TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	454			HH60Ms for Army Reserve MEDEVAC	<b>A</b> 50 400 5	Ō.::		·
ı	APA		006	Requirements	\$59,400.0	Ortiz	Army Reserves	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Alexander	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Bilirakis	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Brady (PA)	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Chabot	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	DeLauro	Sikorsky Aircraft Corporation	Stratford, CT
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Ehlers	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	English	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Gillibrand	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Gingrey	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Granger	Sikorsky Aircraft Corporation	Stratford, CT
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Kuhl	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Marshall	Sikorsky Aircraft Corporation	Stratford, CT
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	McCarthy (NY)	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Ortiz	United Technologies Corporation - Sikorsky Aircraft	Corpus Christi, TX
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Richardson	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Rogers (AL)	Sikorsky Aircraft Corporation	Stratford, CT
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Rohrabacher	Army National Guard	
1	APA		020	UH-60 Weapons Armament Mission B-Kit	\$2,000.0	Hall (TX)	Contract Fabrication & Design	Princeton, TX
1	APA		029	Compact Aircraft Support Carts	\$2,500.0	Davis (CA)	Epsilon Systems Solutions, Inc.	San Diego, CA
1	APA		029	Compact Aircraft Support Carts	\$2,500.0	Scott (VA)	Army National Guard	
1	WTCV		045	Stryker Situation Awareness Soldier Protection Package	\$5,900.0	Smith (WA)	5th Stryker Brigade Combat Team, 2nd Infantry Division	Fort Lewis, WA
1	WTCV		046	Transmission Dynamometer	\$2,000.0	Boyda	Kansas Army National Guard	Fort Riley, KS
1	PAA		017	Excalibur Procurement	\$15,000.0	Boren	Raytheon Missile Systems/ McAlester Army Ammunition Plant	Tucson,AZ McAlester, OK
1	PAA		017	Excalibur Procurement	\$15,000.0	Cole	Raytheon Company	McAlester, OK
1	PAA		017	Excalibur Procurement	\$15,000.0	Giffords	Raytheon Company	Tuscon, AZ
1	PAA		038	Ammunition Peculiar Equipment Outloading Module (MP3)	\$4,000.0	Boren	McAlester Army Ammunition Plant	McAlester, OK
1	OPA		013	Family of Medium Tactical Vehicles (FMTV, HIMARS)	\$5,000.0	Mitchell	Firetrace Aerospace	Scottsdale, AZ

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
1	OPA OPA		027 027	Defense Advanced GPS Receiver Defense Advanced GPS Receiver	\$5,000.0 \$5,000.0	Braley Loebsack	Rockwell Collins Rockwell Collins	Cedar Rapids, IA Cedar Rapids, IA
1	OPA		083	Retrofit 30th HBCT radios with Embedded SAASM GPS card	\$1,000.0	McIntyre	North Carolina National Guard	Raleigh, NC
1	OPA		111	Interoperable Radios for Texas National Guard Disaster Response	\$1,000.0	Conaway	Texas Army National Guard	Austin, TX
 	OPA OPA		111 118	Joint Incident Scene Communication Capability SAASM PPS GPS Upgrade	\$3,000.0 \$2,000.0	Conaway Souder	Texas Army National Guard ITT	Austin, TX Fort Wayne, IN
