercialization. It will accelerate domestic research, development, and commercialization activities in order to increase energy efficiency, cost savings, and security. With additional resources, the BFTP will be able to help a larger number of small companies focused on accelerating and growing Pennsylvania's clean-tech industry.

Project Name: **Aquaculture Research and Education Center**
Recipient: Cheyney University of Pennsylvania1837 University Circle P.O. Box 200 Cheyney, Pennsylvania 19319-0200 Amount Requested: $300,000
Purpose: Funds are requested to continue support of the Aquaculture Research and Education Center at Cheyney University (AREC) which supports the growth of commercial aquaculture in Pennsylvania and the Mid-Atlantic Region through its research, education, and extension projects. The goal of the new program will be to provide opportunities for the University to become a leader in aquaculture and reduce the dependency on imported aquatic products for this area of the commonwealth. In addition, this program will also seek to address, in part, the need for expanded services and training in the areas of animal health, marketing and economic support services.

Project Name: **ASC-1187 36mm ADVANCED INFRARED COUNTERMEASURE**
Recipient: Alloy Surfaces, Inc,121 North Commerce Drive, Chester Township, PA 19014
Amount Requested: $2,000,000
Purpose: Increasing proliferation of advanced MANPADs to enemy combatants has created the need for a more advanced decoy. A spectrally tailored infrared decoy is required to defeat the discrimination logic of such advanced missile threats. The funding would be used for high volume production readiness for the payload material and for Initial Operational Test & Evaluation (IOT&E). Successful completion of the IOT&E would lead to the ASC-1187 36mm decoy being ready for operational use decision by the Navy.

Project Name: **Bridges Community Development Corporation Transitional Health Care Facility**
Recipient: Bridges Community Development Corporation, 6709 Ogontz Avenue, Philadelphia, PA 19126-2639
Amount Requested: $250,000
Purpose: The organization is seeking to provide transitional housing for hospital patients released from hospital care but are unable to care for themselves at their home because of living alone or other factors. Bridges is a non-profit entity and has purchased the site beside their existing facility and are in need of funding to renovate the site in order to assist these families with transitional housing where they would receive health care.

Project Name: **Center City Collaborative**
Recipient: Kimmel Center, Center City District, and PA Academy for the Fine Arts
Amount Requested: $115,000,000
Purpose: The collaborative will develop streetscape enhancements along Broad Street in the Center City District. The goal of the project is to create a walking link from the Kimmel Center and the Pennsylvania Academy for the Fine Arts and Center City. Akey success will be easing traffic congestion, promoting green transportation, and enhancing business opportunities within the area.

Project Name: **City Avenue Revitalization Project**
Recipient: City Avenue Special Services District of Philadelphia & Lower Merion, One Belmont Avenue, Suite 304, Bala Cynwyd, PA 19004
Amount Requested: $4,000,000
Purpose: This project includes the creation of a Zoning Overlay and Streetscape and Safety Capital Improvements. Streetscapes and Safety improvements included in this project are: new pedestrian scale lighting; pedestrian safety improvements such as coordinated signalization and refuges in street medians; traffic calming devices; and the "greening" of streets, medians and sidewalks.

Project Name: **Climate Change and Water Security Preparedness**
Recipient: Delaware River Basin Commission (DRBC), 25 State Police Drive, P.O. Box 7360, West Trenton, N J 08628
Amount Requested: $300,000
Purpose: DRBC proposes to work with regional universities and non-profit organizations to leverage ongoing activity related to development of a hydro-climate forecasting and assessment capability. These efforts would be coordinated and integrated to create a decision support tool to engage stakeholders on alternative climate change adaptive management solutions.

Project Name: **CLUSTER BOMB UNIT/COMBINED EFFECTS MUNITIONS(CBU/CEM) DEMIL**
Recipient: Day & Zimmermann, 1500 Spring Garden Street, Philadelphia PA 19130
Amount Requested: $1,000,000
Purpose: The funding would be used for establishing a safe system for demilitarization of obsolete munitions.

Project Name: **COMBATING TERRORISM TECHNOLOGY SUPPORT**
Recipient: Foreign Policy Research Institute, Center on Terrorism & Counter-Terrorism, 1528 Walnut Street, Suite 610, Philadelphia, PA 19102-3684
Amount Requested: $2,700,000
Purpose: The funding would be used for providing DoD with comprehensive, integrated procedures for risk assessment and resource allocation at all levels of government, as well as with respect to the private sector; ensuring that DoD standards and procedures are capable of being implemented throughout the public and private sectors.

Project Name: **Community Job Training and Placement Project (CJTPP)**
Recipient: Impact Services Corporation, 1952 East Allegheny Avenue, Philadelphia, PA 19134
Amount Requested: $500,000
Purpose: Funding will be used to provide job readiness training, job placement, and job retention services to unemployed residents of the community, including honorably discharged veterans of the Armed Forces. Many unemployed individuals do not access employment and training resources because they do not meet eligibility requirements, have language or cultural barriers, or are averse to participating in government funded activities.

Project Name: **Darby Borough Municipal Complex**
Recipient: Borough of Darby
Amount Requested: $3,800,000
Purpose: Darby is constructing a community center that will be available for use by the Borough's residents to provide recreation alternatives for the Borough community, including community rooms and a gymnasium. Darby will also be relocating Borough Hall and administrative offices, police department, and the Darby District Court into desparatedly needed larger, more modern and efficient space.

Project Name: **DELAWARE RIVER INTELLIGENCE-LED POLICING PORTAL for WATERFRONT DOMAIN AWARENESS PROJECT (DRIPPWDA)**
Recipient: The Omega Group, 993 Old Eagle School Road Suite 420, Wayne, PA 19087
Amount Requested: $3,000,000
Purpose: The funding would be used to create a Delaware River waterfront-focused region-wide intelligence-led policing portal utilizing dual-use military technologies combining crime analysis, situational awareness and virtual communications/collaboration capabilities that will analyze crime and intelligence data being generated along the waterfront throughout the day with resulting insights, and actionable information immediately disseminated to law enforcement command and field personnel such that small unit operations and tactical enforcement plans of the day can be adapted in real-time to optimize operations and better shape daily outcomes.

Project Name: **Delaware River Main Channel Deepening Project**
Recipient: Philadelphia Regional Port Authority

Amount Requested: $50,000,000
Purpose: Project consists of deepening the existing Delaware River Federal Navigation Channel from 40 to 45 feet from Philadelphia (PA) and Beckett Street Terminal (NJ) to the mouth of the Delaware Bay, with appropriate bend widening. Project also includes partial deepening of the Marcus Hook anchorage and relocation of and addition of aids to navigation.

Project Name: **Delaware River Port Authority**
Recipient: John Matheussen, DRPA
Amount Requested: $4,000,000
Purpose: Centralized Traffic Management Center providing incident management, camera security, and evacuation implementation. Vital functions will be integrated in order to efficiently control the monitoring functions under DRPA's jurisdiction

Project Name: **Delaware River Port Authority**
Recipient: John Matheussen, DRPA
Amount Requested: $25,000,000
Purpose: Design/Construction of renovations to existing PATCO transit cars as part of DRPA and PATCO's Greening Initiative

Project Name: **Delaware River Port Authority**
Recipient: John Matheussen, DRPA
Amount Requested: $2,100,000
Purpose: PATCO elevator upgrades providing for ADA compliant services at the 9/10th and Locust Street Station adjacent the Pennsylvania, Jefferson, and Wills Eye Hospitals. The project allows for access from trains to the hospital district

Project Name: **Delaware Valley High Growth Job Training Initiative**
Recipient: Collegiate Consortium for Workforce and Economic Development The Navy Yard, Quarters M-7 Suite 100, 1321 Intrepid Avenue, Philadelphia, PA 19112
Amount Requested: $1,000,000
Purpose: The Collegiate Consortium is comprosed of 5 community colleges and Drexel University. It was formed as a response to the colsure of the Navy Yard to help displaced workers gain new skills. The initiative will apply the Consortium's model program to train displaced workers for careers in the following emerging, high-growth industries: energy, health care, technology and advanced manufacturing.

