(Donars in Linousanus)									
TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE	
1	APA		20	Air filtrations systems for helicopters	\$2,000	Akin (MO)	Aerospace Filtration Systems, Inc.	St. Charles, MO	
_1	APA		22	Common Avionics Architecture System (CAAS-PVI) CH-47F	\$2,000	McHugh (NY)	Rockwell Collins (HQ Cedar Rapids, IA)	Binghamton, NY	
_1	APA		22	Vibration Management Enhancement Program (VMEP)	\$4,000	Wilson (SC)	South Carolina Army National Guard	Columbia, SC	
_1	APA		26	UH-60 Rewiring Program - Army National Guard	\$5,000	Granger (TX)	InterConnect Wiring L.L.P.	Fort Worth, TX	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	Alexander (LA)	Sikorsky Aircraft Corporation	Stratford, CT	
_1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	Boren (OK)	Sikorsky Aircraft Corporation	Stratford, CT	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	Boswell (IA)	Sikorsky Aircraft Corporation	Stratford, CT	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	Brown-Waite (FL)	Sikorsky Aircraft Corporation	Stratford, CT	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	Courtney (CT)	Sikorsky Aircraft Corporation	Stratford, CT	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	Dahlkemper (PA)	Sikorsky Aircraft Corporation	Stratford, CT	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	Delahunt (MA)	Sikorsky Aircraft Corporation	Stratford, CT	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	DeLauro (CT)	Sikorsky Aircraft Corporation	Stratford, CT	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	Fleming (LA)	Sikorsky Aircraft Corporation	Stratford, CT	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	King (NY)	Sikorsky Aircraft Corporation	Stratford, CT	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	Langevin (RI)	Sikorsky Aircraft Corporation	Stratford, CT	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	Loebsack (IA)	Sikorsky Aircraft Corporation	Stratford, CT	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	Massa (NY)	Sikorsky Aircraft Corporation	Stratford, CT	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	Ortiz (TX)	United Technologies Corporation	Corpus Christi, TX	
1	APA		26	UH-60A to UH-60L Upgrade for the Army National Guard	\$20,400	Schauer (MI)	Sikorsky Aircraft Corporation	Stratford, CT	
Ī	APA		30	Shadow TUAS Training Aids, Devices, Simulators, and Simulations (TADSS) for the Army National Guard	\$2,500	Bartlett (MD)	AAI Corporation	Hunt Valley, MD	

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	WTCV		44	Arsenal Support Program Initiative (ASPI) at Rock Island Arsenal	\$3,000	Hare (IL)	Rock Island Arsenal	Rock Island, IL
1	WTCV		47	Arsenal Support Program Initiative (ASPI) at Rock Island Arsenal	\$3,000	Braley (IA)	Rock Island Arsenal	Rock Island, IL
	PAA		7	40MM Tactical All Types – Mortar Rounds	\$3,000	Tanner (TN)	Milan AAP	Milan, TN
1	PAA		8	M722 60mm White Phosphorus Smoke Mortar	\$3,000	Ross (AR)	Pine Bluff Arsenal	Pine Bluff, AR
1	PAA		36	Bomb Line Modernization at McAlester Ammunition Plant	\$5,000	Boren (OK)	McAlester Army Ammunition Plant	McAlester, OK
1	PAA		36	Iowa Army Ammunition Plant Energy Infrastructure Project	\$5,800	Loebsack (IA)	Iowa Army Ammunition Plant	Middletown, IA
1	PAA		36	Mobile Ammunition Processing Facility (MAPF)	\$7,400	Boren (OK)	Defense Ammunition Center, McAlester Army Ammunition Plant	McAlester, OK
	OPA		4	High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) Fire Suppression System Kits	\$5,000	Wilson (SC)	Trenton Plastics	Trenton, SC
1	OPA		135	FIDO Explosive Detector	\$7,000	Fallin (OK)	Nomadics	Stillwater, OK
	OPA		154	Life Support for Trauma and Transport (LSTAT)	\$3,000	Loretta Sanchez (CA)	Integrated Medical Systems	Signal Hill, CA
1	OPA		154	Life Support for Trauma and Transport (LSTAT)	\$3,000	Reyes (TX)	Integrated Medical Systems	Signal Hill, CA
1	OPA		177	Basic Rifle/Pistol Marksmanship for the U.S. Army Reserve	\$2,500	Bartlett (MD)	MPRI Training and Technology Group	Columbia, MD
1	OPA		177	Immersive Group Simulation Virtual Training System for the Hawaii Army National Guard	\$2,500	Abercrombie (HI)	Atlantis Cyberspace	Honolulu, HI
1	ОРА		177	Marksmanship Skills Trainer for TXARNG	\$2,200	Conaway (TX)	Texas Army National Guard	Austin, TX
1	OPA		177	Marksmanship Skills Trainer for TXARNG	\$2,200	Ortiz (TX)	Texas National Guard	Austin, TX
1	OPA		177	Mobile Firing Range for TXARNG	\$1,500	Conaway (TX)	Texas Army National Guard	Austin, TX
1	OPA		177	Mobile Firing Range for TXARNG	\$1,500	Granger (TX)	Texas National Guard	Fort Worth, TX

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
1	OPA		177	Training Aid Enhancements for the Vermont Army National Guard	\$1,300	Welch (VT)	Vermont Army National Guard	Westminster, VT
1	OPA		177	Virtual Door Gunner Trainer for TXARNG	\$1,100	Conaway (TX)	Texas Army National Guard	Austin, TX
ı	OPA		177	Virtual Interactive Combat Environment (V.I.C.E.) training system for the Virginia National Guard	\$4,900	Connolly (VA)	Dynamic Animation Systems, Inc.	Fairfax County, VA
ı	OPA		177	Virtual Interactive Combat Environment (VICE) Training Systems for Fort Jackson	\$4,800	Wilson (SC)	Dynamic Animation Systems, Inc.	Fairfax, VA
1	APN		52	Crane Integrated Defensive Countermeasures (IDECM) Depot Capability	\$8,300	Ellsworth (IN)	ITT Electronic Systems and NSWC, Crane	Crane, IN
1	APN		58	Engine Installation & Removal Vehicle (EIRV)	\$3,400	Shuster (PA)	JLG Industries	McConnellsburg, PA
I	OPN		19	M952 Weapon Light	\$4,000	Loretta Sanchez (CA)	Surefire	Fountain Valley, CA
1	OPN		25	Barrier Boat Craft	\$5,000	Pingree (ME)	Washburn & Doughty	East Boothbay, ME
1	OPN		45	AN/USQ-167 COMSEC Upgrade	\$3,000	Hunter (CA)	Cubic Solutions	San Diego, CA
I	OPN		64	Deployable Joint Command and Control (DJC2) Shelter Upgrade Program	\$4,000	Salazar (CO)	Weatherport/Alaska Structures	Delta, CO
1	OPN		97	Multi-Climate Protection System (MCPS)	\$5,000	Hodes (NH)	Polartec, LLC	Hudson, NH
1	OPN		97	Multi-Climate Protection System (MCPS)	\$5,000	Rogers (MI)	Peckham	Lansing, MI
1	OPN		97	Multi-Climate Protection System (MCPS)	\$5,000	Shea-Porter (NH)	Polartec, LLC	Hudson, NH
1	OPN		97	Multi-Climate Protection System (MCPS)	\$5,000	Tsongas (MA)	Polartec, LLC	Lawrence, MA
Ī	OPN		128	LRAD (Long Range Acoustical Device) Anti-Terrorism Force Protection Equipment for USN Assets	\$5,000	Bartlett (MD)	American Technology Corporation	San Diego, CA
1	OPN		134	Man Overboard Indicator (MOBI)	\$2,000	Davis (CA)	BriarTek, Inc.	San Diego, CA
1	OPN		134	Man Overboard Indicator (MOBI)	\$2,000	Nye (VA)	Roger Mau, Naval Sea Systems Command, Washington Navy Yard	WASHINGTON, DC

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	PMC		44	USMC Tactical Fuel Systems (Nitrile Rubber Collapsible Storage Units)	\$5,100	Taylor (MS)	Avon Engineered Fabrications, Inc	Picayune, MS
1	PMC		48	Tractor, Rubber Tired, Articulated Steering, Multi-Purpose (TRAM)	\$21,000	Braley (IA)	John Deere Davenport Works	Davenport, IA
	PMC		50	Millennia Military Vehicle / Extendable Boom Fork Lift (MMV / EBFL)	\$30,000	Shuster (PA)	JLG Industries	McConnellsburg, PA
	APAF		17	C-40C Aircraft, Scott AFB	\$105,250	Costello (IL)	932nd Airlift Wing	Scott AFB, IL
1	APAF		52	Scathe View Hyper-Spectral Imagery Upgrade	\$5,400	Berkley (NV)	Nevada Military Department	Carson City, NV
	APAF		52	Scathe View Hyper-Spectral Imagery Upgrade	\$5,400	Titus (NV)	Nevada Military Department/Nevada National Guard	Carson City, NV
1	APAF		52	Senior Scout COMINT (Communications Intelligence) Capability Upgrade	\$4,000	Andrews (NJ)	L-3 Communications - East	Camden, NJ
1	APAF		52	Senior Scout COMINT (Communications Intelligence) Capability Upgrade	\$4,000	LoBiondo (NJ)	L-3 Communications Systems	Camden, NJ
1	OPAF		12	Eagle Vision III, 147th Combat Communications Squadron, San Diego, California	\$4,000	Bilbray (CA)	147th Combat Communications Squadron, California Air National Guard, San Diego, California	San Diego, CA
	OPAF		12	Eagle Vision III, 147th Combat Communications Squadron, San Diego, California	\$4,000	Davis (CA)	147th Combat Communications Squadron, California Air National Guard, San Diego, California	San Diego, CA
1	OPAF		12	Eagle Vision Upgrade	\$2,000	Wilson (SC)	South Carolina Air National Guard	Eastover, SC
1	OPAF		20	Application Software Assurance Center of Excellence	\$5,000	Bright (AL)	Telos Corporation, Southeast	Montgomery, AL
1	OPAF		20	Application Software Assurance Center of Excellence	\$5,000	Rogers (AL)	Telos Corporation	Montgomery, AL
1	OPAF		54	Advanced Reconfigurable Containers	\$1,700	Larsen (WA)	Ultimate Survival Technologies	Monroe, WA
1	OPAF		54	Aircrew Body Armor and Load Carriage Vest System	\$9,000	Akin (MO)	Eagle Industries	Fenton, MO
1	PDW		63	Intelligence Broadcast Receiver (IBR) for AFSOC MC-130	\$2,500	Miller (FL)	DRS Technologies	Fort Walton Beach, FL

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1	PDW		63	LAIRCM for AFSOC MC-130	\$4,000	Miller (FL)	L-3 Crestview	Crestview, FL
	PDW		71	Special Operations Forces Combat Assault Rifle (SCAR)	\$4,300	Wilson (SC)	FN Manufacturing, LLC	Columbia, SC
	PDW		74	Special Operations Craft-Riverine	\$10,800	Taylor (MS)	United States Marine, Inc	Gulfport, MS
Ш	RDA	0601103A	3	Smart Wound Dressing for MRSA-infected Battle Wounds	\$4,000	Cummings (MD)	Soluble Systems, LLC.	Newport News, VA
Ш	RDA	0601103A	3	Smart Wound Dressing for MRSA-infected Battle Wounds	\$4,000	Scott (VA)	Eastern Virginia Medical School	Norfolk, VA
II	RDA	0601104A	4	Performance Steel Castings for Improved Weapons Systems Reliability	\$4,000	Loebsack (IA)	The University of Iowa	Iowa City, IA
II	RDA	0602105A	5	Advanced Nanoscale Tungsten Kinetic Energy Composites	\$2,000	Davis (CA)	San Diego State University Research Foundation	San Diego, CA
II	RDA	0602105A	5	Advanced Nanoscale Tungsten Kinetic Energy Composites	\$2,000	Hunter (CA)	San Diego State University Research Foundation	San Diego, CA
Ш	RDA	0602105A	5	Dual Stage Variable Energy Absorber	\$4,070	Murphy (PA)	ARCCA, Inc.	Penns Park, PA
II	RDA	0602105A	5	Hardmetal Epidemiology Investigation	\$7,000	Shuster (PA)	University of Pittsburgh, Department of Biostatistics	Pittsburgh, PA
II	RDA	0602105A	5	Multi-Scale Modeling of 3-D Damage Tolerant Composite Materials	\$1,000	Sestak (PA)	Widener University	Chester, RI
Ш	RDA	0602105A	5	Nanomanufacturing of Multifunctional Sensors	\$3,000	Tsongas (MA)	University of Massachusetts Lowell	Lowell, MA
11	RDA	0602105A	5	Next Generation High Strength Glass Fibers for Ballistic Armor Applications	\$3,300	Wilson (SC)	AGY Holding Corporation	Aiken, SC
Ш	RDA	0602105A	5	Ultra Lightweight Metallic Armor	\$3,000	Costello (IL)	Magnesium Elektron North America	Madison, IL
Ш	RDA	0602120A	6	Electromagnetic Geolocation	\$2,000	Davis (CA)	QUASAR Federal Systems	San Diego, CA
11	RDA	0602303A	10	Anti-Materiel Explosive Round for Javelin Block II	\$3,000	Miller (FL)	General Dynamics Ordinance and Tactical Systems	Niceville, FL
II	RDA	0602303A	10	Center of Excellence in Integrated Sensor Systems	\$750	Griffith (AL)	Alabama A&M University Research Institute (AAMURI)	Normal, AL