1	OPA		137	Multi-Temperature Refrigerated Container System (MTRCS)	\$2,200.0	Davis (KY)	DRS	Florence, KY
1	OPA		169	Call For Fire Trainer II / Joint Fires and Effects Trainer System	\$4,000.0	Cole	Stanley Associates	Lawton, OK
1	OPA		169	Combat Skills Marksmanship Trainer (CSMT)	\$3,000.0	Gingrey	Meggitt Training Systems	Suwanee, GA
1	OPA		169	Combat Skills Simulation Systems, Ohio Army National Guard	\$4,650.0	Space	Ohio Army National Guard	Columbus, OH
1	OPA		169	Fort Bragg Range 74 Combined Arms Collective Training	\$4,000.0	Hayes	General Dynamics Information Technology	Waynesville, NC
1	OPA		169	Fort Bragg Range 74 Combined Arms Collective Training	\$4,000.0	McIntyre	General Dynamics Information Technology	Waynesville, NC
1	OPA		169	Immersive Group Simulation Virtual Training System (IGS-VTS) for the Hawaii Army National Guard	\$4,500.0	Abercrombie	Atlantis Cyberspace, Inc.	Honolulu, HI
1	OPA		169	Instrumentation for Urban Assault Course - Tennessee National Guard	\$1,750.0	Tanner	Tennessee National Guard	Nashville, TN
1	OPA		169	Texas Army National Guard Future Solider Trainer Program	\$3,000.0	Lampson	Texas Army National Guard	Austin, TX
1	OPA		169	Virtual Convoy Operations Trainer for Kentucky National Guard	\$1,500.0	Davis (KY)	Kentucky Army National Guard	Frankfort, KY
1	OPA		169	Virtual Interactive Combat Environment (VICE) - New Jersey National Guard	\$2,000.0	Saxton	Dynamic Animation Systems	Fairfax, VA
1	OPA		170	Deployable/Mobile/Digital Target System-Armor- Infantry Set	\$450.0	Tanner	Tennessee National Guard	Nashville, TN
1	OPA		170	M1 Abrams Mobile Conduct of Fire Trainers Upgrades - Tennessee National Guard.	\$3,000.0	Tanner	Tenness National Guard	Nashville, TN

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
1	OPA		176	Battlefield Anti-Intrusion System (BAIS)	\$6,000.0	Andrews	L-3 Communications	Camden, NJ
i	OPA		176	Battlefield Anti-Intrusion System (BAIS)	\$6,000.0	LoBiondo	L-3 Communications	Camden, NJ
1	OPA		176	Battlefield Anti-Intrusion System (BAIS)	\$6,000.0	Saxton	L-3 Communications	Camden, NJ
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$722,000.0	Courtney	General Dynamics - Electric Boat	Groton, CT
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$722,000.0	Ellsworth	Babcock & Wilcox Company	Mt. Vernon, IN
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$722,000.0	Forbes	The Navy	Various
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$722,000.0	Hunter	Navy	Connecticut and Virginia
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$722,000.0	Langevin	General Dynamics - Electric Boat	Groton, CT
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$722,000.0	Pascrell	General Dynamics - Electric Boat	Groton, CT
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$722,000.0	Rothman	General Dynamics - Electric Boat	Groton, CT
I	SCN		014	LPD-17	\$1,800,000.0	Butterfield	Northrop Grumman	Arlington, VA
1	SCN		014	LPD-17	\$1,800,000.0	Drake	Northrop Grumman Corporation Ship Systems Avondale Operations	New Orleans, LA
1	SCN		014	LPD-17	\$1,800,000.0	Forbes	N/A	Various locations
1	SCN		014	LPD-17	\$1,800,000.0	Jefferson	Northrop Grumman Corporation	Arlington, VA