Project Name: **Demonstration Project for Applied Engineering Technology (AET)**
Recipient: $350,000
Amount Requested: Delaware Valley Industrial Resource Center, 2905 Southampton Road, Philadelphia, PA 19154
Purpose: The project will target unemployed or under-employed young adults who have not completed high school or have completed high school but not pursued secondary education opportunities, and use Fast Track as a bridge to get them back into education and on a career path. Funding will be used to expand upon existing workforce development efforts of the DVIRC and to identify students in the five County region of Southeast Pennsylvania to participate in the program.

Project Name: **DRIVE SYSTEM COMPOSITE STRUCTURAL COMPONENT RISK REDUCTION**
Recipient: V System Composites, Inc.,1350 Edgmont Avenue, Suite 2520, Chester, Pennsylvania, 19013
Amount Requested: $5,000,000
Purpose: The funding would be used for engineering development of lightweight composite rotorcraft drive system components through design, analysis and testing in Chester, Pennsylvania. The benefits of composite drive system components include elimination of corrosion, less fatigue, significant reductions in weight, and lower acquisition, operation and support (O&S), and lifecycle costs.

Project Name: **EARLY RESPONDERS DISTANCE LEARNING CENTER**
Recipient: Saint Joseph's University, 5600 City Avenue, Philadelphia, PA 19131
Amount Requested: $1,300,000
Purpose: The funding would be used for research at the Early Responders Distance Learning Center (ERDLC) at Saint Joseph's University. The system and capabilities developed under this project will provide the emergency response and combating terrorism (CbT) community with the ability to meet future force requirements, improve the capability to provide support to military and civilian authorities, and provide an enhanced capability to distribute military and civilian response information and training across the active and reserve component armed services, the civilian response community, and the greater CbT community.

Project Name: **Education To Work Program**
Recipient: Nu-Juice Foundation 7 Penn Center Plaza 1635 Market St. suite 300 Philadelphia Pa. 19103
Amount Requested: $779,960
Purpose: The Education to Work Program is a vehicle to empower young people (ages 6-18) and create an educational environment that will afford a select number of students with the opportunity to expand their knowledge of a myriad of industries by offering them a variety of learning experiences. The immediate goal of the program will be to have 75% of participants placed in full entry level employment, and that some students will also pursue college.

Project Name: **ELECTRICAL/ROAD/STEAM GENERATING UPGRADE NAVY**
Recipient: Philadelphia Industrial Development Corporation, 1500 Market Street, Philadelphia, PA
Amount Requested: $4,000,000
Purpose: The funding would be used for infrastructure improvements to a former Navy base that still maintains significant Navy facilities. The Navy Yard currently supports more than 8,000 employees in over 4 million square feet of office and industrial facilities. The Navy's mission critical activities include the military's only government-owned Foundry and Propeller Center and the Naval Surface Warfare Center's (NSWC) highly specialized RDT&E facilities for ship-based systems, focusing specifically on advanced propulsion and power and energy research.

Project Name: **Electronic Healthcare Interactive Identification and Direction**
Recipient: Preferred Health Care/VIIAD, Sterling Center 20-d, East Roseville Road, Lancaster, PA 17601

Amount Requested: $5,000,000
Purpose: Preferred Health Care/VIIAD is very well positioned to provide cost-effective technology solutions which will significantly contribute to reducing un-needed paperwork and promote substantial efficiencies in the healthcare cycle, both on the front end and ultimately in the claims processing segments as well. This will allow clear concise communication to Pennsylvanians and their families of the benefits available to them and assures that they will get access to the care they need and deserve.

Project Name: **Emerging Manufacturers Initiative**
Recipient: Delaware Valley Industrial Resource Center 2905 Southampton Road hiladelphia, PA 19154
Amount Requested: $500,000
Purpose: The DVIRC's Emerging Manufacturing Initiative would identify 20 small manufacturing companies in the Delaware Valley Region consisting of Delaware, Chester, Montgomery, Bucks and Philadelphia counties to participate in the program. The DVIRC will develop and implement a manufacturing education and training curriculum that will assist participating companies to develop winning expansion strategies for their businesses.

Project Name: **Engineering Technology, Process Control, and Biotechnology Laboratories**
Recipient: Community College of Philadelphia 1700 Spring Garden Street Philadelphia, PA 19130
Amount Requested: $1,000,000
Purpose: Funding the construction and outfitting of College laboratories to train in new programs to educate students in Engineering Technology, Process Control and Biotechnology. Creates state-of-the-art spaces to educate students and workers in high demand areas of scientific knowledge.

Project Name: **ENHANCING MILITARY OPHTHALMIC EDUCATION and OVERCOMING URBAN HEALTHCARE DISPARITIES WITH TELEMEDICINE**
Recipient: Wills Eye Health System, 840 Walnut Street, Philadelphia, PA 19107
Amount Requested: $3,500,000
Purpose: Continues military education through webportal and hands-on education center and continue tele-ophthalmology program to examine cost effectiveness of this technology.Increased access to education for military personnel and development of innovative ways to overcome healthcare disparities to improve access to care for active military returning veterans and dependents.

Project Name: **Equipment Upgrades for the Center of Excellence in Media and Fine Arts**
Recipient: Cheyney University of Pennsylvania1837 University Circle P.O. Box 200 Cheyney, Pennsylvania 19319-0200
Amount Requested: $800,000
Purpose: Will pay for the equipment/technology upgrades, relocating the equipment to a new facility and making equipment improvements to the new facility. Much of the existing media technology equipment that Cheyney University students use is outdated and the facilities currently housing the media technology equipment are antiquated. Relocating the media technology equipment from old, antiquated facilities (Vaux Hall) to existing buildings (DSS/World Cultures Center, Duckery Building) that are better suited to provide students with the necessary space and conditions for training in multimedia operations are necessary.

Project Name: **Fairmount Primary Care Center expanded Laboratory and new on site 340B Dispensary services**
Recipient: Delaware Valley Community Health, Inc., 1412 Fairmount Avenue, Philadelphia, PA 19130
Amount Requested: $134,320
Purpose: The Center serves as a bi-lingual and bi-cultural medical "home" for the underserved and uninsured, helping to reduce the inappropriate use of the local hospital emergency room as a primary care provider in a HRSA designated medically underserved area. It provides a full array of services including adult, family and pediatric medical care; prenatal care and gynecology; dentistry; behavioral health services; and health education programs. The funding will be used to own and operate its own site dispensary for commonly used medications, through a site within the current center.

Project Name: **First Genesis Community Development Corporation**
Recipient: First Genesis Community Development Corporation, 6001 Kingsessing Avenue, Philadelphia, PA 19142
Amount Requested: $250,000
Purpose: The Association was formed as a nonprofit organization with the goal of rebuilding the Southwest Philadelphia community and has implemented programs such as food drives and skilled computer classes for instance. There is a high level of crime and violence in the community so a variety of needs has been identified such as: a community center, after school care, senior housing and tranportation to medical appointments. Funding will be used to purchase a handicap van and demolish the existing structures and prepare the site for the newly constructed community center, which will implement these programs.