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II	RDA	0602601A	13	Digital Engine / Hydraulic Valve Actuation Technology	\$3,500	Lamborn (CO)	Army TARDEC/National Automotive Center	Warren, MI
Ш	RDA	0602601A	13	Glass Ceramic Armor Technology for Vehicle Survivability	\$1,250	Sestak (PA)	SCHOTT Diamondview Armor Products	Boothwyn, PA
Ш	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$4,800	Adler (NJ)	SeaBox	East Riverton, NJ
Ш	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$4,800	Andrews (NJ)	SeaBox, Inc.	East Riverton, NJ
Ш	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$4,800	Lance (NJ)	SeaBox, Inc.	No. Brunswick, NJ
	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$4,800	Markey (MA)	Thermo Fisher Scientific	Waltham, Woburn, Billerica, Beverly, Lowell, MA
Ш	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$4,800	Tsongas (MA)	Thermo Fisher Scientific	Billerica, MA
Ш	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$4,800	Turner (OH)	BuyCASTINGS.com, Inc.	Miamisburg, OH
II	RDA	0602618A	14	Beneficial Infrastructure for Rotorcraft Risk Reduction Demonstrations (BIRRRD) Program	\$2,000	Sestak (PA)	Dragonfly Pictures, Inc.	Essington, PA
II 	RDA	0602624A	17	Defense Support for Civil Authorities (DSCA) for Key Resource Protection – South Central, PA	\$3,000	Shuster (PA)	L. Robert Kimball & Associates	Ebensburg, PA
II	RDA	0602624A	17	High Power Electrolytic Super-Capacitors Based On Conducting Polymers	\$9,000	Akin (MO)	Crosslink, Inc.	Fenton, MO
Ш	RDA	0602624A	17	Highly Integrated Production for Expediting RESET	\$8,200	Rogers (AL)	Anniston Army Depot	Anniston, AL
	RDA	0602624A	17	Highly Integrated Production for Expediting RESET	\$8,200	Wilson (SC)	South Carolina Research Authority	Columbia, SC
Ш	RDA	0602624A	17	Hybrid Projectile Program	\$3,000	Courtney (CT)	University of Hartford	West Hartford, CT
Ш	RDA	0602624A	17	Hybrid Projectile Program	\$3,000	Larson (CT)	University of Hartford	West Hartford, CT
II	RDA	0602624A	17	Specialized Compact Automated Mechanical Clearance Platform (SCAMP)	\$4,000	Murphy (PA)	Humanistic Robotics, Inc.	Bristol, PA
II	RDA	0602705A	18	Novel Zinc Air Power Sources for Military	\$4,000	Rogers (AL)	Electric Fuel Battery Corporation (Arotech Subsidiary)	Auburn, AL

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	RDA	0602705A	18	Recon Scout Robot Research and Development	\$3,500	McCollum (MN)	ReconRobotics, Inc.	Edina, MN
	RDA	0602716A	21	LWI Training-based Collaborative Research	\$15,000	Skelton (MO)	Leonard Wood Institute	Fort Leonard Wood, MO
	RDA	0602720A	22	Cluster Bomb Unit/ Combined Effects Munitions (CBU/CEM) Demil System	\$1,000	Brady (PA)	Day & Zimmermann	Philadelphia, PA
	RDA	0602720A	22	Range Scrap Demil System	\$1,500	Brady (PA)	Day & Zimmerman	Philadelphia, VA
	RDA	0602720A	22	Range Scrap Demil System	\$1,500	Sestak (PA)	Day & Zimmermann	Philadelphia, PA
	RDA	0602720A	22	Renewable Energy Testing Center	\$2,200	Matsui (CA)	Renewable Energy Institute International	Sacramento, CA
11	RDA	0602720A	22	Self-Inerting Munitions	\$4,500	Langevin (RI)	Malcolm Pirnie Inc., with the support of the University of Rhode Island, Kingston	Kingston, RI
Ш	RDA	0602720A	22	SUNY Cobleskill Biowaste-to-Bioenergy Center	\$4,650	Murphy (NY)	State University of New York	Cobleskill, NY
II	RDA	0602720A	22	SUNY Cobleskill Biowaste-to-Bioenergy Center	\$4,650	Tonko (NY)	State University of New York College of Agriculture and Technology at Cobleskill	Cobleskill, NY
	RDA	0602782A	23	Portable Non-Magnetic Compass, Positioning and Timing Device	\$2,000	Michaud (ME)	Zachariah Conover	North Windham, ME
II	RDA	0602782A	23	Portable Non-Magnetic Compass, Positioning and Timing Device	\$2,000	Pingree (ME)	CrossRate Technology	Windham, ME
II	RDA	0602783A	24	Shared Information and Data Exchange Platform (SIDEP) supporting Project National Shield (PNS)	\$4,000	Brady (PA)	Drakontas LLC	Glenside, PA
Ш	RDA	0602784A	25	Cellulose Nanocomposite Panels for Ballistic Protection	\$5,000	Michaud (ME)	University of Maine	Orono, ME
Ш	RDA	0602784A	25	Cellulose Nanocomposite Panels for Ballistic Protection	\$5,000	Pingree (ME)	University of Maine	Orono, ME
Ш	RDA	0602784A	25	Encapsulated Ballistic Protection System (EBPS)	\$5,000	Langevin (RI)	Kelly Space & Technology	Warwick, RI
Ш	RDA	0602784A	25	Geosciences/Atmospheric Research (CG/AR)	\$3,000	Markey (CO)	Colorado State University	Fort Collins, CO

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II	RDA	0602784A	25	Photovoltaic Rooftop Systems - Army	\$1,500	Schauer (MI)	United Solar Ovonic	Auburn Hills/Battle Creek, MI
II	RDA	0602787A	28	Advanced Bio-engineering for Enhancement of Soldier Survivability	\$3,000	Gingrey (GA)	Georgia Institute of Technology	Atlanta, GA
II	RDA	0602787A	28	Advanced Bio-engineering for Enhancement of Soldier Survivability	\$3,000	Johnson (GA)	Georgia Institute of Technology	Atlanta, GA
II	RDA	0602787A	28	Advanced Functional Nanomaterials for Biological Processes	\$2,500	Snyder (AR)	University of Arkansas at Little Rock	Little Rock, AR
Ш	RDA	0602787A	28	Brain Injury Recovery Clinic	\$6,000	Wilson (SC)	University of South Carolina	Columbia, SC
Ш	RDA	0602787A	28	Center for Vaccine Scale-Up/Process Research, Phase II	\$1,700	Johnson (GA)	Georgia State University	Atlanta, GA
II	RDA	0602787A	28	Developing Interventions to Repress Viral Replication	\$2,500	Murphy (PA)	Institute for Hepatitis and Virus Research	Doylestown, PA
Ш	RDA	0602787A	28	Human Organ and Tissue Preservation Technology	\$3,000	Wilson (SC)	Lifeblood Medical	Columbia, SC
II	RDA	0602787A	28	Improving Soldier Recovery from Catastrophic Bone Injuries	\$5,000	Murphy (CT)	University of Connecticut Health Center	Farmington, CT
II	RDA	0602787A	28	Locally Delivered Treatments For Noise Induced Hearing Loss (NIHL)	\$1,500	Davis (CA)	Otonomy, Inc.	San Diego, CA
Ш	RDA	0602787A	28	Military Photomedicine Program	\$3,000	Calvert (CA)	Air Force Office of Scientific Research	Arlington, VA
11	RDA	0602787A	28	Military Photomedicine Program	\$3,000	Loretta Sanchez (CA)	Air Force Office of Scientific Research	Irvine, CA
Ш	RDA	0602787A	28	Military Photomedicine Program	\$3,000	Lynch (MA)	Air Force Office of Scientific Research	Arlington, VA
II	RDA	0602787A	28	Optical Neural Techniques for Combat and Post-Trauma Healthcare	\$4,700	Smith (WA)	Lockheed Martin Aculight	Bothell, WA
II	RDA	0602787A	28	Plasma Technologies	\$1,000	Ortiz (TX)	Texas A&M University at Corpus Christi	Corpus Christi, TX
II	RDA	0602787A	28	Post Traumatic Stress Disorder Attention Modification Program for Veterans	\$1,250	Davis (CA)	San Diego State University Research Foundation	San Diego, CA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0602787A	28	Prevention of Compartment Syndrome with Ultrafiltration Catheters	\$1,900	Ellison (MN)	Twin Star Medical	St. Paul, MN
II	RDA	0602787A	28	Prevention of Compartment Syndrome with Ultrafiltration Catheters	\$1,900	McCollum (MN)	Twin Star Medical	St. Paul, MN
Ш	RDA	0602787A	28	Self Powered Prosthetic Limb Technology	\$2,000	Thompson (PA)	KCF Technologies	State College, PA
II 	RDA	0603001A	29	High Pressure Pasteurization & Pressure Assisted Thermal Sterilization Project	\$4,300	Ellsworth (IN)	AmeriQual Group, LLC and Natick Soldier Research, Development and Engineering Center	Evansville, IN
II	RDA	0603001A	29	Next Generation Precision Airdrop System (Next-Gen PADS)	\$3,000	Larson (CT)	Capewell Components Company, LLC	South Windsor, CT
Ш	RDA	0603001A	29	Onyx System Precision Guided Airdrop Equipment	\$3,890	McMahon (NY)	Atair Aerospace	Brooklyn, NY
П	RDA	0603001A	29	Onyx System Precision Guided Airdrop Equipment	\$3,890	Towns (NY)	Atair Aerospace	Brooklyn, NY
П	RDA	0603001A	29	Onyx System Precision Guided Airdrop Equipment	\$3,890	Velazquez (NY)	Atair Aerospace	Brooklyn, NY
II	RDA	0603002A	30	Carbide Derived Carbon for Treatment of Combat Related Sepsis	\$2,750	Sestak (PA)	Y-Carbon Inc.	King of Prussia, PA
Ш	RDA	0603002A	30	Clinical Technology Integration for Military Health	\$8,100	Markey (MA)	DocBox, Inc.	Waltham, MA
П	RDA	0603002A	30	Institute for Simulation and Interprofessional Studies	\$5,800	Smith (WA)	University of Washington	Seattle, WA
Ш	RDA	0603002A	30	Malaria Vaccine Development: Protecting our Troops	\$5,000	Smith (WA)	Seattle Biomedical Research Initiative	Seattle, WA
11	RDA	0603002A	30	Multi-dose Closed-loop pH Monitoring System for Platelets	\$1,000	Smith (WA)	Blood Cell Storage, Inc.	Seattle, WA
П	RDA	0603002A	30	Nightengale	\$5,000	Maffei (NY)	Welch Allyn, Inc.	Skaneateles Falls, NY
Ш	RDA	0603002A	30	Nightengale	\$5,000	McHugh (NY)	WelchAllyn	Skaneateles Falls, NY
Ш	RDA	0603002A	30	Northern Illinois Proton Treatment and Research Center	\$2,000	Foster (IL)	Northern Illinois University	DeKalb, IL
Ш	RDA	0603002A	30	Pediatric/Adolescent Trauma and Resuscitation	\$2,900	Brady (PA)	The Children's Hospital of Philadelphia	Philadelphia, PA