1	SCN		014	LPD-17	\$1,800,000.0	Scott (VA)	Northrop Grumman	Newport News, VA
1	SCN		014	LPD-17	\$1,800,000.0	Taylor	Northrop Grumman	Avondale, LA
- 1	APN		004	BRU-55 Smart Rack	\$4,500.0	Murphy (PA)	ITT Mtech	Warminster, PA
- 1	APN		051	Crane NSWC IDECM Depot Capability	\$6,000.0	Ellsworth	ITT Corporation	Crane, IN
1	OPN		019	Canned Lube Pumps (CLP) LSD-41/49 Class Amphibious Ships	\$4,000.0	Hayes	IMO Pump	Monroe, NC
1	OPN		019	CVN Propeller Replacement Program	\$5,000.0	Taylor	Rolls-Royce Naval Marine, Inc	Pascagoula, MS
1	OPN		019	Jet Fuel (JP-5) Electric Valve Operators	\$3,000.0	Bishop (NY)	Curtiss-Wright Flow Control Corp	East Farmingdale, NY
1	OPN		019	Jet Fuel (JP-5) Electric Valve Operators	\$3,000.0	King (NY)	Curtiss-Wright Flow Control Corp	East Farmingdale, NY
I	OPN		019	Jet Fuel (JP-5) Electric Valve Operators	\$3,000.0	McCarthy (NY)	Curtiss-Wright Flow Control Corp	East Farmingdale, NY

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
I	OPN		024	ANG-Combat Communications on the Move	\$3,500.0	Hunter	147 Combat Communications Squadron	San Diego, CA
1	OPN		030	LSD 41/49 Class - Boat Davit System Modification	\$1,670.0	Sestak	Rockwell Automation	Norristown, PA
1	OPN		030	LSD 41/49 Class – Boat Davit System Modification	\$1,670.0	Marshall	Rockwell Automation	Dublin, GA
1	OPN		030	LSD 41/49 Class – Boat Davit System Modification	\$1,670.0	Scott (VA)	Rockwell Automation	Richmond, VA
1	OPN		033	AN/SPQ-9B Surface Ship Radar	\$5,400.0	Ackerman	NGC Electronic Systems	Melville, NY
1	OPN		033	AN/SPQ-9B Surface Ship Radar	\$5,400.0	Bishop (NY)	Sperry Marine Ship Defense Systems	Melville, NY
1	OPN		033	AN/SPQ-9B Surface Ship Radar	\$5,400.0	McCarthy (NY)	NGC Electronic Systems	Melville, NY
- 1	OPN		040	Gateway System	\$3,000.0	Mica	Ocean Design, Inc.	Daytona Beach, FL
- 1	OPN		097	Multi Climate Protection System (MCPS)	\$8,000.0	Hodes	Polartec, LLC	Hudson, NH
I	OPN		097	Multi Climate Protection System (MCPS)	\$8,000.0	Rogers (MI)	Peckham Industries	Lansing, MI
I	OPN		097	Multi Climate Protection System (MCPS)	\$8,000.0	Shea-Porter	Polartec, LLC	Hudson, NH
ı	OPN		097	Multi Climate Protection System (MCPS)	\$8,000.0	Tsongas	Polartec, LLC	Lawrence, MA
I	OPN		097	Multi Climate Protection System (MCPS)	\$8,000.0	Walberg	Peckham Industries	Lansing, MI
ı	OPN		134	High Performance Computing Capability	\$2,000.0	Hunter	IBM & Delphi Research	San Diego, CA
1	PMC		042	USMC Tactical Fuel Systems (Nitrile Rubber Collapsible Storage Units)	\$1,500.0	Taylor	Avon Engineered Fabrications, Inc.	Picayune, MS
1	PMC		050	Combat Casualty Care Equipment Upgrade Program	\$4,000.0	Barrett	North American Rescue Products, Inc.	Greenville, SC
1	PMC		050	Combat Casualty Care Equipment Upgrade Program	\$4,000.0	Spratt	North American Rescue Products, Inc.	Greenville, SC
1	APAF		017	C-40 Aircraft	\$88,000.0	Costello	Scott Air Force Base	Belleville, IL
1	APAF		017	C-40 Aircraft	\$88,000.0	Shimkus	Scott Air Force Base	Belleville, IL
1	APAF		048	Podded Reconnaissance System, Scathe View, C-130H	\$5,000.0	Berkley	Nevada Military Department	Carson City, NV
1	APAF		048	Podded Reconnaissance System, Scathe View, C-130H	\$5,000.0	Granger	ATK Integrated Systems	Fort Worth, TX