Project Name: **Frankford Special Services District (FSSD)**
Recipient: Frankford Special Services District (FSSD), P.O. Box 19665, 4442 Frankford Avenue, Philadelphia, PA 19124
Amount Requested: $200,000
Purpose: The FSSD Safety Ambassador Program is a community policing unit for the Frankford Avenue Business Corridor. They are the eyes and ears of the business community and work in conjunction with the Philadelphia Police Department to ensure a safe environment for residents, business owners, and workers. To achieve this goal, a privately directed municipal authority has been established to provide security to supplement the services already provided by the City of Philadelphia. With adequate funding, the program can bring back the security presence that made shoppers feel much more secure on the Avenue and stimulate commercial, retail, and cultural activities.

Project Name: **"Get Your Head In The Game" Mid-Atlantic Brain Tumor Medical Education Program**
Recipient: The Kelly Heinz-Grundner Brain Tumor Foundation, 300 Water Street, Suite 103, Wilmington, DC 19801
Amount Requested: $300,000
Purpose: The Kelly Heinz-Grundner Brain Tumor Foundation (KHG) seeks to decrease brain tumor mortality rates by increasing the public's awareness of brain tumors and educating the public and medical professionals on the facts, symptoms and proper diagnosis techninques. KHG will design, develop and utilize a web-based training program to educate medical professionals (primary care physicians, nurses and pediatricians). KHG is working with the Accreditation Council for Continuing Medical

Education to ensure that medical professionals will receive continuing medical education (CME) credits for participating in the program.

Project Name: **Gunshot Location System**
Recipient: Philadelphia Police Department, One Franklin Square, Philadelphia, PA 19106
Amount Requested: $1,500,000
Purpose: Gunfire continues to be the single leading cause of crime-related death in the United States and each day in our country more than 80 people die from guns and another 200 are wounded but survive with injuries. The Department believes that a gunshot location system is an essential tool in our war on crime and is already using one of these systems that was placed in the City and paid for by the Federal Bureau of Investigation, but will not remain indefinitely. Philadelphia would like to obtain our own system and we believe that increased coverage in the Kensington Area will produce additional arrests, decrease police response time, increase officer safety, and save numerous lives. Networked sensors will be placed at specific coordinates on buildings and telephone poles to accurately detect and locate the origin of gunshots and weapons-events.

Project Name: **HIGH SPEED NODE SWITCHING AND CONTROL CENTER**
Recipient: SPD Electrical Systems, 13500 Roosevelt Blvd, Philadelphia, PA, 19116-4294
Amount Requested: $5,000,000
Purpose: The funding would be used to complete development of the Power Node Switching and Control Centers for use onboard Navy ships to meet emerging power requirements.

Project Name: **I-Connect Youth Science Education Partnership**
Recipient: Temple University, Sullivan Hall, 1330 West Berks Street, Philadelphia, PA 19122
Amount Requested: $1,500,000
Purpose: The Information Technology and Society Research Group of Temple University proposes to implement the I-Connect Program as an extension of its five-year long effort to improve readiness of Philadelphia high school students to enter STEM (science, technology, engineering and math) fields of study through building their information technology skills. The I-Connect Program will provide intensive science and technology experiential learning experiences from 100 to 1,000 low-income high school students each year. Components of the program will include an after school program, and an intensive summer program combined with field experience through Wissahickon Park, the North Philadelphia cultural landscape and Urban Design for North Philadelphia. The program model will involve training high school students directly on Temple University's main campus and supporting Philadelphia-based community serving organizations to implement after school and summer information technology programs. I-Connect will use curricular materials developed with prior funding from the National Science Foundation.

Project Name: **Illuminating Pathways into the Green Economy**
Recipient: Greater Philadelphia Urban Affairs Coalition, 1207 Chestnut Street, Philadelphia, PA 19107
Amount Requested: $200,000
Purpose: Through this project, GPUAC will assist youth and young adults who are identified as having an aptitude for green jobs, but who also live in neighborhoods with high unemployment rates (between 10 and 20 percent) obtain the skills necessary to be placed in jobs where they can earn a livable wage and have increased job mobility into higher paying employment opportunities. GPUAC will identify and utilize employment readiness training modules to provide skill building and refer youth to other Work Readiness programs to meet their specific needs.

Project Name: **Improving Healthcare for Underserved Patient Populations Through Diagnostic Ultrasound Training**
Recipient: The Jefferson Ultrasound Research and Education Institute, Thomas Jefferson University Hospital, Department of Radiology, Division of Ultrasound, 132 South Tenth Street, Philadelphia, PA 19107
Amount Requested: $2,600,000
Purpose: This proposed program seeks to improve healthcare for underserved populations around the world with initial emphasis placed on centers in Africa and underserved populations here in this region. Disease processes in these populations often go untreated or treatment is begun in more advanced stages of the disease due to lack of facilities for early diagnosis. Diagnostic imaging using ultrasound is effective, sustainable and low cost, but is dependent on a highly trained instrument operator. This project will develop e-learning modules to provide the training required to support wide deployment of ultrasound diagnostic capability in underserved populations as well as expand an existing network of training centers that will serve as reference and support sites during implementation of the program. Related programs previously developed by the Institute have relied on a teach-the-teachers approach which has been highly effective but still has not achieved the scope or sustainability sought in this proposed project.

Project Name: **IN TRANSIT VISIBILITY SYSTEM**
Recipient: ePortation Inc, 401 South 2nd Street, Suite 305, Philadelphia, PA 19147.
Amount Requested: $1,200,000
Purpose: The funding would be used for Total Asset Visibility tracking (TAV) in transit from origination to destination and return of

all DoD and commercial assets proving tracking, accountability, total control of all government assets. Efficiency and money saved is estimated to represent potentially $50 million.

Project Name: **Increase Capacity of University Access and Success Initiatives**
Recipient: Cheyney University of Pennsylvania1837 University Circle P.O. Box 200 Cheyney, Pennsylvania 19319-0200
Amount Requested: $289,260
Purpose: This project will seek to aid first generation college students and students that require remediation when they arrive as first year students. In addition, there are a number of students that are not well prepared with information technology and need additional support to in order to be successful. It will include etsting, mentoring programs, retention initiatives, and other efforts to keep first year students at the University

Project Name: **Keeping Kids Safe**
Recipient: ASAP/After School Activities Partnerships, 1520 Locust Street, Suite 1104, Philadelphia, PA 19102
Amount Requested: $250,000
Purpose: An estimated 45,000 kids in Philadelphia spend between 20-25 hours a week alone after school. These unsupervised young people are much more likely to be the victims of violence or commit crimes, and are at a higher risk of abusing alcohol, tobacco and drugs, becoming pregnant at a young age and contracting sexually transmitted diseases. ASAP addresses this need through ongoing sustainable after school enrichment activities for Philadelphia youth (K-12), by recruiting volunteers and organizations to lead clubs in largely underserved areas and by providing comprehensive information on citywide after school activities to parents and caregivers through a published directory of after school programs. Research shows that after school clubs improve kids' academic and attendance records. They also help to address truancy – ASAP kids are less likely to be absent on club days – and are an anti-violence measure, keeping kids off the streets during the most dangerous hours of the day, 3-6pm.

Project Name: **Keystone Honors Academy**
Recipient: Cheyney University of Pennsylvania1837 University Circle P.O. Box 200 Cheyney, Pennsylvania 19319-0200
Amount Requested: $190,000
Purpose: This program provides opportunities to underprivileged, yet talented Pennsylvanians, who are committed to attaining advanced education and professional employment. Funding will support the following initiatives: Advanced Honors Curriculum (Prep overloads and professional development -results in an honors designation on the diploma and transcript), Leadership Development (conferences and workshops), Graduate and Professional Development (workshops, fairs and school visitations), Cultural Events and Learning Activities (distinguished scholars, film series, museum visits, literature readings, performances and the national Honda Campus All-Star Challenge academic competition), and a Living/Learning Center (scholar-in-residence).