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II	RDA	0603002A	30	Regenerative Medicine to Address Acute Hearing Loss	\$3,000	Smith (WA)	FATE Therapeutics	Seattle, WA
Ш	RDA	0603002A	30	Wounded Servicemember Bioelectrics Research	\$2,000	Nye (VA)	Old Dominion University (ODU)	Norfolk, VA
II	RDA	0603003A	31	Advanced Affordable Turbine Engine (AATE) Program	\$6,000	DeLauro (CT)	Pratt & Whitney	East Hartford/Middletown, CT
II	RDA	0603003A	31	Advanced Affordable Turbine Engine (AATE) Program	\$6,000	Larson (CT)	Pratt & Whitney	East Hartford, CT
II	RDA	0603003A	31	Advanced Performance for Military Helicopters	\$1,900	Tauscher (CA)	Curtiss-Wright Metal Improvement Company	Livermore, CA
II	RDA	0603003A	31	Drive System Composite Structural Component Risk Reduction Program	\$5,000	Brady (PA)	V System Composites, Inc.	Chester, PA
II 	RDA	0603003A	31	Mission Equipment Technology Implementation (METI)	\$5,300	Akin (MO)	Qinetiq North America (formerly Westar Aerospace)	St. Charles, MO
II	RDA	0603003A	31	Robust Composite Structural Core for Army Helicopters	\$4,000	Shea-Porter (NH)	Albany Engineered Composites	Rochester, NH
II	RDA	0603003A	31	UH-60 Transmission/Gearbox Galvanic Corrosion Reduction	\$3,800	Kissell (NC)	United Protective Technologies	Locust, NC
II	RDA	0603003A	31	Universal Control Program	\$9,000	Larson (CT)	Goodrich Pump & Engine Controls	West Hartford, CT
II	RDA	0603004A	32	Dual Mode Mortar SAL Integration	\$7,500	Boren (OK)	Raytheon Company (HQ Tucson, AZ)	McAlester, OK
Ш	RDA	0602624A	32	Dual Mode Mortar SAL Integration	\$7,500	Rothman (NJ)	Raytheon Missile Systems	Tucson, AZ
Ш	RDA	0603004A	32	Remote Sighting System	\$2,000	McHugh (NY)	Legend Technologies	Keeseville, NY
II	RDA	0603005A	33	Advanced Composites for Light Weight, Low Cost Transportation Systems using a 3+ Ring Extruder	\$4,000	Stupak (MI)	Century/3 Plus, LLC	Traverse City, MI
II	RDA	0603005A	33	Advanced Lithium Iron Phosphate Battery System for Army Combat Hybrid HMMWV and Other Army Vehicle P	\$3,000	Dingell (MI)	A123Systems, Inc.	Ann Arbor, MI
II	RDA	0603005A	33	Automatic Data Organization for Vehicle and Diagnostic Systems	\$1,500	Levin (MI)	BOSSdev, Inc.	St. Clair Shores, MI
II	RDA	0603005A	33	Fire Shield	\$2,000	Dreier (CA)	Chang Industry, Inc	La Verne, CA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	RDA	0603005A	33	Hybrid Electric (Heavy Truck) Vehicle	\$3,000	Bartlett (MD)	Volvo Powertrain of North America	Hagerstown, MD
	RDA	0603005A	33	Hydraulic Hybrid Vehicle (HHV) for the Tactical Wheeled Fleet	\$3,500	Peters (MI)	Bosch Rexroth Corporation	Rochester Hills, MI
II	RDA	0603005A	33	Industry Innovation for Defense Sustainment Program	\$5,000	Ortiz (TX)	The National Center for Manufacturing Sciences	Ann Arbor, MI
II	RDA	0603005A	33	Protective 3-D Armor Structure to Safeguard Military Vehicles and Troops	\$2,000	Levin (MI)	Lawrence Technological University	Southfield, MI
II	RDA	0603005A	33	Unmanned Robotic System Utilizing a Hydrocarbon Fueled Solid Oxide Fuel Cell System	\$6,000	Dingell (MI)	Adaptive Materials, Inc.	Ann Arbor, MI
II	RDA	0603005A	33	Vehicle Electronics SWaP2-C2 Optimization	\$2,400	McKeon (CA)	Curtiss-Wright Controls Embedded Computing	Santa Clarita, CA
11	RDA	0603008A	34	Applied Communciations and Information Networking (ACIN)	\$7,000	Andrews (NJ)	Drexel University	Camden, NJ
	RDA	0603008A	34	Applied Communciations and Information Networking (ACIN)	\$7,000	LoBiondo (NJ)	Drexel University	Philadelphia, PA
	RDA	0603015A	38	HapMed Combat Medic Trainer	\$1,000	Hunter (CA)	CHI Systems	Poway, CA
Ш	RDA	0603015A	38	HapMed Combat Medic Trainer	\$1,000	Schwartz (PA)	CHI Systems, Inc.	Fort Washington, PA
Ш	RDA	0603015A	38	Joint Fires and Effects Trainer System Enhancements	\$2,500	Fallin (OK)	Creative Technologies Inc.	Fort Sill, OK
	RDA	0603103A	40	Development of Demilitarized Equipment for Cluster Ammunition - MCAAP	\$5,000	Boren (OK)	General Dynamics - McAlester Army Ammunition Plant	McAlester, OK
II	RDA	0603103A	40	Propellant Conversion to Fertilizer Program for Tooele Army Depot	\$3,400	Bishop (UT)	Tooele Army Depot, Utah	Tooele, UT
II	RDA	0603270A	43	Advanced Ground Electronic Warfare & Signals Intelligence System	\$7,000	Larsen (WA)	Agilent Technologies	Everett, WA
II	RDA	0603270A	43	Advanced Ground Electronic Warfare & Signals Intelligence System	\$7,000	Smith (WA)	Agilent Technologies	Everett, WA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0603313A	44	Scenario Generation for Integrated Air and Missile Defense (IAMD) Evaluation (SGIE)	\$800	Reyes (TX)	Integrated Defense Applications and QNA SEG and Integration Innovation, Incorporated (I3)	El Paso, Union Grove, AL and Huntsville, AL, TX
Ш	RDA	0603710A	48	Brownout Situational Awareness Sensor	\$3,000	Hunter (CA)	Trex Enterprises	San Diego, CA
Ш	RDA	0603710A	48	Brownout Situational Awareness Sensor	\$3,000	Olver (MA)	Trex Enterprises	West Hatfield, MA
- 11	RDA	0603710A	48	Buster/Blacklight UAV Development	\$5,000	Ortiz (TX)	Mission Technologies	San Antonio, TX
Ш	RDA	0603710A	48	Buster/Blacklight UAV Development	\$5,000	Rodriguez (TX)	Mission Technologies, Inc.	San Antonio, TX
II	RDA	0603710A	48	High Resolution Personal Miniature Thermal Viewer (PMTV)	\$2,200	Loretta Sanchez (CA)	Irvine Sensors	Costa Mesa, CA
II	RDA	0603710A	48	Hyper-IFP (Hyper spectral Sensor for Improved Force Protection)	\$5,400	Akin (MO)	Clean Earth Technologies, LLC	St. Louis, MO
Ш	RDA	0603710A	48	Infrared Goggle Upgrade System (IRGUS)	\$3,200	Shea-Porter (NH)	Optics 1, Inc.	Manchester, NH
II	RDA	0603734A	50	Demonstration of Thin Film Solar Modules as a Renewable Energy Source – Fort Bliss	\$1,000	Reyes (TX)	Florida Solar Energy	Boca Raton, TX
II	RDA	0603734A	50	Electric Vehicle Charging Network	\$2,500	Abercrombie (HI)	Better Place Hawaii	Honolulu, HI
II	RDA	0603734A	50	Field Deployable Hologram Production System	\$4,800	Conaway (TX)	Zebra Imaging, Inc.	Austin, TX
II	RDA	0603734A	50	Field Deployable Hologram Production System	\$4,800	Granger (TX)	Zebra Imaging, Inc	Austin, TX
II	RDA	0603734A	50	Nanotechnology for Potable Water and Waste Treatment	\$2,000	Murphy (PA)	PPG Industries	Monroeville, PA
II	RDA	0603734A	50	PacCom Renewable Energy Security Systems	\$3,500	Abercrombie (HI)	Pacific Biodiesel	Honolulu, HI
- 11	RDA	0603734A	50	Renewable Energy Project - Fort Jackson	\$3,550	Wilson (SC)	Engenuity, SC	Columbia, SC
II	RDA	0603772A	51	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER)	\$5,000	Maffei (NY)	Syracuse Research Corporation	North Syracuse, NY
II	RDA	0603772A	51	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER)	\$5,000	McHugh (NY)	Syracuse Research Corporation	North Syracuse, NY

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	RDA	0603772A	51	Optimizing Natural Language Processing of Open Source Intelligence (OSINT)	\$1,500	Bishop (UT)	Army / Attensity, Inc., / partnered with University of Buffalo	Salt Lake City, UT
II	RDA	0603772A	51	Software Lifecycle Affordability Management (SLAM)	\$5,000	Adler (NJ)	PRICE Systems LLC	Mount Laurel, NJ
Ш	RDA	0603772A	51	Software Lifecycle Affordability Management (SLAM)	\$5,000	Andrews (NJ)	Price Systems LLC	Mount Laurel, NJ
Ш	RDA	0603772A	51	Software Lifecycle Affordability Management (SLAM)	\$5,000	LoBiondo (NJ)	Price Systems, LLC	Mount Laurel, NJ
Ш	RDA	0603772A	51	X-Band Interferometric Radar (XBIR)	\$5,000	Langevin (RI)	Applied Radar, Inc.	North Kingstown, RI
Ш	RDA	0603305A	53	Biological Air Filtering System Technology (BAFST)	\$4,000	Berry (AR)	Arkansas State University	Jonesboro, AR
Ш	RDA	0603305A	53	Compact Pulsed Power Initiative	\$8,500	Conaway (TX)	Texas Tech University	Lubbock, TX
Ш	RDA	0603305A	53	Compact Pulsed Power Initiative	\$8,500	Neugebauer (TX)	Texas Tech University	Lubbock, TX
Ш	RDA	0603327A	55	Center for Defense Systems Research (CDSR)	\$1,000	Reyes (TX)	University of Texas at El Paso	El Paso, TX
Ш	RDA	0603774A	63	Enhanced Threat Imaging System	\$10,000	Snyder (AR)	Nychorama	Little Rock, AR
Ш	RDA	0603779A	64	Cadmium Emissions Reduction - Letterkenny Army Depot	\$1,000	Shuster (PA)	Mountain Research, LLC	Altoona, PA
Ш	RDA	0603779A	64	Vanadium Technology Program	\$4,000	Wilson (SC)	Advanced Technology Institute	North Charleston, SC
II	RDA	0603779A	64	Zero Waste to Landfill Demonstration Project - Washington State	\$1,200	Smith (WA)	Evergreen Recycling, Inc.	Seattle, WA
Ш	RDA	0603807A	70	Leishmania Skin Test	\$1,000	Hunter (CA)	Allermed Laboratories, Inc	San Diego, CA
Ш	RDA	0603807A	70	Rapid Bone Fracture Reduction and Fixation	\$1,200	Souder (IN)	Zimmer, Inc.	Warsaw, IN
Ш	RDA	0603827A	71	Acid Alkaline Direct Methanol Fuel Cell	\$5,000	McIntyre (NC)	Fayetteville Works Plant	Fayetteville, NC
II	RDA	0604804A	103	Autonomous Sustainment Cargo Container (ASCC), "Sea Truck"	\$7,500	Bartlett (MD)	AEPLOG Inc.	Germantown, MD
Ш	RDA	0604807A	105	Plasma Sterilizer	\$800	Ellison (MN)	Phygen, Inc	Minneapolis, MN
П	RDA	0604807A	105	Plasma Sterilizer	\$800	McCollum (MN)	Phygen-Sterilucent	Minneapolis, MN

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0604807A	105	Rotary Valve Pressure Swing Absorption Oxygen Generator (RVPSAOG)	\$2,500	Davis (CA)	SeQual Technologies	San Diego, CA
II	RDA	0604854A	114	Paladin Integrated Management, M109A6	\$9,000	Platts (PA)	BAE Systems	Arlington, VA
II	RDA	0604854A	114	Paladin Integrated Management, M109A6	\$9,000	Rogers (AL)	BAE Systems	Arlington, VA
II	RDA	0604869A	115	Ultra Low Phase Noise Oscillator	\$4,000	Tsongas (MA)	Hittite Microwave Corporation	Chelmsford, MA
II	RDA	0605602A	128	MOTS All Sky Imager	\$1,200	Reyes (TX)	Aerospace Missions Corporation and Trex Enterprises	El Paso and San Diego, CA, TX
II	RDA	0203726A	147	AFATDS Voice Recognition and Cross Platform Speech Interface System	\$2,500	Shuster (PA)	Szanca Solutions, Inc.	Bedford, PA
II	RDA	0203744A	150	Boned Cellular Alumninum Tail Rotor Blades	\$3,600	Akin (MO)	Goodrich Corporation & Kemco Aerospace	St. Louis, MO
II	RDA	0203802A	155	Javelin Warhead Improvement Plan	\$10,000	Bright (AL)	Lockheed Martin Corporation	Troy, AL
II	RDA	0305208A	168	Adaptive-Defense HIPPIE (High-speed Internet Protocol Packet Inspection Engine) on a Chip	\$6,000	Akin (MO)	TechGuard Security, LLC	Chesterfield, MO
II	RDA	0305208A	168	Asymmetric Threat Response and Analysis Project (ATRAP)	\$5,000	Giffords (AZ)	University of Arizona	Tucson, AZ
II	RDA	0305208A	168	Joint STARS Surveillance and Control Data Link (SCDL) Technology Refresh	\$5,000	Davis (CA)	Cubic Defense Applications	San Diego, CA
II	RDA	0708045A	172	Light Weight Armored Windows for Airborne Vehicles	\$3,000	Loretta Sanchez (CA)	GKN Aerospace Transparency Systems, Inc	Garden Grove, CA
II	RDA	0708045A	172	Moldable Ceramic Composite for Tactical Vehicle Protection	\$2,000	Olver (MA)	Triton Systems	Chelmsford, MA
II	RDA	0708045A	172	Moldable Ceramic Composite for Tactical Vehicle Protection	\$2,000	Tsongas (MA)	Triton Systems, Inc.	Chelmsford, MA
II	RDN	0601103N	1	Gulf of Mexico Geoid Model	\$3,500	Ortiz (TX)	Texas A&M University at Corpus Christi	Corpus Christi, TX