1	APAF		048	Podded Reconnaissance System, Scathe View, C-130H	\$5,000.0	Porter	ATK Integrated Systems	Fort Worth, TX
1	APAF		059	RC-26B ANG Modernization	\$3,000.0	Granger	ATK Integrated Systems	Fort Worth, TX

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
1	APAF	•	059	RC-26B ANG Modernization	\$3,000.0	Lampson	The National Guard Bureau	-
i	APAF		059	RC-26B ANG Modernization	\$3,000.0	Rogers (AL)	Alabama Air National Guard	Montgomery, AL
Ì	OPAF		016	Force Protection Surveillance System IMPACT (Information Modernization for	\$4,000.0	Sanchez, Loretta	Rockwell Collins	Anaheim Hills, CA
I	OPAF		024	Processing with Advanced Coating Technologies)	\$2,000.0	Marshall	Warner Robins AFB	Warner Robins, GA
1	OPAF		024	Science, Engineering and Laboratory Data Integration (SELDI)	\$2,000.0	Bishop (UT)	Ogden Air Logistics Center / ES3, Inc.	Hill AFB, UT
1	PDW		033	Combat Rations Surge Production Capacity Requirements	\$5,000.0	Ellsworth	Ameriqual	Evansville, IN
ł	PDW		062	Remote Activated Munitions (RAMS)	\$6,000.0	Hayes	Raytheon Technical Services Company	Indianapolis, IN
1	PDW		065	Mk 47 Advanced Lightweight Grenade Launcher	\$6,000.0	Allen	General Dynamics Armament and Technical Products	Saco, ME
1	PDW		069	Special Operations Craft - Riverine	\$3,600.0	Taylor	United States Marine, Inc.	Gulfport, MS
1	PDW		082	Special Operations Visual Augmentation Systems Hand Held Imager/Long Range	\$15,400.0	Tsongas	FLIR Systems, Inc.	North Billerica, MA
1	PDW		083	Multi-Band Multi-Mission Radio	\$9,500.0	Castor	Raytheon Company	Largo, FL
1	PDW		083	Multi-Band Multi-Mission Radio	\$9,500.0	Souder	Raytheon	Fort Wayne, IN
1	PDW		95	SM-3 Deployment	\$55,000.0	Ross	Pine Bluff Arsenal	Pine Bluff, AR
1	PWD		001	Domestic Production of Polycrystalline Laser Gain Materials	\$3,000.0	Dingell	Nanocerox, Incorporated	Ann Arbor, MI
1	PAAF		6	Joint Direct Attack Munition	\$40,000.0	Hunter	The Boeing Company	St. Louis, MO
II	RDA	0203726A	154	Fire Support Technology Improvement Program	\$1,500.0	Shuster	Szanca Solutions, Inc.	Bedford, PA
II	RDA	0203735A	155	Condition Based Maintenance for Military Vehicles	\$1,000.0	Rogers (AL)	Auburn University	Auburn, AL
II	RDA	0203735A	155	Ground Combat Systems Electronic Enhancements	\$4,800.0	McKeon	Curtiss Wright	Santa Clarita, CA
II	RDA	0203802A	163	Close Combat Missile Modernization (Javelin)	\$10,000.0	Everett	Lockheed Martin	Huntsville/Redstone Arsenal/Troy, AL
П	RDA	0208053A	166	JTAGS Preplanned Product Improvement	\$6,000.0	Franks	Northrup Gruman	Colorado Springs, CO
II	RDA	0305208A	177	Asymmetric Threat Response and Analysis Program (ATRAP)	\$5,000.0	Giffords	University of Arizona	Tucson, AZ

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
				Blast Damage Assessment Risk Analysis and				·
II	RDA	0305208A	177	Mitigation Application - Enhancements (BRAMA-E)	\$4,000.0	Young (AK)	ISR Battle Command Battle Lab	Ft. Huachuca, AZ
II	RDA	0305208A	177	Constant Look Operational Support Environment (CLOSE)	\$4,000.0	Young (AK)	ISR Battle Command Battle Lab	Ft. Huachuca, AZ
П	RDA	0305208A	177	Heuristic Internet Protocol Packet Inspection Engine (HIPPIE)	\$3,500.0	Akin	TechGuard Securities	Chesterfield, MO