Project Name: **Liberty Academy**
Recipient: Liberty Resources, Inc., 714 Market Street, Suite 100, Philadelphia, PA 19106
Amount Requested: $500,000
Purpose: The program has delivered this non-traditional and consumer driven skills training model for persons with disabilities since 2001. The Academy's role is to provide education and feedback to vocational students, regularly permitting them to assess and redefine their motivations, enabling them to strive towards their own, self-directed goals better. The self-directed approach encourages students to recognize when commitment to a presumed path drops. At the core of the Academy's philosophy is that self-directed successes will be the most complete and lasting successes.

Project Name: **MAINTENANCE PLANNING and ASSESSMENT TECHNOLOGY(MPAT) INSERTION**
Recipient: Naval Surface Warfare Center, Carderock Detachment Philadelphia and Progeny Systems, located at Naval Surface Warfare Center, Philadelphia Naval Business Center, 5001 South Broad Street, Philadelphia, PA 19112 and Progeny Systems - Philadelphia Naval Business Center, 4900 S. Broad Street, Philadelphia, Pa 19112.
Amount Requested: $4,000,000
Purpose: The funding would be used to transition the software and functionality developed for the VIRGINIA Class submarine and create a Maintenance Planning and Assessment Technology Insertion Open Architecture (OA) solution using existing program and technical relationships between the U.S. Navy submarines, DDG 1000, and aircraft carriers. Funding will create a common set of open standard/open system applications for a Common Open Architecture Technology Insertion approach. The new technologies that are being transitioned from this effort offer substantial performance improvement and/or affordability payoffs.

Project Name: **MARK 75 GUN MAINTAINENCE CAPABILITY UPGRADE**
Recipient: Oto Melara North America, Inc., 10 Industrial Highway, Lester, Pennsylvania 19113.
Amount Requested: $2,400,000
Purpose: Project funds will continue the maintenance capability upgrading for USN and USCG fleet-wide support and depot level repairs for Mk 75 gun needs with a qualified second source to overhaul the aging Mk 75 guns. USN is extending Frigate and Mk 75 service life due to LCS delays and seeks a reliable O&M source.

Project Name: **Mercy Fitzgerald Digital Mammography Equipment**
Recipient: Mercy Fitzgeral Hospital, 1500 Landsdowne Ave., Darby, PA 19023
Amount Requested: $500,000
Purpose: Established in 1933, Mercy Fitzgerald Hospital, located in Darby, PA, is a 218-bed acute care community teaching hospital serving a large number of economically fragile neighborhoods in Delaware County and Southwest Philadelphia. Currently, the hospital performs approximately 600 mammograms each month. With only one digital mammography machine, not all patients have the option to have a digital mammogram. Most healthcare insurances are accepted with "no cost" mammograms provided to un-insured patients. This option has been made available through funding from Susan G. Komen for the Cure. The age of patients visiting Mercy Fitzgerald Hospital, coupled with the vast benefits of digital mammography, make it a logical next step for the hospital to take in achieving their vision. Among other variables, research of the effects of age on the accuracy of

digital mammography results strongly suggests that this method of screening was significantly better at detecting breast cancer than film mammography in women who were younger than 50.

Project Name: **Mid-Atlantic River Basin Commission**
Recipient: Delaware River Basin Commission (DRBC), 25 State Police Drive, P.O. Box 7360, West Trenton, N J 08628
Amount Requested: $715,000
Purpose: To fulfill the federal obligation to support the current expense budgets of the three commissions pursuant to the Delaware River Basin Compact (P.L. 87-328), Susquehanna River Basin Compact (P.L. 91-575), and the Interstate Commission on the Potomac River Basin Compact (P.L. 91-407), and in accordance with the Water Resources Development Act of 2007 (P.L. 110-114, Section 5019[b]).
The compacts creating the three commissions were adopted by Congress with the expressed recognition that it was in the federal interest to manage these shared waters without regard to political boundaries. The federal government is a member of all three commissions, as is Pennsylvania.

Project Name: **Modern Approach to Drug Safety at the FDA**
Recipient: University of Pennsylvania, 3451 Walnut Street, Philadelphia, PA 19104
Purpose: Extramural Research Support Through Critical Path Public-Private Partnerships. The program is charged with fostering medical product innovation and enabling the acceleration of medical product development. Penn would use funds to devlop research tools for safer, more useful drugs and increase the speed of FDA approval. Additionally Penn would be able to expand the pool of professionals working in the field of medicine and thereputics

Project Name: **MULT-SCALE MODELING of 3-D DAMAGE TOLERANT COMPOSITE MATERIALS**
Recipient: Widener University, located at One University Place, Chester, PA 19013
Amount Requested: $2,000,000
Purpose: The funding would be used for Multi-Scale Modeling of 3-D Damage Tolerant Composite Materials. Widener University will develop and validate needed multi-scale modeling for lightweight 3-D composite materials that will provide the high level of damage tolerance required for US Army platforms. Damage-tolerant 3-D woven composite materials will enable the development of military vehicles that protect our soldiers, while minimizing weight to improving efficiency and survivability.

Project Name: **Multi-tenant Arts Facility**
Recipient: Asian Arts Initiative 1219-1223 Vine Street Philadelphia, PA 19107
Amount Requested:
Purpose: Anchored at 12th and Vine Streets in Chinatown, the Asian Arts Initiative's multi-tenant arts facility will offer opportunities for creating and viewing art, and exchanging ideas and dialogue between and among individual artists, arts organizations, local youth and neighborhood residents, and the greater Philadelphia community. Incorporating individual artists studios and office and program space—including room for workshops and meetings, gallery and exhibition areas, and a black box-style theater—the facility will serve as a "lab" exploring the intersections of contemporary art-making and community building, and furthering the vision of Philadelphia as a vibrant and creative city.

Project Name: **National Liberty Museum Historic Preservation Project**
Recipient: National Liberty Museum 321 Chestnut Street, Philadelphia PA 19106
Amount Requested: $375,000
Purpose: The Project would assist the National Liberty Museum to repair and rehabilitate the front and side façades of its historic building and redesign its "American Freedom" gallery, to fully utilize the Museum's most significant glass sculpture, the 21-foot Flame of Liberty, by Dale Chihuly.

Project Name: **NCCF Capacity Building and "NCCF Security Training & Job Placement Program**
Recipient: The National Comprehensive Center for Fathers/GPUAC, 714 Market Street 7th Floor, Philadelphia, PA 19106
Amount Requested: $1,083,288
Purpose: Funding requests for a pilot security training program which will provide traditional and specialized training in all facets of the security industry for 300 participants in varying training regimes ranging from thirty (30) days to six (6) months depending on the training which will include but not be limited to: 235 Certification Training(s) with and without firearms training ;Section 80 and 120 Security Certification Training for Law Enforcement Candidates; Specialized Technological Security Trainings. The program's mission is to provide father's, who have children 18 or younger, with the educational and job training skills and supportive services to enable them to secure and maintain employment.

Project Name: **New Civil War Museum**
Recipient: Civil War Museum of Philadelphia 2301 Market Street, N1-1, Philadelphia, PA 19103
Amount Requested: $6,000,000
Purpose: The Civil War Museum of Philadelphia will build a new museum in the historic district of Philadelphia in close proximity to Independence National Historical Park to house its nationally significant collection of artifacts and archival material about the Civil War. This collection is the largest Civil War collection outside of government hands and represents the story of the Union officers and enlisted men from a personal perspective, as well as, the actions they took as soldiers. The new museum is scheduled to open in time for the 150th anniversary of the Civil War in 2011.