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	RDN	0603123N	1	Study of Renewable and Alternative Energy Options for Military Build-Up	\$2,000	Bordallo (GU)	University of Guam	Mangilao, GU
	RDN	0601153N	3	ONAMI Nanoelectronics, Nanometrology and Nanobiotechnology (N31) Initiative	\$2,000	Blumenauer (OR)	Portland State University (with Subcontracting to Oregon State Univesity and University of Oregon)	Portland, OR
	RDN	0601153N	3	ONAMI Nanoelectronics, Nanometrology and Nanobiotechnology (N31) Initiative	\$2,000	DeFazio (OR)	University of Oregon	Eugene, OR
II	RDN	0601153N	3	ONAMI Nanoelectronics, Nanometrology and Nanobiotechnology (N31) Initiative	\$2,000	Schrader (OR)	ONAMI	Corvalis, OR
II	RDN	0601153N	3	ONAMI Nanoelectronics, Nanometrology and Nanobiotechnology (N31) Initiative	\$2,000	Walden (OR)	University of Oregon; Oregon State University; Portland State University; ONAMI	Eugene; Corvallis; Portland; Corvallis, OR
Ш	RDN	0602114N	4	Multifunctional Materials, Their Applications and Devices	\$5,000	Kilroy (OH)	The Ohio State University	Columbus, OH
II	RDN	0602114N	4	Whale and Dolphin Hearing and Echolocation	\$2,550	Abercrombie (HI)	Marine Mammal Research Program, University of Hawaii	Honolulu, HI
Ш	RDN	0602123N	5	Advanced Energy Storage Technologies for UUVs	\$3,000	Davis (CA)	General Atomics	San Diego, CA
II	RDN	0602123N	5	Design Optimization of Composite High-Speed Boats using Advanced Composite Manufacturing and Non-Des	\$2,000	Pingree (ME)	Hodgdon Defense Composites	Portland, ME
II	RDN	0602123N	5	Force Protection – Non Traditional Weaving Application for Aramid (Ballistic) Fibers and Fabrics	\$3,586	LoBiondo (NJ)	Absecon Mills Inc.	Cologne, NJ
II	RDN	0602123N	5	Lithium Ion Storage Advancement for Aircraft Applications	\$4,200	Blunt (MO)	EaglePicher Technologies LLC	Joplin, MO
Ш	RDN	0602123N	5	Standoff Explosives Detection System (SEDS)	\$2,000	Peters (MI)	BOSSdev, Inc.	Troy, MI
II	RDN	0602235N	8	Coordinated Operation of Unmanned Vehicles for Littoral Defense	\$2,000	Miller (FL)	Florida Institute for Human and Machine Cognition	Pensacola, FL
II	RDN	0602236N	9	Managing and Extending DoD Asset Lifecycles (MEDAL)	\$3,000	Abercrombie (HI)	Referentia Systems	Honolulu, HI
П	RDN	0602236N	9	Remote Fuel Assessment System (RFAS)	\$2,000	Bartlett (MD)	Zeltex, Inc.	Hagerstown, MD

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	RDN	0602271N	10	Photonic Digital Radar for the Next Generation of Electronic Warfare Systems	\$5,500	Ellsworth (IN)	Rose-Hulman Institute of Technology	Terre Haute, IN
Ш	RDN	0603114N	15	Countermine Lidar UAV-based System (CLUBS)	\$2,600	Taylor (MS)	Optech International Inc.	Kiln, MS
	RDN	0603114N	15	Detection, Tracking, and Identification for ISRTE of Mobile and Asymmetric Targets	\$3,500	Abercrombie (HI)	Pukoa Scientific	Honolulu, HI
Ш	RDN	0603114N	15	Quiet Drive Advanced Rotary Actuator	\$2,000	Higgins (NY)	Moog Inc.	East Aurora, NY
Ш	RDN	0603114N	15	Quiet Drive Advanced Rotary Actuator	\$2,000	Sestak (PA)	Moog Inc.	East Aurora, NY
	RDN	0603114N	15	Tactical High Speed Anti-Radiation Missile Demonstration	\$1,900	Connolly (VA)	Aerojet-General Corporation	Gainesville, VA
	RDN	0603114N	15	Tactical High Speed Anti-Radiation Missile Demonstration	\$1,900	McKeon (CA)	Naval Air Warfare Center, China Lake	China Lake, CA
	RDN	0603123N	16	ASC-1187 36mm Advanced Countermeasure	\$1,250	Sestak (PA)	Alloy Surfaces, Inc	Chester, PA
II	RDN	0603123N	16	Euler Turbine for Fuel Cell Energy Recovery	\$2,000	Loretta Sanchez (CA)	Energent Corporation	Santa Ana, CA
11	RDN	0603123N	16	High Speed Power Node Switching and Power Node Control Centers	\$5,000	Murphy (PA)	SPD Electrical Systems	Philadelphia, PA
Ш	RDN	0603123N	16	High-Temperature Radar Dome Materials	\$2,250	Giffords (AZ)	University of Arizona	Tucson, AZ
	RDN	0603123N	16	Improved Stealth and Lower Cost Operations for US Naval Ships Using High Strength Netting	\$6,000	Larsen (WA)	Diamond Nets Inc.	Everson, WA
Ш	RDN	0603123N	16	Pure Hydrogen Supply from Logistic Fuels	\$4,000	Murphy (PA)	Power and Energy, Inc.	Ivyland, PA
Ш	RDN	0603123N	16	Strategic Mobility 21	\$2,000	McKeon (CA)	California State University Long Beach	Long Beach, CA
II	RDN	0603236N	18	Active Acoustic Analysis and Mitigation System (ASAAMS)	\$4,000	Abercrombie (HI)	University of Hawaii Applied Research Laboratory	Honolulu, HI
II	RDN	0603729N	22	Navy Special Warfare Performance and Injury Prevention Program for SBT 22 at Stennis Space Center	\$2,500	Taylor (MS)	University of Pittsburgh Scool of Health and Rehabilitation	Pittsburgh, PA
Ш	RDN	0603747N	23	Navy Use of UNOLS Fleet	\$3,500	Davis (CA)	University of California, San Diego	San Diego, CA

(Donars in Thousands)								
TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDN	0603216N	27	Lighter-Than-Air Stratospheric UAV for Persistent Communications Relay and Surveillance	\$6,000	Lamborn (CO)	U.S. Northern Command	Colorado Springs, CO
II	RDN	0603254N	29	Air Deployable ASW Custer Sensors for Non-Acoustic Detection	\$2,000	Hunter (CA)	Information Systems Laboratories	San Diego, CA
П	RDN	0603254N	29	Airborne Aquatic Detection Sensor System	\$1,200	Davis (CA)	Brainlike, Inc.	San Diego, CA
II	RDN	0603254N	29	Marine Mammal Awareness, Alert and Response Systems (MMAARS)	\$3,500	Abercrombie (HI)	BAE Systems	Honolulu, HI
II	RDN	0603254N	29	Marine Mammal Awareness, Alert and Response Systems (MMAARS)	\$3,500	Smith (NJ)	Integrated Systems Solutions, Inc. (ISSI)	Lakehurst, NJ
П	RDN	0603254N	29	NIR Sight (near infra-red ranging)	\$4,000	Brady (PA)	RL Associates	Chester, PA
П	RDN	0603254N	29	NIR Sight (near infra-red ranging)	\$4,000	Schwartz (PA)	AMPAC, Inc.	North Wales, PA
П	RDN	0603254N	29	NIR Sight (near infra-red ranging)	\$4,000	Sestak (PA)	RL Associates	Chester, PA
П	RDN	0603254N	29	Trigger and Alert Sonobuoy System Project	\$1,500	Abercrombie (HI)	Guide Star Engineering	Kapolei, HI
П	RDN	0603506N	33	Continuous Active Sonar (CAS) for Torpedo DCL Systems	\$5,000	Courtney (CT)	Alion Science and Technology	Mystic, CT
II	RDN	0603513N	35	Advanced Steam Turbine	\$7,500	Massa (NY)	Dresser-Rand	Wellsville, Painted Post, Olean, NY
П	RDN	0603513N	35	Advanced Steam Turbine	\$7,500	Olver (MA)	DRS	Fitchburg, MA
П	RDN	0603513N	35	Advanced Steam Turbine	\$7,500	Tsongas (MA)	DRS Power Technology, Inc	Fitchburg and Hudson, MA
II	RDN	0603513N	35	Mobile Valve and Flex Hose Maintenance (MVFM)	\$1,000	Pingree (ME)	ARA Inc	Brunswick, ME
II	RDN	0603513N	35	Next Generation Shipboard Integrated Power: Fuel Efficiency and Advanced Capability Enhancer	\$5,000	Bartlett (MD)	Northrop Grumman	Los Angeles, CA
II	RDN	0603561N	41	Future Generation Thinline Towed Array	\$4,700	Maffei (NY)	Lockheed Martin Corporation	Syracuse, NY
II	RDN	0603561N	41	Future Generation Thinline Towed Array	\$4,700	McHugh (NY)	Lockheed Martin	Syracuse, NY

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	RDN	0603561N	41	Low Cost- Laser Module Assembly for Navy's Acoustic Sensors (LC-LMA)	\$1,500	Sestak (PA)	Clear Align	Eagleville, PA
Ш	RDN	0603561N	41	Submarine Fatline Vector Senor Towed Array	\$3,200	Kratovil (MD)	L3 Chesapeake Sciences Corporation	Millersville, MD
11	RDN	0603564N	44	Support for Naval Ship Hydrodynamics Test Facilities	\$10,000	Van Hollen (MD)	Carderock Division, Naval Surface Warfare Center	West Bethesda, MD
11	RDN	0603573N	46	High Density Power Conversion and Distribution Equipment	\$3,400	Boren (OK)	Westwood Corporation, L-3	Tulsa, OK
11	RDN	0603573N	46	High Density Power Conversion and Distribution Equipment	\$3,400	Sullivan (OK)	L-3 Westwood Corporation	Tulsa, OK
11	RDN	0603573N	46	Hybrid Propulsion / Power Generation for Increased Fuel Efficiency for Surface Combatants	\$5,000	Loretta Sanchez (CA)	L-3 Power Paragon, Inc.	Anaheim, CA
11	RDN	0603573N	46	Hybrid Propulsion / Power Generation for Increased Fuel Efficiency for Surface Combatants	\$5,000	Miller (CA)	NAVSEA Electric Ship Office	Washington, DC
	RDN	0603725N	59	Photovoltaic Rooftop Systems - Navy	\$1,500	Peters (MI)	United Solar Ovonic	Auburn Hills, MI
	RDN	0603725N	59	Regenerative Fuel Cell Back-up Power	\$1,700	Larson (CT)	Infinity Fuel Cell and Hydrogen, Inc.	Windsor, CT
11	RDN	0603725N	59	Testing of critical components for ocean alternate energy options	\$3,800	Abercrombie (HI)	Makai Ocean Engineering	Kailua, HI
Ш	RDN	0603725N	59	Wave Energy PowerBuoy Generating System	\$3,000	Abercrombie (HI)	Ocean Power Technologies	Honolulu, HI
Ш	RDN	0603725N	59	Wave Energy PowerBuoy Generating System	\$3,000	Hirono (HI)	Ocean Power Technologies	Honolulu, HI
Ш	RDN	0603739N	61	In Transit Visibility System	\$1,200	Brady (PA)	ePortation Inc	Philadelphia, PA
II 	RDN	0603795N	69	Land Attack Technology	\$5,000	Hunter (CA)	MBDA, L-3, Boeing, Raytheon	Westlake Village, San Diego, Chicago, Walthan, CA
Ш	RDN	0603925N	74	High Energy Density Capacitors for Military Applications	\$3,000	Heinrich (NM)	TPL, Inc.	Albuquerque, NM
II	RDN	0603925N	74	Joint Technology Insertion & Accelerated System Integration Capability for Electronic Warfare	\$4,000	Ellsworth (IN)	Science Applications International Corporation (SAIC) and NSWC, Crane	Crane, IN