Ш	RDA	0601102A	2	Functionally Integrated Reactive Surface Technologies (FIRST)	\$2,500.0	Gillibrand	Starfire Systems	Malta, NY
II	RDA	0601102A	2	Nanocrystal Source Display	\$1,500.0	Markey	QD Vision	Watertown, MA
II	RDA	0601102A	2	Nanostructured Materials For Photovoltaic Applications	\$2,000.0	McHugh	Clarkson University	Potsdam, NY
II	RDA	0601102A	2	Solid State Shelter Lighting System	\$480.0	Hill	Techshot, Inc.	Greenville, IN
II	RDA	0601103A	3	Science, Technology, Engineering, Mathematics (STEM) at Coppin University	\$1,000.0	Cummings	Coppin State University	Baltimore, MD
Ш	RDA	0602105A	5	Aircraft Skin Repair by Cold Spray	\$3,000.0	Bartlett	Engineering Systems Solutions (ESS)	Frederick, MD
II	RDA	0602105A	5	Aircraft Skin Repair by Cold Spray	\$3,000.0	Cummings	Engineering Systems Solutions (ESS)	Frederick, MD
Ш	RDA	0602105A	5	Ultrasonic Consolidation for Armor Applications	\$1,700.0	Dingell	Solidica, Inc.	Ann Arbor, MI
II	RDA	0602105A	13	Dual Stage Variable Energy Absorber	\$3,000.0	Murphy (PA)	ARRCA, Incorporated	Penns Park, PA
II	RDA	0602120A	6	Command and Control, Communications and Computers (C4) module	\$1,500.0	Young (AK)	Gerald Meyers, Alkan Shelter, LLC	Fairbanks, AK
II	RDA	0602120A	6	Cyber Forensics and Tracking Capability Tool	\$1,000.0	Davis (KY)	STARCON	Catlettsburg, KY
П	RDA	0602120A	6	Dismounted Soldier Millimeter Wave BTID RF	\$2,000.0	Saxton	Sierra Monolithics	Redondo Beach, CA
II	RDA	0602120A	6	Electromagnetic Geolocation	\$2,830.0	Davis (CA)	QUASAR Federal Systems	San Diego, CA
II	RDA	0602120A	6	Electromagnetic Geolocation Semi-Autonomous or Unattended Psychological	\$2,830.0	Smith (WA)	QUASAR Federal Systems	San Diego, CA
II	RDA	0602120A	6	Operations and Reconnaissance Tool (SUPORT)	\$3,000.0	Spratt	Defense Technologies, Inc.	Gastonia, NC
II	RDA	0602211A	8	Intensive Quenching for Advanced Weapon Systems	\$1,200.0	Sutton	IQ Technologies, Inc.	Akron, OH

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
		•	•	Knowledge Integration & Management Center of		•	•	•
II	RDA	0602270A	9	Excellence	\$3,000.0	Cummings	Morgan State University	Baltimore, MD
II	RDA	0602270A	9	Silver Fox and Manta UAS	\$4,000.0	Giffords	Advanced Ceramics Research	Tucson, AZ
Ш	RDA	0602303A	10	Micro Safe and Arm Device for DoD Rocket Systems	\$2,500.0	McKeon	Pacific Scientific	Valencia, CA
II	RDA	0602601A	13	DoD Hydrogen PEM Fuel Cell Medium/Heavy Duty Vehicle Demonstration Program	\$8,000.0	Larson	UTC Power	South Windsor, CT
II	RDA	0602601A	13	Fire Resistant Fuels	\$4,800.0	Rodriguez	Southwest Reasearch Institute	San Antonio, TX
II	RDA	0602601A	13	Improved EFP and IED protection, testing, modeling and proving using LAS glass ceramics	\$6,000.0	Tauscher	Livermore National Laboratory	Livermore, CA
Ш	RDA	0602601A	13	Nano-Based, Rust-Corrosion-UV Protection Systems for Storage of Military Hardware	\$300.0	Davis (KY)	Ashland Inc.	Covington, KY
II	RDA	0602601A	13	Nanofluids for Advanced Military Mobility	\$2,200.0	Davis (KY)	Ashland Inc.	Covington, KY
II	RDA	0602601A	13	Rapid Up-Armor Synthesis and Crashworthiness Design for Improved Soldier Survivability	\$2,000.0	Donnelly	The University of Notre Dame	Notre Dame, IN
II	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$6,300.0	Markey	Thermo Fisher Scientific	Waltham, Woburn, Beverly, Billerica, Lowell, MA