Project Name: **NEW EQUIPMENT AND UNIFORMS**
Recipient: FRANKFORD CHARGERS SPORTS AND MENTORING
Amount Requested: $60,000
Purpose: To provide the youth involved with the Frankford Chargers with equipment and uniforms. The Frankford Chargers Sports Association has been a viable community resource since 1967. The Frankford Charger's Football Team is an organized

recreational development alternative to the lure of Philadelphia's City streets that now serves over 300 youth ages 5-15. The program focuses on various aspects of competitive team sports, training, and conditioning, and now has over eight football and cheerleading teams governed by the Pop Warner Little Scholar's Program.

Project Name: **New Hope Development Corporation -Renovation of New Visions Learning Center**
Recipient: New Hope Development Corporation- 717 South 12th Street, Philadelphia, Pa, 19147-1803
Amount Requested: $150,000
Purpose: The New Visions Learning Center provides education and daycare for low-income children. It currently accomodates 45 students ranging from 2-4 years of age, all of which are from low-income families. These funds will be used for necessary repairs at the facility and to provide new desks and other school supplies.

Project Name: **NIR SIGHT(NEAR INFA-RED RANGING)**
Recipient: RL Associates, AMPAC and Seneca located at UTP, Bldg #2, #2300, 1350 Edgemont Ave., Chester, PA 19013.
Amount Requested: $4,000,000
Purpose: The funding would be used for Navy RDTE validated component system integration. NIR Sight will enhance mission performance for our military, provide better protection for our country, service members and mechanical assets/platforms by significantly reducing risk for those in harm's way. Having greater accuracy, diminished manpower/maintenance needs and being a greater distance from the enemy is the benefit to DoD.

Project Name: **Nutrient Water Quality Model for the Delaware Estuary and Bay**
Recipient: Delaware River Basin Commission (DRBC), 25 State Police Drive, P.O. Box 7360, West Trenton, N J 08628
Amount Requested: $250,000
Purpose: Control of nutrients has been determined by the U.S. EPA to be a priority water quality issue. A water quality model is essential for evaluating the multiple impacts of these pollutants which include low dissolved oxygen, excessive algae and plant growth, and changes in species composition. A nutrient model for the Delaware Estuary and Bay will be developed, calibrated and utilized to establish controls for point and non-point sources.

Project Name: **Opthalmic Pediatric Outreach Program**
Recipient: Wills Eye Health System, 840 Walnut Street, Philadelphia, PA 19107-5109
Amount Requested: $750,000
Purpose: Renovation of the pediatric ophthalmology clinic at Wills Eye Institute (founded in 1832), to include upgrading equipment and purchasing a van to create an ophthalmic pediatric mobile diagnostic unit to be used for a community screening program that will provide access to eye care for children in Philadelphia PA. Wills pediatric ophthalmology service provides care to children regardless of their families' ability to pay and is a world-renowned center for patient care and medical education with sub-specialty services.

Project Name: **PEDIATRIC/ADOLESCENT TRAUMA AND RESUSCITATION**
Recipient: The Children's Hospital of Philadelphia, 34th Street and Civic Center Boulevard, Philadelphia, PA 19104
Amount Requested: $2,900,000
Purpose: The funding would be used for the development of a comprehensive pediatric trauma, shock and cardiac arrest resuscitation test bed to discover, implement, and disseminate evidence-based scaled interventions for resuscitation of infants, children and young adults.Pediatric injury/cardiac arrest occur in 10 percent of casualty care in the military, this program will enable rapid deployment and effective training in resource limited combat/civilian settings

Project Name: **Pennsylvania Environmental Council**
Recipient: Spencer Finch, Dir Sustainable Development
Amount Requested: $500,000
Purpose: In cooperation with the City of Philadelphia, the PEC's 58th Street Connector Greenway would construct a 1.2 mile green corridor that connects the Schuylkill River, the Schuylkill River Trail, Bartram's Garden, Cobbs Creek Trail and points south and west. The project looks to revitalize and under-served community and spark economic development in the area.

Project Name: **Pennsylvania Turnpike Commission**
Recipient: John Martino, PA Turnpike Commission
Amount Requested: $15,000,000
Purpose: The Penn Turnpike-I95 interchange closes a missing link by rerouting I95 onto the Penn and NJ turnpikes as authorized in the 1982 Surface Transportation Act

Project Name: **Philadelphia Industrial Development Corp**
Recipient: Paul Deegan, PIDC
Amount Requested: $1,200,000
Purpose: Engineering and reconstruction of 800 foot long deteriorating causeway supporting Broad Street

Project Name: **Philadelphia Museum of Art**
Recipient: Philadelphia Museaum of Art
Amount Requested: $15,000,000
Purpose: Intermodal trasportation improvement project to resolve pedestrian and vehicular issues at the convergence of Kelly Dr, Spring Garden St, Art Museum Dr, Pennsylvania Ave, and Fairmont Ave

Project Name: **Philadelphia Navy Yard Seawall Reconstruction**
Recipient: Philadelphia Industrial Development Corporation
Amount Requested: $3,500,000
Purpose: The seawall extends approximately 7,000 feet along the Delaware River. Most portions of the structure are more than 100 years old. Severe deterioration threatens existing property in this National Register Historic District. The seawall protects adjacent buildings and associated infrastructure, including the U.S. Navy's Billion-dollar power research facility. The poor condition of the protective seawall severely limits the future redevelopment opportunities at The Navy Yard. These repairs are needed to protect the adjacent buildings and associated infrastructure that include US Navy research facilities. Additionally, the repairs are required prior to the implementation of a proposed riverfront greenway trail along the Delaware River waterfront. Current public access and recreational opportunities along the Delaware River waterfront are very scarce. The project would provide community and economic development by expanding urban greenway and recreational opportunities for the region.

Project Name: **PHILADELPHIA RAPID and SECURE, GLOBAL SURFACE DISTRIBUTION HUB**
Recipient: The Delaware River Maritime Enterprise Council, Inc., Two Neshaminy Interplex, Suite 208, Trevose, PA 19053.
Amount Requested: $10,000,000
Purpose: The funding would be used for furtherance of the Philadelphia Model Strategic Seaport project. RAPID System has proven itself, in thirty+ actual military cargo operations, as a rapid and secure, global distribution network. RAPID System has been collaboratively developed to respond to documented shortfalls noted in multiple GAO reports on DODs transportation network as well as a Defense Science Board Task Force Study on Mobility. RAPID System is being developed to respond to the numerous factors which impede the secure (against terrorism), efficient, timely, and accountable movement of equipment to the U.S. for repair (RESET/Retrograde) and return to units or the combatant theaters as well as war materiel between forts and the theaters.

Project Name: **PORTABLE MOBILE EMERGENCY BROADBAND SYSTEM**
Recipient: Rajant Corporation 400 East King Street, Malvern, PA 19355
Amount Requested: $5,900,000
Purpose: The PMEBS networks have unique applications for the military, and enable untrained personnel to rapidly establish, replace or augment communication systems with a secure, rugged, battery-powered, auto-configuring, high bandwidth, fully mobile network. System features have been developed with direct input from the military in order to meet stringent functional requirements and unique needs for reliability and ease of use.