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
11	RDN	0604215N	82	Measurement Standards Research and Development	\$2,000	Calvert (CA)	Naval Surface Warfare Center, Corona Division, Corona, CA 92878-5000	Corona, CA
II	RDN	0604216N	83	USN MH-60S 'Close the Lethality Gap' M230 Pylon Qualification	\$4,700	Massa (NY)	Navy Strike and Air Warfare Center	Fallon, NV
	RDN	0604270N	94	Electronic Warfare Technology, Doctrine, and Tactics Development	\$4,000	Larsen (WA)	Electronic Warfare Associates	Oak Harbor, WA
Ш	RDN	0604307N	99	Advanced Capability Build 12 and ACB 14	\$5,000	Adler (NJ)	Lockheed Martin MS2	Moorestown, NJ
Ш	RDN	0604558N	110	Common Command and Control System Module (CCCS)	\$9,000	Courtney (CT)	General Dynamics Electric Boat	Groton, CT
П	RDN	0604558N	110	Common Command and Control System Module (CCCS)	\$9,000	Langevin (RI)	General Dynamics Electric Boat	North Kingstown, RI
II	RDN	0604558N	110	Mold -In-Place (MIP) Coating Development for the U.S. Submarine Fleet	\$2,000	Taylor (MS)	Seeman Composites, Inc	Gulfport, MS
II	RDN	0604567N	113	Automated Fiber Optic Manufacturing Initiative for Navy Ships	\$5,200	Nye (VA)	CAPT Brian Antonio, PEO Aircraft Carriers PMS 378, Washington Navy Yard	Washington, DC
	RDN	0604567N	113	Automated Fiber Optic Manufacturing Initiative for Navy Ships	\$5,200	Tsongas (MA)	kSaria	Lawrence, MA
	RDN	0604727N	119	JSOW-ER	\$6,500	Akin (MO)	LaBarge Inc. as subcontractor to Raytheon Corp	St. Louis, MO
Ш	RDN	0604727N	119	JSOW-ER	\$6,500	Blunt (MO)	LaBarge	Joplin, MO
Ш	RDN	0604771N	124	Flexible Medical Solutions FlexMedPatch (TM) Program	\$2,000	Bartlett (MD)	Information Control	Gaithersburg, MD
Ш	RDN	0604771N	124	HI-CA Biorepository Consortium for DOD Research	\$2,500	Davis (CA)	University of California, San Diego	San Diego, CA
П	RDN	0604771N	124	Neurogenesis Therapeutics for PTSD	\$3,000	Davis (CA)	BrainCells Inc	San Diego, CA
II	RDN	0604771N	124	Strategies to Reduce Post Traumatic Stress Disorder (PTSD) & Traumatic Brain Injury (TBI) Burden	\$4,000	Davis (CA)	Science Applications International Corporation	San Diego, CA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDN	0604771N	124	U.S. Navy Pandemic Influenza Vaccine Program: Enhancement of Influenza Vaccine Efficacy	\$8,000	McHugh (NY)	Trudeau Institute (Saranac Lake, NY) and Naval Health Research Center (NHRC) (San Diego, CA)	Saranac Lake, NY
II	RDN	0604771N	124	U.S. Navy Vaccine Program	\$4,000	Alexander (LA)	The Breast Foundation	Baton Rouge, LA
П	RDN	0604771N	124	U.S. Navy Vaccine Program	\$4,000	Jones (NC)	OncBioMune, LLC	Baton Rouge, LA
II	RDN	0605013N	129	Advanced Maintenance and Environmental Monitoring Technologies for Public Shipyards	\$600	Shea-Porter (NH)	Orbis, Inc.	Portsmouth, NH
II	RDN	0605013N	129	Maintenance Planning and Assessment Technology (MPAT) Insertion	\$3,000	Brady (PA)	Progeny Systems	Philadelphia, PA
II	RDN	0605804N	143	Center for Commercialization of Advanced Technology	\$3,000	Davis (CA)	San Diego State University Research Foundation	San Diego, CA
II	RDN	0101221N	160	Advanced LINAC Facility	\$1,170	Hill (IN)	Indiana University	Bloomington, IN
II	RDN	0101402N	163	E-6B Strategic Communications Upgrade Block 1A (VLF-TX & HPTS)	\$4,000	Fallin (OK)	Rockwell Collins through the US Navy	Tinker AFB, OK
II	RDN	0101402N	163	E-6B Strategic Communications Upgrade Block 1A (VLF-TX & HPTS)	\$4,000	Loebsack (IA)	Rockwell Collins	Cedar Rapids, IA
II	RDN	0204311N	169	Deployable Autonomous Distributed System (DADS)	\$3,600	Loretta Sanchez (CA)	General Dynamics Advanced Information Systems	Anaheim Hills, CA
II	RDN	0204311N	169	Deployable Autonomous Distributed System (DADS)	\$3,600	Miller (CA)	U.S. Navy Space and Naval Warfare Systems Command	San Diego, CA
II	RDN	0205601N	174	AARGM Derivative Program	\$1,900	Larsen (WA)	ATK	Eden Prairie, MN
П	RDN	0205601N	174	AARGM Derivative Program	\$1,900	Ortiz (TX)	Alliant Techsystems	Edina, MN
II	RDN	0205633N	178	Reduction of Weapon System Downtime Rapid Repair Structural Adhesives	\$4,000	Langevin (RI)	Epoxies Etc. Inc.	Cranston, RI
П	RDN	0708011N	216	Laser Optimization Remote Lighting Systems	\$2,500	Larson (CT)	RSL Fiber Systems, LLC	East Hartford, CT

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	RDAF	0602015F	6	AFSOC Injury Prevention and Human Performance Initiative	\$1,000	Miller (FL)	University of Pittsburgh School of Health and Rehabilitative Services/Andrews Institute	Pittsburgh, PA
II	RDAF	0602102F	7	Rio Grande Valley Nanotech Institute	\$5,000	Ortiz (TX)	The University of Texas at Brownsville	Brownsville, TX
II	RDAF	0602201F	8	UAV Sensor and Maintenance Development Center	\$5,500	Bishop (UT)	Utah State University Space Dynamics Lab / Ogden ALC	Logan, UT
II	RDAF	0602201F	8	Unmanned Sense, Track, and Avoid Radar (USTAR)	\$3,000	Lamborn (CO)	N/A	Colorado Springs, CO
II	RDAF	0602203F	10	Advanced Lithium Battery Scale-up and Manufacturing	\$10,000	Johnson (GA)	Excellatron Solid State, LLC	Atlanta, GA
Ш	RDAF	0602203F	10	Advanced Vehicle Propulsion Center (AVPC)	\$3,000	McKeon (CA)	Advatech Pacific, Inc.	Redlands, CA
Ш	RDAF	0602203F	10	Integrated Electrical Starter	\$3,500	Turner (OH)	GE Aviation Systems, Electrical Power	Vandalia, OH
	RDAF	0602203F	10	Multi-Mode Propulsion Phase IIA: High Performance Green Propellant	\$5,000	Kratovil (MD)	Alliant Techsystems Inc. (ATK)	Baltimore, MD
II	RDAF	0602204F	11	Advanced Meta Materials	\$3,750	Turner (OH)	Mound Laser & Photonics Center, Inc.	Miamisburg, OH
II	RDAF	0602204F	11	Information Quality Tools for Persistent Surveillance Data Sets	\$2,000	Snyder (AR)	University of Arkansas at Little Rock	Little Rock, AR
II	RDAF	0602204F	11	Net-Centric Sensor Grids	\$3,000	Hill (IN)	Indiana University	Bloomington, IN
Ш	RDAF	0602204F	11	Sensors and Near Field Communications Technologies	\$2,900	Turner (OH)	NCR Corporation	Dayton, OH
II	RDAF	0602601F	12	Advanced Modular Avionics for ORS Use	\$4,800	Heinrich (NM)	Goodrich ISR Systems Albuquerque	Albuquerque, NM
II	RDAF	0602890F	17	Advanced Deformable Mirrors for High Energy Laser Weapons	\$2,000	Heinrich (NM)	MZA Associates Corporation and Active Optical Systems	Albuquerque, NM
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	Arcuri (NY)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH
II	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	DeFazio (OR)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH
II	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	DeLauro (CT)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	Holden (PA)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	Kaptur (OH)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH
II	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	Kissell (NC)	Air Force Research Laboratory (AFRL)	Metals Affordability Initiative Consortium Program, CT
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	Latta (OH)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH
II	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	Ryan (OH)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH
11	RDAF	0603112F	18	Rapid Automated Processing of Advanced Low Observables	\$4,500	Turner (OH)	ATK Aerospace Structures	Dayton, OH
II	RDAF	0603203F	20	Moving Target Strike	\$3,000	Miller (FL)	General Atomics/Alpha Data Corporation	Fort Walton Beach, FL
II 	RDAF	0603211F	21	Long-Loiter, Load Bearing Antenna Platform for Pervasive Airborne Intelligence	\$8,000	Blunt (MO)	QinetiQ North America	Springfield, MO
II	RDAF	0603216F	22	150 Shaft Horse Power Scalable UAV Engine	\$5,000	Courtney (CT)	United Technologies Research Center	East Hartford, CT
II 	RDAF	0603216F	22	Adaptable Integrated Vapor Cycle Based Environmental Control and Power System	\$4,200	Bartlett (MD)	Fairchild Controls	Frederick, MD
II	RDAF	0603231F	23	JSF Tactical Air Configuration Module	\$5,000	Murphy (PA)	Environmental Tectonics Corporation	Southampton, PA
II	RDAF	0603270F	24	COTS Analysis Tools for Navigational Warfare	\$1,500	Sestak (PA)	Analytical Graphics Inc.	Exton, PA
Ш	RDAF	0603401F	25	Department of Defense Cubesat Bus Development	\$2,000	McKeon (CA)	Andrews Space	Valencia, CA
	RDAF	0603401F	25	Small Responsive Spacecraft at Low-Cost (SRSL)	\$4,500	Bishop (UT)	Utah State University Space Dynamics Laboratory / Air Force Research Laboratory	Logan, UT
II	RDAF	0603680F	30	Advanced Integrated Structure for Affordable Transport Aircraft	\$3,000	Loretta Sanchez (CA)	VSystems Composites	Anaheim, CA
II	RDAF	0603680F	30	Nanocomposite Structures Manufacturing Technology Development	\$4,000	Turner (OH)	Vector Composites, Inc.	Dayton, OH
П	RDAF	0603680F	30	Production of Nanocomposites for Aerospace Applications	\$3,500	Turner (OH)	NanoSperse, LLC	Kettering, OH

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	RDAF	0603680F	30	Repair Technology Insertion Program (RepTIP)	\$5,200	Bishop (UT)	Hill AFB / General Atomics	San Diego, CA
	RDAF	0603788F	31	Cyber Attack and Security Environment	\$5,000	Arcuri (NY)	Air Force Research Laboratory/RI	Rome, NY
	RDAF	0603788F	31	Cyber Attack and Security Environment	\$5,000	McHugh (NY)	Clarkson University and ITT	Clarkson (Potsdam) and ITT (Rome), NY
11	RDAF	0604796F	56	Advanced Propulsion Non-Tactical Vehicle (APNTV)	\$5,500	Massa (NY)	Steven McTier, Project Manager (Robbins AFB)	Honeoye Falls, NY
Ш	RDAF	0604796F	56	Bio-Diesel Algae Fuel Production Program	\$3,000	Loebsack (IA)	Bio-NRG LLC	Mt. Pleasant, IA
	RDAF	0604240F	66	B-2 Advanced Tactical Data Link	\$14,600	McKeon (CA)	Northrop Grumman Corporation	Los Angeles, CA
	RDAF	0604270F	68	Rapid Replacement of Mission Critical Logistics Electronics	\$4,900	Marshall (GA)	WR-ALC	Warner Robins, GA
	RDAF	0604617F	79	Backpack Medical Oxygen System (BMOS)	\$2,900	Akin (MO)	Essex Cryogenics	St. Louis, MO
	RDAF	0604706F	80	ACES 5 Ejection Seat	\$7,000	Lamborn (CO)	Aircrew Performance Systems Acquisition Program, SAF/AQPC, Combat Support and Joint Counterair Div.	Washington, DC
Ш	RDAF	0604706F	80	ACES 5 Ejection Seat	\$7,000	Pastor (AZ)	Goodrich Corporation	Phoenix, AZ
Ш	RDAF	0604706F	80	ACES 5 Ejection Seat	\$7,000	Tauscher (CA)	Goodrich Corporation	Phoenix, AZ
Ш	RDAF	0604740F	82	Distributed Mission Interoperability Toolkit (DMIT)	\$7,000	Andrews (NJ)	Accenture National Security Services	Camden, NJ
Ш	RDAF	0604740F	82	Distributed Mission Interoperability Toolkit (DMIT)	\$7,000	LoBiondo (NJ)	Accenture	Camden, NJ
Ш	RDAF	0604740F	82	Distributed Mission Interoperability Toolkit (DMIT)	\$7,000	Sestak (PA)	Accenture National Security Services	King of Prussia, PA
	RDAF	0604759F	101	Eglin AFB Range Operations Control Center (ROCC)	\$3,000	Miller (FL)	Cubic Corporation	Arlington, VA
II	RDAF	0605978F	109	Computer-Control Upgrade to the Mechanical BAK-12 Aircraft Arresting Gear System	\$1,750	Sestak (PA)	Engineered Arresting Systems Corp. (ESCO)	Aston, PA
II	RDAF	0101815F	123	DaVinci Project	\$1,250	Davis (CA)	Semantic Research, Inc.	San Diego, CA
	RDAF	0207134F	132	Corrosion Detection and Visualization Program	\$2,000	Smith (WA)	Quest Integrated, Inc.	Kent, WA

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II	RDAF	0301310F	165	Open Source Research Centers	\$4,000	Turner (OH)	Radiance Technologies	Fairborn, OH
II	RDAF	0301315F	167	Technical Sensors Integrated Ground Station	\$4,800	Turner (OH)	Ball Aerospace & Technologies Corp.	Fairborn, OH
II	RDAF	0304348F	181	Advanced Technical Intelligence Center	\$9,000	Turner (OH)	Advanced Technical Intelligence Center for Human Capital Development (ATIC)	Beavercreek, OH
II	RDAF	0305159F	182	Carbon Nanotube Enhanced Power Sources for Space	\$3,300	Markey (MA)	Northeastern University	Boston, MA
II	RDAF	0305206F	203	Multiple UAS Cooperative Concentrated Observation and Engagement Against a Common Ground Objective	\$7,500	Bartlett (MD)	Proxy Aviation Systems	Germantown, MD
II	RDAF	0305207F	204	Rivet Joint Services Oriented Architecture (SOA)	\$2,500	Hall (TX)	L-3 Communications Integrated Systems	Greenville, TX
II	RDAF	0408011F	228	Special Mission Clothing for AFSOC	\$2,700	Rogers (AL)	THY Enterprises	Alexander City, AL
II	RDAF	0708011F	231	Wire Integrity Technology	\$2,000	Marshall (GA)	WR-ALC	Warner Robins, GA
II	RDAF	0708611F	233	ALC Logistics Integration Environment	\$2,000	Shuster (PA)	IS2 Technologies, Inc.	Altoona, PA
II	RDAF	0708611F	233	Micro-Grid Energy Storage Utilizing a Deployable Zinc- Bromide Flow Battery	\$5,000	Marshall (GA)	WR-ALC	Warner Robins, GA
II	RDAF	0708611F	233	Warner Robins Air Logistics Center (WR-ALC) Special Operations Forces (SOF)	\$4,200	Marshall (GA)	WR-ALC	Warner Robins, GA
II	RDDW	0601000BR	1	Virtual Perimeter Monitoring System (VPMS)	\$2,000	Miller (FL)	DRS Technologies	Fort Walton Beach, FL
II	RDDW	0601101E	2	Development of Low-Cost, Stable Vaccines for Field Application	\$3,200	Smith (WA)	PATH	Seattle, WA
II	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$5,000	Ackerman (NY)	New York Structural Biology Center	New York, NY
II	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$5,000	Arcuri (NY)	New York Structural Biology Center	New York, NY
II	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$5,000	Bishop (NY)	New York Structural Biology Center	New York, NY
II	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$5,000	Clarke (NY)	New York Structural Biology Center	New York, NY
II	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$5,000	Israel (NY)	New York Structural Biology Center	New York, NY