Ш	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$6,300.0	Tierney	Thermo Fisher Scientific	Waltham, Woburn, Beverly, Billerica, Lowell, MA
II	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$6,300.0	Tsongas	Thermo Fisher Scientific	Billerica, MA
II	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$6,300.0	Turner	BuyCastings.com	Dayton, ON
II	RDA	0602601A	13	Torque-Vectoring Rollover Prevention Technology	\$1,400.0	McHugh	Magna Powertrain	East Syracuse, NY
Ш	RDA	0602618A	14	Beneficial Infrastructure for Rotorcraft Risk Reduction Demonstrations (BIRRRD)	\$1,500.0	Sestak	Dragonfly Pictures, Inc	Essington, PA
П	RDA	0602618A	14	Globally Accessible Manufacturing and Maintenance Activity (GAMMA)	\$3,500.0	Knollenberg	POM Group Inc.	Auburn Hills, MI
II	RDA	0602624A	17	Specialized Compact Automated Mechanical Clearance Platform	\$3,000.0	Murphy (PA)	Humanistic Robotics, Inc.	Philadelphia, PA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	RDA	00007004	19	Miniaturized Sensors for Small and Tactical	<b>#0</b> 000 0		A	FI Dana TV
II	RDA	0602709A	19	Unmanned Aerial Vehicles (MINISENS)	\$3,000.0	Reyes	Aerospace Missions Corporation	El Paso, TX
II	RDA	0602709A	19	Multi-Threat Detection Initiative (MTDI)	\$3,000.0	Abercrombie	Alakai Consulting and Engineering, Inc.	Honolulu, HI
Ш	RDA	0602709A	19	Power Efficient Microdisplay Development for US Army Night Vision	\$4,650.0	Hall (NY)	eMagin Corporation	Hopewell Junction, NY
Ш	RDA	0602712A	20	Hawaii Undersea Chemical Military Munitions Assessment Plan	\$5,000.0	Abercrombie	University of Hawaii	Honolulu, HI
II	RDA	0602716A	21	LWI Training-based Collaborative Research	\$25,000.0	Skelton	Leonard Wood Institute	Fort Leonard Wood, MO
П	RDA	0602720A	22	Integrated Environmental Control System / Cryogenic Agent Removal System (CARS)	\$5,000.0	Alexander	Mezzo Technologies	Baton Rouge, LA
Ш	RDA	0602720A	22	Integrated Environmental Control System / Cryogenic Agent Removal System (CARS)	\$5,000.0	Bartlett	Fairchild Controls	Frederick, MD
II	RDA	0602720A	22	Range Scrap Disposal, Hawthorne Army Depot	\$1,250.0	Brady (PA)	Hawthorne Army Depot	Hawthorne, NV
II	RDA	0602720A	22	Range Scrap Disposal, Hawthorne Army Depot	\$1,250.0	Sestak	Hawthorne Army Depot	Hawthorne, NV
II	RDA	0602786A	27	Advanced Thermal Processing of Packaged Combat Rations	\$2,100.0	Gingrey	Printpack, Inc.	Atlanta, GA
II	RDA	0602786A	27	Wearable Personal Area Network Technology	\$3,000.0	Spratt	Advanced Mission Systems, Inc.	Fort Mill, SC
II	RDA	0602787A	28	Advanced Bio-engineering for Enhancement of Soldier Survivability	\$3,000.0	Gingrey	Georgia Institute of Technology	Atlanta, GA
Ш	RDA	0602787A	28	Advanced Bio-engineering for Enhancement of Soldier Survivability	\$3,000.0	Johnson (GA)	Georgia Institute of Technology	Atlanta, GA
Ш	RDA	0602787A	28	Advanced Bio-engineering for Enhancement of Soldier Survivability	\$3,000.0	Marshall	Georgia Institute of Technology	Atlanta, GA
Ш	RDA	0602787A	28	Advanced Functional Nanomaterials for Biological Processes	\$2,500.0	Snyder	University of Arkansas Little Rock	Little Rock, AR
П	RDA	0602787A	28	Depression and Mood Disorders Treatment/Research	\$1,000.0	King (NY)	University of Notre Dame	South Bend, IN