Project Name: **Preparing Philadelphia's Future Global Leaders (PPFGL)**
Recipient: Main Line Chinese Culture Center, Inc. (MLCCC), 704 Powder Mill Lane, Wynnewood, PA 19096
Amount Requested: $150,000
Purpose: To be located at the Russell Byers Charter School (RBCS) in Philadelphia, the PPFGL will build upon an innovative learning program that supports school children from underserved neighborhoods. Via afterschool and weekend program offerings that share compelling insights on Chinese culture and language in a safe environment; the MLCCC will expand children's horizons to better prepare them for competing in a global economy in which China is playing an increasingly more important role. Through its creative usage of exciting content that integrates fun cultural insights of China along with some valuable conversational Mandarin phrases, children will be exposed to life-long learning skills that can support their short-term educational needs and long-term career aspirations.

Project Name: **PRESERVATION AND PROTECTION OF PHILADELPHIA VIETNAM VETERANS MEMORIAL**
Recipient: PHILADELPHIA VIETNAM VETERANS MEMORIAL FUND 213 N. Fourth Street Philadelphia, PA 19106
Amount Requested: $1,000,000
Purpose: Long-neglected maintenance and restoration work on 21 year old memorial.

Project Name: **PRINTED and CONFORMAL ELECTRONICS for MILITARY APPLICATIONS**
Recipient: FlexTech Alliance, 84 W. Santa Clara St., Suite 630, San Jose, CA 9511
Amount Requested: $3,000,000
Purpose: The funding would be used for FlexTech Alliance to develop and manage a supply chain and prototype development program for printed and conformal electronics that will support innovative military applications, under Army Research Lab oversight.

Project Name: **PRODUCTION, TESTING AND APPROVAL OF SECOND SOURCE MANUFACTURERS OF CRITICALLY NEEDED FLIGHT SAFETY SPARES/PARTS FOR MILITARY AND CARGO HELICOPTERS**
Recipient: NP Precision, 5 Horne Drive, Folcroft, PA 19032
Amount Requested: $3,000,000
Purpose: The benefit to our soldiers in the field is that the helicopters presently grounded or with flying time reduced for lack of critical flight safety spares/parts would now be in service and supporting our troops and ground transport. It has been shown that helicopter protection and escort of our ground troops in transport, is the most effective deterrent against road side attacks. Incresed troop numbers in remote, high altitude regions such as Afghanistan, which require greater helicopter involvement, particulary cargo helicopters, such as the CH 47, that have proven invaluable at high altitudes, have and will put great strain on the already limited supply of helicopter spare parts and those forcasted for the future.

Project Name: **PROTON BEAM THERAPY PROJECT**
Recipient: University of Pennsylvania School of Medicine, 3620 Hamilton Walk, Philadelphia, PA 19104-6055.
Amount Requested: $2,500,000
Purpose: The Funding will be used to complete work on the next generation of proton therapy equipment for the PENN Medicine Proton Therapy Facility that will revolutionize cancer treatment for military and medical beneficiaries.

Project Name: **RANGE SCRAP DEMIL**
Recipient: Day & Zimmermann, 1500 Spring Garden Street, Philadelphia PA 19130.
Amount Requested: $1,500,000
Purpose: The funding would be used for establishing a safe system for demilitarization of obsolete munitions and expended ordnance on Department of Defense training ranges in the western US.

Project Name: **Ready, Willing & Able**
Recipient: Ready, Willing & Able, 1211 Bainbridge Street, Philadelphia, PA 19147
Amount Requested: $584,436
Purpose: This funding will support Ready, Willing & Able's paid transitional employment; intensive case management; vocational training; drug testing and counseling; and comprehensive educational and social services that formerly incarcerated individuals need to become contributing members of society and permanently close the revolving door of recidivism. The program mission is to develop and implement cost-effective, holistic programs that meed the needs of a diverse population working to break the cycles of homelessness, addition, and criminal recidivism. All of these programs ultimately strive to help homeless and formerly incarcerated individuals achieve permanent self-sufficiency.

Project Name: **Regional All-Hazards Emergncy Response Integration Project**
Recipient: University of Pennsylvania/Critical Situation Management 3 Bala Plaza East Suite 102 Bala Cynwyd, PA 19004
Amount Requested: $8,050,000
Purpose: Application of expert system technology for disaster management in an urban environment

Project Name: **Saint Joseph's University Continuing Education Initiative**
Recipient: Saint Joseph's University 5600 City Avenue Philadelphia, PA 19131
Amount Requested: $1,000,000
Purpose: Federal funding for this initiative will enable the University to expand its continuing education and job retraining programs. More specifically funding will be used for the following program elements: Promote and create programs which will attract the target population to enroll in programs which will lead to employment opportunities. Provide economic support and personal mentoring to ensure the candidate's ability to complete their chosen programs of study. Expand the Saint Joseph's University's Career Development Center, currently serving the traditional college student, to meet the needs of the adult continuing education student at the undergraduate and graduate levels.

Project Name: **Saint Joseph's University Institute for Environmental Stewardship**
Recipient: Saint Joseph's University 5600 City Avenue Philadelphia, PA 19131
Amount Requested: $2,260,000
Purpose: Saint Joseph's University is in the process of creating an Institute for Environmental Stewardship. The overarching mission of the Institute will be to promote socially, economically and ethically responsible environmental stewardship within Saint Joseph's University (SJU), the greater Philadelphia community and throughout the country. The Institute will also provide an unparalleled educational opportunity for students, faculty and members of the community to explore the University's efforts in raising environmental awareness and responsibility through cutting edge research and building initiatives.

Project Name: **Saint Joseph's University Institute for Violence Research and Prevention**
Recipient: Saint Joseph's University, 5600 City Avenue, Philadelphia, PA 19131
Amount Requested: $750,000
Purpose: Urban violence is a complex issue necessitating multi-faceted solutions addressing victims, perpetrators, educators, community leaders and government officials. The primary mission of this project is to support and develop interdisciplinary approaches dealing with the crisis of violence in our society. The nationally recognized work of IVRP is accomplished by working with policy makers and affected parties to identify, create and advance state-of-the art strategies for violence prevention and intervention in our schools and communities, and, serve as a national model for other urban areas.

Project Name: **School-Wide Positive Behavior Support Initiatives- School District of Philadelphia**
Recipient: Devereux 444 Villanova Drive P.O. Box 638 Villanova, PA 19085
Amount Requested: $300,000
Purpose: School-wide Positive Behavior Support (SWPBS) is a systems approach for establishing the social culture and individual behavior supports needed for schools to be effective learning environments for all students. The approach includes universal support for the school as a whole, specialized group interventions for at risk students, and individual interventions for students with chronic behavior problems.

Project Name: **SHARED INFORMATION AND DATA EXCHANGE PLATFORM (SIDEP) for PROJECT NATIONAL SHIELD(PNS)**
Recipient: Drakontas LLC, 115 East Glenside Avenue, Suite #1, Glenside PA 19038
Amount Requested: $4,000,000
Purpose: The funding would be used to develop a common data framework among heterogeneous data sources, such as chemical and biological sensors, computer aided dispatch systems, records management systems, traffic management systems, and other information gathering devices that are essential to the civil support function. Expenditures will include software, hardware and professional services, under the management of US Army ARDEC and in collaboration with the City of Philadelphia and a number of surrounding jurisdictions.

Project Name: **Stem Cell and Gene Therapy: Personalized Medicine Approach to Coronary and Peripheral Artery Disease**
Recipient: Sbarro Health Research Organization (SHRO), Temple University - Bio Life Sciences Bldg. 333, 1900 N. 12th Street,

Philadelphia, PA 19122
Amount Requested: $1,000,000
Purpose: SHRO is affiliated with Temple University and is a nonprofit organization that finances and promotes the work of established researchers and young scientists in medicine, molecular biology, genetics, physics, chemistry and biomathematics. Because biology is likely to become the greatest single driver of the global economy, stem cell and genetic therapy will be the most significant within biology, this project will benefit Philadelphia in several ways. In addition to jobs and economic benefits, the citizens of Philadelphia and the Delaware Valley are going to be among the first to benefit from less surgery and from less invasive cardiac interventions for the treatment of coronary artery and peripheral artery disease and heart failure.