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Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$5,000	Maloney (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$5,000	McCarthy (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$5,000	Rangel (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$5,000	Tonko (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$5,000	Towns (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0602384BP	14	Chemical and Biological Resistant Clothing	\$2,000	Sestak (PA)	Arkema, Inc.	King of Prussia, PA
11	RDDW	0602715E	18	Improved Performance of ODS Ferritic Steels	\$2,000	Tauscher (CA)	Curtiss-Wright Metal Improvement Company	Livermore, CA
Ш	RDDW	0602718BR	20	Eagle Eyes - Stand-off Radiation Detection	\$3,600	Taylor (MS)	Signal Research Center	Hattiesburg, MS
	RDDW	1160401BB	21	Rapid & Low Cost Development of Next Generation Patrol Ships for Special Operations	\$2,250	Davis (CA)	M Ship Co.	San Diego, CA
Ш	RDDW	1160401BB	21	SOF Craft Integrated Backbone	\$2,000	McHugh (NY)	Sensis Corporation	East Syracuse, NY
11	RDDW	0603121D8Z	24	Lasercomm Link for Explosive Ordnance Disposal Robot Operations	\$3,000	Abercrombie (HI)	Innovative Technical Solutions (dba NovaSol)	Honolulu, HI
II	RDDW	0603121D8Z	24	Lasercomm Link for Explosive Ordnance Disposal Robot Operations	\$3,000	Hirono (HI)	Innovative Technical Solutions, Inc. (dba NovaSol)	Honolulu, HI
II	RDDW	0603122D8Z	25	Advanced Transparent LAS Glass Ceramic Armor Systems for Force Protection	\$1,250	Sestak (PA)	SCHOTT Diamondview Armor Products	Boothwyn, PA
II	RDDW	0603122D8Z	25	Affordable Robust Mid-Sized (ARMS) Unmanned Ground Vehicle	\$4,000	Tsongas (MA)	Black-I Robotics, Inc.	Tyngsborough, MA
Ш	RDDW	0603122D8Z	25	Combating Terrorism: Threat and Risk Assessment	\$2,650	Brady (PA)	Foreign Policy Research Institute	Philadelphia, PA
Ш	RDDW	0603122D8Z	25	Integrated Rugged Checkpoint Container	\$2,500	Taylor (MS)	Rapiscan Systems, Inc	Ocean Springs, MS
II	RDDW	0603122D85	25	Thresholds for Neurological Injuries from Repeated Blast Exposures	\$3,000	Rodriguez (TX)	Applied Research Associates	Pecos, TX

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II	RDDW	0603200D8Z	28	Robotic Border Area Surveillance System Program	\$4,000	Loretta Sanchez (CA)	Rockwell Collins	Anaheim Hills, CA
Ш	RDDW	0603384BP	32	Total Perimeter Surveillance	\$2,000	Schauer (MI)	Dexter Research Center, Inc.	Dexter, MI
	RDDW	0603648D8Z	34	Distributed Network Switching and Security	\$2,300	Loretta Sanchez (CA)	Raptor Networks Technology, Inc.	Santa Ana, CA
11	RDDW	0603648D8Z	34	High Accuracy Network Determination System - Intelligent Optical Networks (HANDS-IONS)	\$2,000	Abercrombie (HI)	Oceanit	Honolulu, HI
Ш	RDDW	0603712S	41	Next Generation Manufacturing Technologies Initiative	\$2,000	Loebsack (IA)	The University of Iowa	Iowa City, IA
II	RDDW	0603720S	44	End to End Semi Fab Alpha Tool	\$5,000	Loretta Sanchez (CA)	Digibeam Corporation	San Juan Capistrano, CA
II	RDDW	0603720S	44	Feature Size Yield Enhancement at DMEA's Semiconductors Foundry	\$2,500	Matsui (CA)	Defense Microelectronics Activity	McClellan, CA
Ш	RDDW	0603828D8Z	60	Tidewater Full Scale Exercise	\$2,700	Forbes (VA)	N/A	various, VA
Ш	RDDW	0603942D8Z	63	National Radio Frequency RD&T Transfer Center	\$3,000	Buyer (IN)	Technology Service Corporation	Bloomington, IN
II	RDDW	0603942D8Z	63	National Radio Frequency RD&T Transfer Center	\$3,000	Ellsworth (IN)	Technology Service Corporation and NSWC Crane	Crane, IN
II	RDDW	1160402BB	65	Partnership for Defense Innovation Wi-Fi Laboratory Testing and Assessment Center	\$3,500	Etheridge (NC)	Partnership for Defense Innovation	Fayetteville, NC
II	RDDW	1160402BB	65	Partnership for Defense Innovation Wi-Fi Laboratory Testing and Assessment Center	\$3,500	Kissell (NC)	Partnership for Defense Innovation	Fayetteville, NC
II	RDDW	1160402BB	65	Partnership for Defense Innovation Wi-Fi Laboratory Testing and Assessment Center	\$3,500	McIntyre (NC)	Partnership for Defense Innovation	Fayetteville, NC
II	RDDW	0603709D8Z	71	Autonomous Machine Vision for Mapping and Investigation of Remote Sites	\$2,250	Davis (CA)	Vision Robotics Corp	San Diego, CA
II	RDDW	0603709D8Z	71	RobonostiX Integration to Improve Readiness of Robotic Unmanned Systems	\$1,600	Davis (CA)	Sullivan International Group	San Diego, CA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II 	RDDW	0603898C	89	Independent Advisory Group to Review Ballistic Missile Defense Training Needs	\$500	Lamborn (CO)	Missile Defense Agency	Colorado Springs, CO
Ш	RDDW	0603913C	97	Short Range Ballistic Missile Defense	\$20,500	Blunt (MO)	LaBarge	Joplin, MO
II	RDDW	0604161D8Z	102	Mobile Detection Assessment Response System Enhancements	\$4,300	Bartlett (MD)	General Dynamics Robotics Systems	Westminster, MD
II	RDDW	0604940D8Z	129	Advanced SAM Hardware Simulator Development	\$1,500	Johnson (GA)	Georgia Institute of Technology	Atlanta, GA
Ш	RDDW	0604940D8Z	129	Gulf Range Mobile Instrumentation Capability	\$3,000	Miller (FL)	Prologic	Manassas, VA
Ш	RDDW	0604940D8Z	129	Joint Gulf Range Complex Test and Training	\$3,000	Miller (FL)	Boeing	Fort Walton Beach, FL
Ш	RDDW	0605804D8Z	153	Renewable Energy Systems (RES) for Defense Applications	\$3,000	Andrews (NJ)	Stevens Institute of Technology	Hoboken, NJ
Ш	RDDW	0605804D8Z	153	Renewable Energy Systems (RES) for Defense Applications	\$3,000	Sires (NJ)	Stevens Institute of Technology	Hoboken, NJ
II	RDDW	0301301L	181	Advanced Scientific Missile Intelligence Preparation of the Battlespace (IPB) $ \label{eq:Battlespace}$	\$4,000	Griffith (AL)	SPARTA Inc.	Huntsville, AL
II	RDDW	0301301L	181	Portable Device for Latent Fingerprint Identification	\$1,800	Smith (WA)	Sagem Morpho	Tacoma, WA
II	RDDW	0305884L	220	Personal Area Network for Land Soldiers (PANLS)	\$3,000	Loretta Sanchez (CA)	Interstate Electronics Corporation	Anaheim, CA
II	RDDW	078011S	238	Commercialization of High-Rate Polyimide Composites for Military and Commercial Aircraft	\$2,000	Turner (OH)	Renegade Materials Corporation	Springboro, OH
II	RDDW	0708011S	238	Northwest Manufacturing Initiative	\$1,200	Blumenauer (OR)	Manufacturing 21 Coalition	Portland, OR
II	RDDW	0708011S	238	Northwest Manufacturing Initiative	\$1,200	DeFazio (OR)	Manufacturing 21 Coalition	Portland, OR
II	RDDW	0708011S	238	Northwest Manufacturing Initiative	\$1,200	Walden (OR)	Manufacturing 21 Coalition	Portland, OR
II	RDDW	0708011S	238	Optical Fiber Assembly Manufacturing	\$1,000	Courtney (CT)	Fiberoptics Technology Inc.	Pomfret, CT
II	RDDW	1160405BB	247	Advanced, Long Endurance Unattended Ground Sensor	\$8,000	Harper (MS)	Mississippi State University	Starkville, MS
II	RDDW	1160405BB	247	Advanced, Long Endurance Unattended Ground Sensor	\$8,000	Taylor (MS)	Mississippi State University, Camgian Microsystems Corp.	Starkville, MS

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	RDDW	1160405BB	247	Biometric Optical Surveillance System (BOSS)	\$2,000	Guthrie (KY)	EWA, Inc.	Bowling Green, KY
	RDDW	1160405BB	247	Counterproliferation Analysis and Planning System (CAPS)	\$20,100	McNerney (CA)	Captain Jeff Trumbell	MacDill Air Force Base, FL
	RDDW	1160405BB	247	Counterproliferation Analysis and Planning System (CAPS)	\$20,100	Tauscher (CA)	Lawrence Livermore National Laboratory	Livermore, CA
Ш	RDDW	1160479BB	260	Miniature Day Night Sight for Crew Served Weapons	\$1,750	Sestak (PA)	Peak Beam Systems Inc.	Edgmont, PA
	RDDW	1160483BB	263	Transformer Technology for Combat Submersibles (TTCS)	\$4,000	Bishop (NY)	STIDD Systems Inc	Greenport, NY
	RDDW	1160483BB	263	Transformer Technology for Combat Submersibles (TTCS)	\$4,000	Ros-Lehtinen (FL)	STIDD Systems Inc	Marathon, FL
	RDDW		999	Final E-Curfew (FeC) Enhancements	\$3,000	Posey (FL)	Soneticom Inc	West Melbourne, FL
III	OMA	ba01-2020a	50	M-Gator	\$2,000	Kissell (NC)	John Deere	Cary, NC
III	OMA	ba01-2020a	50	M-Gator	\$2,000	McHugh (NY)	John Deere	Cary, NC
III	OMA	ba01-2020a	60	Mi-17 Aircraft Modifications	\$8,000	Reyes (TX)	Army Threat Simulation Management Office	Redstone Arsenal, AL
III	OMA	ba01-2020a	80	Operational and Technical Training Validation for Joint Maneuver Forces at Fort Bliss	\$1,000	Reyes (TX)	Digital Fusion Solutions	El Paso, TX
III	OMA	ba01-2020a	90	Texas Defense Manufacturing Supply Chain Initiative	\$5,000	Ortiz (TX)	US - Mexico Cultural and Educational Foundation	Irving, TX
Ш	OMA	ba01-2020a	100	Fort Bliss Data Center	\$1,700	Reyes (TX)	Fort Bliss	El Paso, TX
III	OMA	ba04-2020a	370	Operational & Tactical Log Asset Visibility (Fuel & Ammo)	\$3,000	Loretta Sanchez (CA)	Integrated Data Corporation	Culver City, CA
III	OMA	ba04-2020a	380	M24 Sniper Weapons System Upgrade	\$1,000	Arcuri (NY)	US Army Military Center - Small Arms Division - Combat Developments	Fort Benning, GA
III	OMN	ba01-1804n	170	Navy Tactical Development	\$1,000	Davis (CA)	DDL OMNI Engineering LLC	San Diego, CA
III	OMN	ba02-1804n	320	Navy Ship Disposal - Carrier Demonstration Project	\$6,000	Ortiz (TX)	United States Navy	Washington, DC
III	OMN	ba03-1804n	390	Mobile Learning Cultural Training for Military Personnel	\$1,500	Miller (FL)	University of West Florida	Pensacola, FL