П	RDA	0602787A	28	Measuring and Protecting Against Traumatic Brain Injury from IEDs	\$3,000.0	McNerney	Lawrence Livermore National Laboratory	Livermore. CA
II	RDA	0602787A	28	Measuring and Protecting Against Traumatic Brain Injury from IEDs	\$3,000.0	Tauscher	Lawrence Livermore National Laboratory	Livermore, CA
II	RDA	0602787A	28	Military Photomedicine Program	\$6,000.0	Sanchez, Loretta	Air Force Office of Scientific Research	Arlington, VA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0602787A	28	Minimizing Health Effects of Air Toxics on Military Personnel	\$1,200.0	Yarmuth	University of Lousiville Research Foundation	Louisville, KY
II	RDA	0602787A	28	Neuropsychiatric and Post Traumatic Stress Treatment Initiative	\$1,200.0	Alexander	Biomedical Research Foundation of Northwest Louisiana	Shreveport, LA
II	RDA	0602787A	28	Neuropsychiatric and Post Traumatic Stress Treatment Initiative	\$1,200.0	McCrery	Biomedical Research Foundation of Northwest Louisiana	Shreveport, LA
П	RDA	0602787A	28	Orthopedic Implant Design and Manufacturing for Traumatic Injuries	\$2,000.0	Donnelly	The University of Notre Dame	Notre Dame, IN
II	RDA	0602787A	28	Orthopedic Implant Design and Manufacturing for Traumatic Injuries	\$2,000.0	Souder	University of Notre Dame	Notre Dame, IN
H	RDA	0602787A	28	Plasma Technology Laboratory	\$1,000.0	Ortiz	Texas A&M University - Corpus Christi	Corpus Christi, TX
II	RDA	0602787A	28	Post Traumatic Stress Disorder Attention Modification Program for Veterans	\$1,500.0	Davis (CA)	San Diego State University Research Foundation	San Diego, CA
II	RDA	0602787A	28	The use of drugs to reduce hearing loss following acute acoustic trauma	\$1,600.0	McHugh	State University of New York, Plattsburgh	Plattsburgh, NY
II	RDA	0603001A	29	Ballistic Precision Aerial Delivery System (BPADS)	\$4,800.0	Larson	Pioneer Aerospace Corporation	South Windsor, CT
II	RDA	0603001A	29	Ballistic Precision Aerial Delivery System (BPADS)	\$4,800.0	Taylor	Pioneer Aerospace Corporation	Columbia, MS
II	RDA	0603001A	29	Novel Flame Retardant Nylon Fabrics	\$2,000.0	Spratt	Milliken & Company	Spartanburg, SC
11	RDA	0603002A	30	Advanced Technology Research Center for Traumatic Injury to the Visual System and Brain	\$5,000.0	Brady (PA)	Wills Eye Health System	Philadelphia, PA
II	RDA	0603002A	30	Center of Cardiac Surgery Robotic Computerized Telemanipulation as Part of a Comprehensive Approach	\$2,000.0	Brady (PA)	Thomas Jefferson University Hospital	Philadelphia, PA
П	RDA	0603002A	30	Chronic Tinnitus Treatment Program	\$3,700.0	Dent	Neuromonics, Inc.	Bethlehem, PA
П	RDA	0603002A	30	Clinical Technology Integration for Military Health	\$6,800.0	Markey	DocBox, Inc.	Waltham, MA
П	RDA	0603002A	30	Composite Tissue Allotransplantation Research and Clinical Program	\$5,000.0	Yarmuth	National Foundation to Support Cell Transplant Research	Louisville, KY
II	RDA	0603002A	30	Controlled Release of Anti-Inflammatory and Tissue Repair	\$6,000.0	Blunt	Crosslink	Springfield, MO
П	RDA	0603002A	30	Corneal Wound Repair	\$6,000.0	Blunt	St. John's Medical Research	Springfield, MO

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0603002A	30	Emergency Department Preparedness Project	\$2,000.0	King (NY)	New York University Medical Center	New York City, NY