Project Name: **TELEHEALTH ROBOTIC MEDICINE DELIVERY UNIT (TRMDU)**
Recipient: INRange Systems, Inc., 115 Union Avenue Altoona, PA 16602.
Amount Requested: $2,000,000
Purpose: The funding would be used for the continuation of TRMDU to provide Wounded Warrior patient drug therapy for home/service transition and modifications to control access & narcotics use to prevent high risk & medication misuse.

Project Name: **Temple University Hospital - Clinical Information System**
Recipient: Temple University Health System, 2450 West Hunting Park Ave., Philadelphia, PA 19129
Amount Requested: $5,000,000
Purpose: Support implementation of a cutting edge clinical information system, incorporating an electronic medical record. The System will be implemented across all hospitals and community based physicians of the Temple University Health System and the Temple University Physicians faculty practice plan, enabling dramatic improvements in care in Temple's North Philadelphia community. Temple is Pennsylvania's highest volume provider of care to Medicaid beneficiaries, cost savings incurred through elimination of redundant testing and other efficiencies will reduce overall cost of administration of the Commonwealth's Medicaid program. Additionally, funding for this project will help meet the federal goasl of reducing health disparities among minority and disadvantaged populations, assist with research initiatives, reporting requirements, assist in the improvement of pay-for-performance, and disease surveillance and potential bioterrorism detection.

Project Name: **Temple University Hospital - Episcopal Campus Infrastructure Renewal Project**
Recipient: Temple University Health System, 2450 West Hunting Park Ave., Philadelphia, PA 19129
Amount Requested: $5,000,000
Purpose: Renovation and upgrades of the Episcopal Campus's failing physical infrastructure. The antiquated facility continues to serve a vital role in its economically disadvantaged inner-city community (since 1852) as both a health care provider and a major employer (more than 600 employees and pays more than $26 million in salaries), and Temple is committed to maintaining its long term viability. The Episcopal Campus contains all of the Health System's behavioral health services and the crisis response center is one of the busiest on the East Coast.

Project Name: **TERRORISM THREAT DETECTION RESEARCH**
Recipient:
Amount Requested: $5,000,000
Purpose: The entity to receive funding for this project is the Temple University Center for Advanced Photonics Research, located at 244 Beury Hall, Temple University, Philadelphia, PA 19122. The current collection rates for this type of data have exceeded analysts' ability to exploit them in a timely manner. This kind of new technology is needed if the U.S. is stay one step ahead of its terrorist adversaries. The critical deliverables for this project include: 1) integrated laser and detection systems for chemical mapping of IED's, urban and battlefield terrains, and possible threats to ports and coastlines, and 2) a computer automation system to expedite as well as tirelessly perform object recognition from aerial, satellite, and surveillance images. Obviously, the capabilities that will result from this project will have broad applicability in many defense and homeland security missions.

Project Name: **The Bigger Brain and Neuroscience Exhibit**
Recipient: Franklin Institute 222 North 20th Street Philadelphia, PA 19103
Amount Requested: $1,000,000
Purpose: The Franklin Institute is in the proess of constructing a new flagship exhibit on the brain, to be housed in a new stat of the art neuroscience center. The exhibit is in keeping with the tradition of The Franklin Institute's walk-through heart, and will include an enormous dimensional human brain similar to the walk-through heart exhibit. Media walls across the exhibit will provide the entry statement to a different brain subject. Video panels will be alive with images: numbers, letters, faces, a heart beating, and so on. The media in each area will explore the various functions and aspects of the brain in a visually rich, non-linear, and most importantly, non-didactic way.

Project Name: **The Myrna Brind Center of Integrative Medicine (Center) model integrative programs of clinical excellence**
Recipient: The Myrna Brind Center of Integrative Medicine, Thomas Jefferson University and Hospital, 111 South 11th Street, Suite 6215 Gibbon Bldg., Philadelphia, PA 19107
Amount Requested: $1,000,000
Purpose: The primary goal of the proposed project is to develop two model integrative programs of clinical excellence within the Center (Advanced Comprehensive Health Screening and Traditional Chinese Medicine Clinical and Training Programs). These programs will build upon the Center's existing strong framework of combining state-of-the art conventional medicine with cutting edge complementary modalities, and the programs are formulated within the context of the key elements of integrative health care delivery. The content and clinical services embodied by the proposed programs are chosen based upon promising evidence of the tremendous impact these services would potentially provide. This project will expand available resources in the greater Philadelphia area for quality integrative medical care, and increase the opportunity for many patients to evaluate and address a variety of unremitting health problems in a manner that would not otherwise be available to them. No comparable programs exist.

Project Name: **The Parents Help Line for Drug and Alcohol Abuse Solutions**
Recipient: The Treatment Research Institute, 600 Public Ledger Building, 150 S. Independence Mall West, Philadelphia, PA 19106
Amount Requested: $1,500,00
Purpose: The Parents Help Line for Drug and Alcohol Abuse Solutions will be the first national toll-free call center serving parents and other caregivers who are concerned, uncertain or fearful about a child's drug and alcohol abuse, and who seek actionable information from highly-trained healthcare professionals in real-time. This Help Line will complement the comprehensive on-line resource center for parents (available at drugfree.org) created by the Treatment Research Institute and the Partnership for a Drug-Free America. The toll-free line will serve the approximately 30 percent of parents and caregivers who lack internet access, as well as those who wish to speak with an expert who will provide them the one-on-one guidance they seek.

Project Name: **THREE DIMENSIONAL PROJECTION ENVIRONMENT FOR MOLECULAR DESIGN AND SURGICAL SIMULATION**
Recipient: Thomas Jefferson University, 1020 Walnut Street, Philadelphia, PA 19107
Amount Requested: $2,000,000
Purpose:

Project Name: **TOCP West Philadelphia After School Crime Prevention, IT & Career Preparation Program**
Recipient: Technology Opportunities in Communities of Promise, Inc., 3801 Market Street, Suite 200, Philadelphia, PA
Amount Requested:$348,124
Purpose: The TOCP After School Extra Curricula Program will serve 125 disadvantaged and at risk youth. Special self-sufficiency services will also be provided to parents and guardians. Major activities will consist of computer and new technology training, computer certification prep, college career exposure, workforce development skills building, homework help, mentoring, tutoring, coaching and various types community service learning, internships and paid work placements. Students will be placed in community service learning, private sector internships and work experience opportunities. Students and families will be provided crime prevention/safety conflict identification and conflict resolution training and self-sufficiency case management services to ensure long term success. The program is targeted to benefit 125 disadvantaged students in grades 8 through 12 and their parents with enrollment targeted to TANF populations, families on public assistance and the working poor in Philadelphia, PA.

Project Name: **Township of Darby**
Recipient: Township of Darby, 21 Bartram Avenue, Glenolden, PA
Amount Requested:$455,000
Purpose: The Darby street resurfacing project will ease traffic conjestion and improve road safety. Additionally, increased access for businesses and residents will aid economic recovery in the area. The Township of Darby would like this to be a comprehensive project, resurfacing all township streets

Project Name: **UNMANNED AERIAL VEHICLE PROPULSION and PLATFORM UPGRADE**
Recipient: Navmar Corporation, located at 1350 Edgemont Ave Ste 2100, Chester PA
Amount Requested:$2,500,000
Purpose: The funding would be used for UAV range increases and quieting of the engine for covert missions. The UAV propulsion and platform upgrade increases the range and payload of the UAV and quiets the engine for increased covertness. Fulfills requirements of DoD unmanned systems roadmap 2007-2032.