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
III	OMN	ba03-1804n	420	U.S. Naval Sea Cadet Corps	\$651	Calvert (CA)	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	430	U.S. Naval Sea Cadet Corps	\$651	Bishop (NY)	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	430	U.S. Naval Sea Cadet Corps	\$651	Loretta Sanchez (CA)	Navy Recruiting Command	Millington, TN
III	OMN	ba03-1804n	430	U.S. Naval Sea Cadet Corps	\$651	Ortiz (TX)	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba04-1804n	560	Mobile Condition Assessment System Pilot for Commander, Navy Region Hawaii	\$3,000	Abercrombie (HI)	Commander, Navy Region Hawaii	Naval Station Pearl Harbor, HI
III	OMMC	ba01-1106n	10	Cold Weather Layering System (CWLS)	\$2,600	Hodes (NH)	Polartec, LLC	Hudson, NH
III	ОММС	ba01-1106n	10	Cold Weather Layering System (CWLS)	\$2,600	Nye (VA)	A.J. Pasagian, PM-Infantry Combat Equipment, MARCORSYSCOM	Quantico, VA
III	OMMC	ba01-1106n	10	Cold Weather Layering System (CWLS)	\$2,600	Rogers (MI)	Peckham Industries	Lansing, MI
III	OMMC	ba01-1106n	10	Cold Weather Layering System (CWLS)	\$2,600	Shea-Porter (NH)	PolarTech, LLC.	Hudson, NH
III	OMMC	ba01-1106n	10	Flame Resistant Organizational Gear (FROG)	\$5,000	Cummings (MD)	180s, LLC	Baltimore, MD
III	OMMC	ba01-1106n	10	Flame Resistant Organizational Gear (FROG)	\$5,000	Kissell (NC)	Longworth Industries	Candor, NC
III	OMMC	ba01-1106n	10	Ultra Lightweight Camouflage Net System (ULCANS)	\$4,000	Etheridge (NC)	Saab	Lillington, NC
III	OMAF	ba01-3400f	10	Advanced Autonomous Robotic Inspections for Aging Aircraft	\$2,000	Fallin (OK)	Veracity Technology Solutions, LLC	Midwest City, OK
III	OMAF	ba01-3400f	30	Air Education and Training Command Range Improvements	\$4,555	Giffords (AZ)	Barry M. Goldwater Range - Luke Air Force Base	Luke Air Force Base, AZ
III	OMAF	ba01-3400f	70	Wage Modification for US Azores Portugese National Employees	\$240	Frank (MA)	N/A	N/A, nonUSA
III	OMAF	ba02-3400f	240	Warner Robins Air Logistics Center (WRALC) Strategic Airlift Aircraft Availability Improvement	\$2,000	Marshall (GA)	WR-ALC	Warner Robins, GA
III	OMDW	ba01-0100d	20	Special Operations Forces (SOF) Modular Glove System	\$2,500	Kratovil (MD)	W.L. Gore and Associates	Elkton, MD

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
III 	OMDW	ba04-0100d	160	Redevelopment of Naval Station Ingleside	\$3,000	Ortiz (TX)	Ingleside Local Redevelopment Authority	Ingleside, TX
III	OMDW	ba04-0100d	200	SOaR Recruiting Initiative	\$3,400	Braley (IA)	University of Northern Iowa	Cedar Falls, IA
III	OMDW	ba04-0100d	270	Critical Language Training	\$2,000	Davis (CA)	San Diego State University Research Foundation	San Diego, CA
III	OMDW	ba03-2020a	290	SOaR Recruiting Initiative	\$3,400	Wilson (SC)	Celebrate Freedom Foundation	Columbia, SC
III 	OMDW	ba04-0100d	999	Western Regional Counter-Drug Training Center	\$2,500	Larsen (WA)	Washington State National Guard Counter Drug Task Force	Camp Murray, Tacoma, WA
III	OMDW	ba04-0100d	999	Western Regional Counter-Drug Training Center	\$2,500	Smith (WA)	Washington State National Guard	Camp Murray, WA
III	OMNG	ba01-2065a	50	Modular Shoot House	\$2,200	Conaway (TX)	Texas Army National Guard	Austin, TX
III	OMNG	ba01-2065a	60	Joint Command Vehicle and Supporting C3 Systems	\$2,250	Shea-Porter (NH)	New Hampshire National Guard	Concord, NH
III	OMNG	ba01-2065a	100	North Carolina National Guard Family Assistance Centers	\$1,600	Butterfield (NC)	North Carolina National Guard	Raleigh, NC
III	OMNG	ba01-2065a	100	North Carolina National Guard Family Assistance Centers	\$1,600	Etheridge (NC)	North Carolina National Guard	Raleigh, NC
III	OMNG	ba01-2065a	100	North Carolina National Guard Family Assistance Centers	\$1,600	Kissell (NC)	North Carolina National Guard	Raleigh, NC
III	OMNG	ba01-2065a	100	North Carolina National Guard Family Assistance Centers	\$1,600	McIntyre (NC)	NC National Guard	Raleigh, NC
III	OMNG	ba01-2065a	100	North Carolina National Guard Family Assistance Centers	\$1,600	Miller (NC)	North Carolina National Guard	RALEIGH, NC
III	OMNG	ba01-2065a	100	North Carolina National Guard Family Assistance Centers	\$1,600	Watt (NC)	North Carolina National Guard	Raleigh, NC
III	OMNG	ba01-2065a	100	Our Military Kids	\$3,500	Kilroy (OH)	Our Military Kids	McLean, VA
III	OMNG	ba01-2065a	100	Our Military Kids	\$3,500	Ortiz (TX)	Our Military Kids, Inc.	McLean, VA
III	OMNG	ba01-2065a	100	Our Military Kids	\$3,500	Taylor (MS)	Our Military Kids, Inc	McLean, VA
III	OMNG	ba01-2065a	110	Camp Ethan Allen Training Site Road Equipment	\$300	Welch (VT)	Vermont Army National Guard	Jericho, VT
III	OMNG	ba04-2065a	150	Emergency Management Staff Trainer Distributed Learning Courseware	\$2,000	Loebsack (IA)	MediaTech	Centerville, IA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
III	OMANG	ba01-3840f	10	MBU-20A/P Oxygen Mask and Mask Light	\$6,000	Dreier (CA)	Gentex Corporation	Rancho Cucamonga, CA
VII	DHP			Combined Injury Consortium	\$1,500	Snyder (AR)	University of Arkansas for Medical Sciences	Little Rock, AR
VII	DHP			Fort Drum Regional Health Planning Organization	\$430	McHugh (NY)	Fort Drum Regional Health Planning Organization	Watertown, NY
VII	DHP			Tacoma Trauma Trust	\$2,500	Smith (WA)	Madigan Army Medical Center, MultiCare Health System, and Franciscan Health System	Tacoma, WA
VII	DHP			USUHS Immersive, Wide Area Virtual Environment (WAVE) Simulation for Medical Readiness Training	\$3,000	Van Hollen (MD)	The Uniformed Services University of the Health Sciences (USUHS)	Bethesda, MD
XIV	DICA			Mi-17 Aircraft Modifications	\$8,000	Reyes (TX)	Army Threat Simulation Management Office	Redstone Arsenal, AL
XV	OCO - OPA		28	Defense Advanced GPS Receiver (DAGR)	\$5,000	Braley (IA)	Rockwell Collins, Inc.	Cedar Rapids, IA
XV	OCO - OPA		28	Defense Advanced GPS Receiver (DAGR)	\$5,000	Loebsack (IA)	Rockwell Collins	Coralville, IA
XXIII	MCA			Admin, Gen Pur (Army Field Spt Bde-CE)	\$720	Kissell (NC)	Fort Bragg	Ft Bragg, NC
XXIII	MCA			Admin, Gen Pur (Army Field Spt Bde-CE)	\$720	McIntyre (NC)	Fort Bragg	Fort Bragg, NC
XXIII	MCA			All Weather Marksmanship Facility	\$8,200	McHugh (NY)	Fort Drum	Watertown, NY
XXIII	MCA			ALT Auditorium and Training Center Expansion	\$7,400	Bartlett (MD)	Fort Detrick	Fort Detrick, MD
XXIII	MCA			Ballistic Evaluation Facility Phase 2	\$10,200	Frelinghuysen (NJ)	Picatinny Arsenal	Picatinny, NJ
XXIII	MCA			Chapel Complex-Fort Campbell	\$14,400	Tanner (TN)	Fort Campbell	Fort Campbell, KY
XXIII	MCA			Chapel Complex-Fort Campbell	\$14,400	Wamp (TN)	Fort Campbell	Fort Campbell, KY
XXIII	MCA			Chapel Complex-Fort Campbell	\$14,400	Whitfield (KY)	Fort Campbell	Ft. Campbell, KY
XXIII	MCA			Defense Access Road	\$5,000	Forbes (VA)	Fort Lee	Fort Lee, VA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXIII	MCA			Family Life Center	\$8,500	Carter (TX)	Fort Hood	Fort Hood, TX
XXIII	MCA			Fire Station, Two Company	\$6,700	Giffords (AZ)	Fort Huachuca	Fort Huachuca, AZ
XXIII	MCA			Fort Lewis-McChord AFB Joint Access	\$9,000	Smith (WA)	Fort Lewis	Fort Lewis, WA
XXIII	MCA			Gate 7 Access Control Point	\$3,550	Griffith (AL)	Redstone Arsenal	Huntsville, AL
XXIII	MCA			Health Clinic	\$7,800	Skelton (MO)	Fort Leonard Wood	Fort Leonard Wood, MO
XXIII	MCA			Industrial Area Electrical System Upgrade	\$3,300	Rogers (AL)	Anniston Army Depot	Anniston Army Depot Alabama, AL
XXIII	MCA			Information Processing Node, Phase II	\$956	Kratovil (MD)	Aberdeen Proving Ground	Aberdeen, MD
XXIII	MCA			Information Processing Node, Phase II	\$956	Ruppersberger (MD)	Aberdeen Proving Ground	Aberdeen, MD
XXIII	MCA			Intersection, Rockenbach Road & Cooper Avenue	\$2,350	Kratovil (MD)	Fort George G. Meade	Ft. Meade, MD
XXIII	MCA			Intersection, Rockenbach Road & Cooper Avenue	\$2,350	Sarbanes (MD)	Fort George G. Meade	Fort Meade, MD
XXIII	MCA			Multipurpose Machine Gun Range	\$6,400	Fleming (LA)	Fort Polk	Leesville, LA
XXIII	MCA			Physical Fitness Facility, Clarksville Base	\$900	Davis (TN)	Fort Campbell	Fort Campbell, KY
XXIII	MCA			Physical Fitness Facility, Clarksville Base	\$900	Tanner (TN)	Fort Campbell	Fort Campbell, KY
XXIII	MCA			Physical Fitness Facility, Clarksville Base	\$900	Wamp (TN)	Fort Campbell	Fort Campbell, KY
XXIII	MCA			Physical Fitness Facility, Clarksville Base	\$900	Whitfield (KY)	Fort Campbell	Fort Campbell, KY
XXIII	MCA			Planning and Design for Access Control Points	\$6,500	Reyes (TX)	Fort Bliss	El Paso, TX
XXIII	MCA			Water Survival Training Facility	\$401	Bright (AL)	Fort Rucker	Fort Rucker, AL
XXIII	MCN			Add/Alt Marine Mammal Surgical Center	\$2,330	Davis (CA)	Naval Base Point Loma	San Diego, CA
XXIII	MCN			Consolidation of Structural Shops	\$2,000	Hodes (NH)	NSS Portsmouth Naval Shipyard	Kittery, ME
XXIII	MCN			Consolidation of Structural Shops	\$2,000	Pingree (ME)	NSS Portsmouth Naval Shipyard	Kittery, ME

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXIII	MCN			Consolidation of Structural Shops	\$2,000	Shea-Porter (NH)	NSS Portsmouth Naval Shipyard	Kittery, ME
XXIII	MCN			Drydock 2 STBD Waterfront Facility	\$850	Abercrombie (HI)	Naval Station Pearl Harbor	Pearl Harbor, HI
XXIII	MCN			Drydock 2 STBD Waterfront Facility	\$850	Hirono (HI)	Naval Station Pearl Harbor	Pearl Harbor, HI
XXIII	MCN			Electromagnetic Research & Engineering Facility, Phase 2	\$3,660	Wittman (VA)	Naval Support Activity South Potomac	Dahlgren, VA
XXIII	MCN			Fitness Center	\$26,360	Crenshaw (FL)	Naval Station Mayport	Jacksonville, FL
XXIII	MCN			Gate 2 Security Improvements (AT/FP)	\$7,090	Hodes (NH)	NSS Portsmouth Naval Shipyard	Kittery, ME
XXIII	MCN			Gate 2 Security Improvements (AT/FP)	\$7,090	Pingree (ME)	NSS Portsmouth Naval Shipyard	Kittery, ME
XXIII	MCN			Gate 2 Security Improvements (AT/FP)	\$7,090	Shea-Porter (NH)	NSS Portsmouth Naval Shipyard	Kittery, ME
XXIII	MCN			Joint Diver A-School Dormitory	\$520	Boyd (FL)	Naval Support Activity Panama City	Panama City, FL
XXIII	MCN			Marine Meteorology Center	\$10,240	Farr (CA)	Naval Support Detachment	Monterey, CA
XXIII	MCN			MK-48 Torpedo Magazine	\$6,570	Courtney (CT)	Naval Sub Base New London	Groton, CT
XXIII	MCN			Mountain Warfare Training Commissary	\$6,830	McKeon (CA)	Marine Corps Mountain Warfare Training	Bridgeport, CA
XXIII	MCN			Ordnance Storage Pads with 2 Covers	\$13,130	Dicks (WA)	Naval Magazine Indian Island	Port Townsend, WA
XXIII	MCN			RDT&E Support Facility Phase 2	\$6,520	Van Hollen (MD)	Naval Surface Warfare Center Carderock	West Bethesda, MD
XXIII	MCN			Renovate Perry Hall	\$8,530	Kennedy (RI)	Newport Naval Station	Newport, RI
XXIII	MCN			Small Craft Launch	\$3,810	Larsen (WA)	Naval Station Everett	Everett, WA
XXIII	MCN			Solar Panel Array	\$4,470	Ortiz (TX)	Kingsville Naval Air Station	Delray Beach, FL
XXIII	MCN			Special Communications Requirements Engineering Facility	\$11,043	Hoyer (MD)	Naval Air Station Patuxent River	Patuxent River, MD
XXIII	MCN			Strategic Weapons System Engineering	\$510	Ellsworth (IN)	Naval Support Activity Crane (N61018)	Crane, IN

TITLE	ACCT	PE OR LINE PROJECT	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXIII	MCN		Weapons Maintenance Hardstand Facility	\$4,870	Bishop (GA)	Marine Corps Logistics Base Albany	Albany, GA
XXIII	MCAF		Add to Space RDT&E Operations Center	\$5,800	Heinrich (NM)	Kirtland Air Force Base	Albuquerque, NM
XXIII	MCAF		Add/Alter USAFCENT Headquarters (Current Mission)	\$21,183	Spratt (SC)	Shaw Air Force Base	Shaw Air Force Base, SC
XXIII	MCAF		Aeromedical Evacuation Facility	\$7,400	Costello (IL)	Scott Air Force Base	Scott AFB, IL
XXIII	MCAF		Air Traffic Control Complex	\$1,710	Pomeroy (ND)	Minot Air Force Base	Minot, ND
XXIII	MCAF		Civil Engineer Maintenance Complex	\$690	Simpson (ID)	Mountain Home Air Force Base	Mountain Home Air Force Base, ID
XXIII	MCAF		Consolidated Communications Facility	\$21,000	Young (FL)	MacDill Air Force Base	MacDill Air Force Base, FL
XXIII	MCAF		Consolidated Parking Area, Phase 1	\$8,000	Loretta Sanchez (CA)	Los Angeles Air Force Base	El Segundo, CA
XXIII	MCAF		Construct Hot Cargo Pad/Taxiway	\$6,200	Marshall (GA)	Warner Robins Air Logistics Center	Warner Robins, GA
XXIII	MCAF		Construct Physical Fitness Center	\$930	Edwards (MD)	Andrews Air Force Base	Andrews Air Force Base, MD
XXIII	MCAF		Construct Postal Service Center	\$3,500	Bordallo (GU)	Andersen Air Force Base, Guam	Yigo, GU
XXIII	MCAF		Dormitory (96 rm)	\$450	Lujan (NM)	Cannon Air Force Base	Clovis, NM
XXIII	MCAF		East Gate Realignment	\$7,200	Lamborn (CO)	Peterson Air Force Base	Peterson Air Force Base, CO
XXIII	MCAF		Explosive Ordnance Operations Complex	\$7,400	Skelton (MO)	Whiteman Air Force Base	Whiteman AFB, MO
XXIII	MCAF		Fire/Crash Rescue Station	\$10,400	Teague (NM)	Holloman Air Force Base	Holloman AFB, NM
XXIII	MCAF		Flight Test Operations Facility (413 FLTS)	\$9,400	Miller (FL)	Hurlburt Air Force Base	Hurlburt Air Force Base, FL
XXIII	MCAF		Ground Control Tower	\$4,000	Abercrombie (HI)	Hickam Air Force Base	Hickam Air Force Base, HI
XXIII	MCAF		Land Aquisition North and South Boundries	\$5,500	Skelton (MO)	Whiteman Air Force Base	Whiteman Air Force Base, MO

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXIII	MCAF			MacDill Mission Support Facility	\$384	Castor (FL)	MacDill Air Force Base	Tampa, FL
XXIII	MCAF			PCC Apron NW End Taxiway A	\$5,100	Bishop (UT)	Hill Air Force Base	Clearfield, VA
XXIII	MCAF			Radar Approach Control (RAPCON) Complex Phase 1	\$6,900	Jones (NC)	Seymour Johnson Air Force Base	Goldsboro, NC
XXIII	MCAF			Replace West Ramp, Phase 2 (TFI)	\$10,600	Turner (OH)	Wright Patterson Air Force Base	Dayton, OH
XXIII	MCAF			Security Forces Operations Facility	\$10,400	Snyder (AR)	Little Rock Air Force Base	Jacksonville, AR
XXIII	MCAF			T-9 Noise Suppressor Support	\$5,100	Fallin (OK)	Tinker Air Force Base	Tinker AFB, OK
XXIII	MCAF			Taxiway Mike Bypass Road	\$6,000	Tauscher (CA)	Travis Air Force Base	Travis Air Force Base, CA
XXIII	MCAF			TFI Refueling Vehicle Maintenance Facility	\$4,150	McMorris Rodgers (WA)	Fairchild Air Force Base	Spokane, WA
XXIII	MCAF			Warfighter and Family Support Center	\$7,900	Adler (NJ)	McGuire Air Force Base	McGuire Air Force Base, NJ
XXIV	MCDW			SOF Cafeteria	\$6,100	Nye (VA)	Dam Neck	Dam Neck, VA
XXVII	MCANG			Add/Alter Aircraft Maintenance Shops	\$7,900	Gonzalez (TX)	Kelly Field Annex	San Antonio, TX
XXVII	MCANG			Add/Alter Aircraft Maintenance Shops	\$7,900	Rodriguez (TX)	Kelly Field Annex	San Antonio, TX
XXVII	MCANG			Alter Building 659 for STARBASE	\$1,900	Ellison (MN)	Minneapolis St.Paul Intl Airport - 133rd Airlift Wing	Minneapolis, MN
XXVII	MCANG			Construct New Supply Warehouse	\$1,000	Space (OH)	Zanesville Air National Guard Station	Zanesville, OH
XXVII	MCANG			Contingency Response Group Facility	\$600	Yarmuth (KY)	Standiford Field	Standiford Field, KY
XXVII	MCANG			F-15 Aircraft Ready Shelter	\$8,100	Olver (MA)	Barnes Municipal Airport	Westfield, MA
XXVII	MCANG			Force Protection Measures – Relocate Base Entrance	\$6,500	Taylor (MS)	Gulfport - Biloxi Regional Airport	Gulfport, MS
XXVII	MCANG			Joint Forces Operations Center - ANG Share	\$1,500	Tierney (MA)	Hanscom Air Force Base	Hanscom Air Force Base, MA
XXVII	MCANG			Joint Forces Operations Center - ANG Share	\$1,500	Tsongas (MA)	Hanscom AFB	Bedford, MA

TITLE	ACCT PE OR LINE PROJECT	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXVII	MCANG	Joint-Use Armed Forces Reserve Center	\$1,300	Wilson (SC)	McEntire Joint National Guard Base	Eastover, SC
XXVII	MCANG	Multi-use Instructional Facility	\$2,000	Kaptur (OH)	180th Fighter Wing, Toledo Express Airport	Swanton, OH
XXVII	MCANG	Munitions Administration Facility	\$1,700	LoBiondo (NJ)	Atlantic City International Airport	Egg Harbor Township, NJ
XXVII	MCANG	Security Improvements-Relocate Base Entrance	\$3,000	Hare (IL)	Lincoln Capital Airport	Springfield, IL
XXVII	MCANG	Security Improvements-Relocate Base Entrance	\$3,000	Shimkus (IL)	Lincoln Capital Airport	Springfield, IL
XXVII	MCANG	TFI - CNAF Beddown - Upgrade Facilities	\$9,000	Courtney (CT)	Bradley International Airport	Windsor Locks, CT
XXVII	MCANG	TFI - CNAF Beddown - Upgrade Facilities	\$9,000	DeLauro (CT)	Bradley International Airport	Windsor Locks, CT
XXVII	MCANG	TFI - CNAF Beddown - Upgrade Facilities	\$9,000	Himes (CT)	Bradley International Airport	Windsor Locks, CT
XXVII	MCANG	TFI - CNAF Beddown - Upgrade Facilities	\$9,000	Larson (CT)	Bradley International Airport	Windsor Locks, CT
XXVII	MCANG	TFI - CNAF Beddown - Upgrade Facilities	\$9,000	Murphy (CT)	Bradley International Airport	Windsor Locks, CT
XXVII	MCANG	TFI - Reaper LRE Beddown	\$2,700	Maffei (NY)	Fort Drum Military Reservation	Fort Drum Military Reservation, NY
XXVII	MCANG	TFI - Upgrade DCGS Facilities	\$8,700	Tiahrt (KS)	McConnell Air Force Base	Wichita, KS
XXVII	MCAR	Army Reserve Center	\$12,200	Edwards (TX)	Moore Memorial USARC	Bryan, TX
XXVII	MCAR	Tactical Equipment Maintenance Facility	\$10,200	Ortiz (TX)	Robstown	Robstown, TX
XXVII	MCNR	Replace Joint Base Communications Building	\$6,170	Granger (TX)	Naval Air Station Joint Reserve Base Fort Worth	Fort Worth, TX
XXVII	MCARNG	New Shoothouse	\$2,000	Ryan (OH)	Ravenna Training and Logistics Site	Columbus, OH
XXVII	MCARNG	Add/Alt Davenport Army Aviation Support Facility	\$2,000	Braley (IA)	Davenport AASF	Davenport, IA
XXVII	MCARNG	Add/Alt KC-135 Corrosion Control Hangar	\$5,000	Moore (WI)	General Mitchell International Airport	Milwaukee, WI
XXVII	MCARNG	Add/Alt Readiness Center	\$2,516	Shuler (NC)	East Flatrock Armory	East Flat Rock, NC

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXVII	MCARNG			Add/Alt Troop Medical Facility	\$1,750	Rehberg (MT)	Fort Harrison	Fort Harrison, MT
XXVII	MCARNG			Add/Alter Munitions Maintenance Complex, Buildings 83 and 84	\$1,300	Herseth (SD)	Joe Foss Field	Sioux Falls, SD
XXVII	MCARNG			Barracks Replacement Phase Two	\$440	Stupak (MI)	Camp Grayling Joint Maneuver Training Center	Camp Grayling, MI
XXVII	MCARNG			Construction of New Joint Operations Center	\$2,000	Kilroy (OH)	Beightler Armory	Columbus, OH
XXVII	MCARNG			CST Ready Building	\$727	Berkley (NV)	Las Vegas Readiness Center	Las Vegas, NV
XXVII	MCARNG			CST Ready Building	\$727	Titus (NV)	Las Vegas Readiness Center	Las Vegas, NV
XXVII	MCARNG			Ethan Allen Firing Range BOQ Add/Alt	\$1,996	Welch (VT)	Ethan Allen Range	Jericho, VT
XXVII	MCARNG			Fairfield Field Maintenance Shop Add/Alt	\$2,000	Loebsack (IA)	Fairfield	Fairfield, IA
XXVII	MCARNG			Field Maintenance Shop Parkersburg	\$967	Mollohan (WV)	Adjutant General	Charleston, WV
XXVII	MCARNG			Freedom Center Motor Vehicle Storage Building	\$1,963	Boswell (IA)	Freedom Center Armory-Camp Dodge	Johnston, IA
XXVII	MCARNG			Iowa Falls Readiness Center Add/Alt	\$2,000	Latham (IA)	Iowa Falls	Iowa Falls, IA
XXVII	MCARNG			Joint Forces Headquarters	\$334	Chandler (KY)	Frankfort	Frankfort, KY
XXVII	MCARNG			Luzerne/Wyoming County Readiness Center	\$924	Carney (PA)	Luzerne/Wyoming County	West Pittston, PA
XXVII	MCARNG			Organizational Maintenance Shop (ADRS)	\$7,732	Schauer (MI)	Fort Custer	Augusta, MI
XXVII	MCARNG			Parkersburg Readiness Center	\$2,234	Mollohan (WV)	Adjutant General	Charleston, WV
XXVII	MCARNG			Phase IV Aviation Operation Facility	\$1,805	Rogers (KY)	London Joint Readiness Center	London, KY
XXVII	MCARNG			Polk County Rediness Center	\$12,100	Schrader (OR)	Oregon Military Department	Dallas, OR
XXVII	MCARNG			Readiness Center (JFHQ-HIARNG)	\$5,446	Abercrombie (HI)	Joint Forces Headquarters	Honolulu, HI
XXVII	MCARNG			Readiness Center-Hunter	\$8,967	Kingston (GA)	Hunter Army Aviation Facility, Hunter Army Airfield	Savannah, GA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXVII	MCARNG			Readiness Center-Hunter	\$8,967	Marshall (GA)	Hunter Army Aviation Facility, Hunter Army Airfield	Savannah, GA
XXVII	MCARNG			Readiness Center-Logan/Mingo	\$501	Rahall (WV)	1/150th Armored Reconnaissance Squadron	Logan, WV
XXVII	MCARNG			Readiness Center-West Memphis	\$1,240	Berry (AR)	West Memphis	West Memphis, AR
XXVII	MCARNG			Tactical Unmanned Aerial System Support Facility	\$6,038	Kissell (NC)	Fort Bragg	Raleigh, NC
XXVII	MCARNG			Tactical Unmanned Aerial System Support Facility	\$6,038	McIntyre (NC)	Fort Bragg	Raleigh, NC
XXVII	MCARNG			Urban Assault Course	\$1,669	Pierluisi (PR)	Camp Santiago	Salinas, PR
XXVII	MCARNG			Water Supply System	\$368	Wu (OR)	Camp Rilea	Camp Rilea, OR
XXVII	MCAFR			Indoor Small Arms Range	\$5,700	Lee (NY)	Niagara Falls Air Reserve Station	Niagara Falls, NY
XXVII	MCAFR			Indoor Small Arms Range	\$5,700	Slaughter (NY)	Niagara Falls Air Reserve Station	Niagara Falls, NY
XXVII	MCAFR			Small Arms Firing Range	\$9,800	Calvert (CA)	March Air Reserve Base	Riverside, CA
XXXI	NNSA			National Ignition Campaign	\$22,000	Tauscher (CA)	Lawrence Livermore National Security, LLC	Livermore, CA
XXXI	NNSA			Readiness in Technical Base and Facilities - Operations of Facilities	\$15,000	Wamp (TN)	B&W Y-12 National Security Complex	Oak Ridge, TN