Project Name: **Uptown Theater**
Recipient: Uptown Entertainment and Development Corporation, 2227 N. Broad Street, Suite 2F, Philadelphia, PA 19132-4502
Amount Requested:$1,000,000
Purpose: This project aims to provide employment and job training to disadvantaged citizens in our community. We are a non profit 501c3 organization dedicated to community revitalization. UEDC has identified the historic Uptown Theater, listed on the National Register of Historic Places, as its first acquisition and revitalization project. The 50,229 square foot theater, with a 2,100 seat auditorium located at 2240 N. Broad Street, was acquired in 2002. The development plans include renovating the theater as an entertainment venue, creating a museum dedicated to preserving Black music, developing a technology center and providing an entertainment management training program for local youth and commercial leasing space to area arts institutions.

Project Name: **Urban League Entrepreneurship Center**
Recipient: Urban League of Philadelphia 121 South Broad Street, 9th Floor, Philadelphia, PA 19107
Amount Requested: $100,000
Purpose: ULEC's goal is to help small businesses grow; to enable minority entrepreneurs to take advantage of new business opportunities and to qualify for financing that will lead to a high level of business growth through proper management skills. Entrepreneurs will receive individualized management assistance and group training services designed to increase their market share and offer living wage employment opportunities to residents in Philadelphia, Pennsylvania and its surrounding counties of Bucks, Chester, Delaware and Montgomery.

Project Name: **Using Advanced Imaging Technology to Treat Complex Inoperable Neoplasms and Arteriovenous Malformations**
Recipient: Thomas Jefferson University Hospital, 925 Chestnut Street, Suite 311, Philadelphia, PA 19107
Amount Requested: $1,000,000
Purpose: This new technology will allow TJUH to continue to treat patients more effectively without surgery and in a way that few other cancer centers can, drawing patients and their families to the area. Further, minimally invasive procedures allow patients to recover more quickly and return to work and other matters of daily living without lengthy healing periods. Finally, this project will

create three new full-time medical professional positions at the hospital as well as temporary construction jobs related to the installation and renovations of the new interventional procedure room, contributing hundreds of thousands of dollars in salaries and benefits to the local economy.

Project Name: **Walnut Street Theatre Touring Outreach and After-School Programs**
Recipient: Walnut Street Theater, 825 Walnut Street, Philadelphia, PA 19107
Amount Requested: $100,000
Purpose: The funding would be used for the Walnut's Touring Outreach initiative which uses theatre to address issues such as multiculturalism, race, gender, the environment, bullying and conflict resolution in local schools. Funding will also help the Walnut continue to expand its Adopt-a-School program, which provides after-school programming in inner-city partner schools, fostering greater participation by the student body, further integrating special education students into the program and helping keep more students engaged in safe, productive school-based activities during evening hours.

Project Name: **Widener University Allied Health Equipment Initiative**
Recipient: Widener University, One University Place, Chester, PA 19013
Amount Requested: $844,600
Purpose: This request will support the development of simulated patient care environments in the School of Nursing, including a hospital unit, critical care/trauma unit, primary care provider office, and homecare, that incorporate the use of high-fidelity manikins, such as MediMan or SimMan, SimBaby, or the Noelle Birth Simulation model. High-fidelity manikins afford faculty the opportunity to create scenarios that represent critical events encountered in the hospital setting as well as to test students' ability to manage high risk situations, such as cardiac arrest, in a risk-free setting that will facilitate students' mastery of critical thinking and urgent response. Manikins are, for the health care professions, parallel to flight simulators for pilots. The availability of clinical experiences for nursing students is becoming increasingly limited.

Project Name: **Widener University Delaware County Violence Prevention Collaborative**
Recipient: Widener University, One University Place, Chester, PA 19013
Amount Requested: $250,000
Purpose: Since 2004, Widener University has been a leading member of the Delaware County Violence Prevention Collaborative ("Collaborative"). Formed as part of a joint project between Widener University and Crozer-Keystone System, the Collaborative is now comprised of volunteer staff from both institutions as well as representatives from approximately 30 community agencies, including the Chester and Upper Darby Police Departments, the Delaware County Office of Behavioral Health, the Delaware County Juvenile and District Courts, the Domestic Abuse Project, schools, social service agencies, grassroots organizations, and the City of Chester Anti-Violence Initiative. Extending these and other accomplishments to a broad, regional constituency will require the creation of the Center on Reducing Adolescent and Family Violence ("Center").

Project Name: **Work'n Progress: Philadelphia's Monument to American Labor**
Recipient: Fairmount Park Art Association 1616 Walnut Street, Suite 2012 Philadelphia, PA 19103
Amount Requested: $100,000
Purpose: The monument will serve as a permanent public art project to be located in the heart of a working class neighborhood in Southwest Philadelphia. It honors the contributions of organized labor nationwide and emphasizes the pivotal and unique role that Philadelphia has played in the American Labor Movement. Work'n Progress was created for historic Elmwood Park by artist John Kindness through the Fairmount Park Art Association's New•Land•Marks program, which brings high-quality public art to communities seeking significant cultural assets.

Project Name: **Workers Working the Works CDC**
Recipient: Workers Working the Works CDC, 6801 Cedar Park Avenue, Philaelphia, PA, 19126-2039
Amount Requested: $250,000
Purpose: The program endeavors to serve the senior and youth population in surrounding communities, specifically with the construction of a senior housing complex and multipurpose community center. Money will assist with demolition of the existing sites that our organization currently owns so we can develop our affordable senior housing project and community center along with implementing strategic programs that will enhance the lives of the seniors in our community. Our nonprofit organization was established in 1990 to provide needed social services to the West Oak Lane/Mt Airy (blighted) communities and to provide a safe, drug and weapon frere environment for everyone in the community.

Project Name: **Workforce Development Training in Aquaculture & Aquaponics**
Recipient: Cheyney University of Pennsylvania, 1837 University Circle, PO Box 200, Cheyney, PA 19319-0200
Amount Requested: $645,000
Purpose: The project will focus on the development of certificate programs (15 hours, 30 hours, and 100 hours) to prepare women and men to gain meaningful employment in aquaculture and aquaculture related industries (ornamental fish industry, aquariums, traditional farms, privately owned businesses, government or university owned facilities etc.). The varied certificate programs will prepare participants to hold positions from entry level to technical assistants. This projects proposes to train both displaced workers and those who are just entering the world of work. In addition to skill training, each enrollee will also participate in life-skills workshops. These will provide pre-employment readiness, basic skills development, reading comprehension, time management, conflict resolution, and sociability skills.

Project Name: **X-49A ENVELOPE EXPANSION MODS**
Recipient: Piasecki Aircraft Corporation, 2nd Street West, Essington, Pennsylvania, 19029
Amount Requested: $4,500,000
Purpose: The funding would be used for the modification of the X-49A VTDP Compound Helicopter Technology Demonstrator to

incorporate the Adaptive Digital Automated Pilot Technology (ADAPT) and Supplementary Power Unit (SPU) system to enable full flight envelope expansion.

Project Name: **Youth Programming for the Learning Lab at WHYY**
Recipient: WHYY, Inc., 150 North 6th Street, Philadelphia, PA 19106
Amount Requested: $112,407
Purpose: This program focuses on the importance of media literacy for 21st Century success. The Learning Lab develops media production skills through a hands-on, project-based curriculum. Funding will cover operating costs for expanded youth programs, including doubling the size of the after school documentary program, a new youth radio program, and a new studio production course, and will also go to the creation of a new youth media curricula tied to state standards and to be offered at other Philadelphia schools.