II	RDA	0603002A	30	Infectious and Inflammatory Disease Center (IIDC)	\$2,000.0	Bilbray	Burnham Institute for Medical Research	La Jolla, CA
П	RDA	0603002A	30	Infectious and Inflammatory Disease Center (IIDC)	\$2,000.0	Davis (CA)	Burnham Institute for Medical Research	San Diego, CA
П	RDA	0603002A	30	Institute of Surgical and Interventional Simulation	\$3,000.0	Smith (WA)	University of Washington	Seattle, WA
П	RDA	0603002A	30	Joint Medical Logistics AIT Modernization Initiative: Navy Hospital Ships	\$6,000.0	Larsen	Intermec Technologies Corporation	WA
II	RDA	0603002A	30	Joint Medical Logistics AIT Modernization Initiative: Navy Hospital Ships	\$6,000.0	Loebsack	Intermec	Cedar Rapids, IA
П	RDA	0603002A	30	Locomotor Translational Research and Clinical Treatment for Traumatic Brain Injury	\$4,200.0	Yarmuth	Jewish Hospital and St. Mary's Foundation	Louisville, KY
II	RDA	0603002A	30	Madigan Army Medical Center Digital Pen	\$250.0	Smith (WA)	Madigan Army Medical Center	Fort Lewis, WA
П	RDA	0603002A	30	Magnetic Brain Stimulation for Traumatic Brain Injury Rehabilitation	\$1,000.0	Cummings	University of Maryland - Baltimore	Baltimore, MD
П	RDA	0603002A	30	Mild Traumatic Brain Injury Assessment and Triage Using Smart Sensor Technology	\$3,200.0	Knollenberg	William Beaumont Hospital	Royal Oak, MI
П	RDA	0603002A	30	National Trauma Institute	\$3,000.0	Gonzalez	The University of Texas Health Science Center San Antonio	San Antonio, TX
П	RDA	0603002A	30	National Trauma Institute	\$3,000.0	Smith (TX)	The University of Texas Health Science Center at San Antonio	San Antonio, TX
II	RDA	0603002A	30	Personal Status Monitor (Nightengale)	\$2,500.0	McHugh	WelchAllyn	Skaneateles Falls, NY
Ш	RDA	0603002A	30	Pilot Program for PTSD Telemedicine Support for Military and Dependents (TSMD)	\$2,200.0	Butterfield	East Carolina University, Brody School of Medicine	Greenville, NC
Ш	RDA	0603002A	30	Shock Trauma Center Operating Room Equipment	\$2,100.0	Ruppersberger	Shock Trauma Center, University of Maryland Medical Center	Baltimore, MD
II	RDA	0603002A	30	Smisson Cartledge Infuser	\$2,000.0	Gingrey	Smisson Cartledge Biomedical	Macon, GA
Ш	RDA	0603002A	30	Telepharmacy Remote Medicine Device Unit (TRMDU)	\$3,000.0	Brady (PA)	INRange Systems, Inc	Altoona, PA
II	RDA	0603002A	30	TeraStack Pilot for Army Telemedicine	\$2,500.0	Hall (TX)	Hie Electronics	McKinney, TX
II	RDA	0603002A	30	Ultra High-Speed MEMS Electromagnetic Cell Sorter (UHSMECS)	\$5,500.0	Capps	Innovative Micro Technology	Santa Barbara, CA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0603002A	30	Ultra-High Resolution Display for Army Medicine (UHRDARM)	\$5,200.0	Hall (NY)	eMagin Corporation	Hopewell Junction, NY
II	RDA	0603002A	30	USF College of Public Health / Haley VA Rehabilitation and Assistive Technology Project	\$5,000.0	Castor	University of South Florida, College of Public Health	Tampa, FL
II	RDA	0603003A	31	Advanced Performance for Military Helicopters	\$3,100.0	Tauscher	Curtiss-Wright Metal Improvement Company	Livermore, CA
П	RDA	0603003A	31	Drive System Composite Structural Component Risk Reduction Program	\$5,000.0	Brady (PA)	V System Composites, Inc	Chester, PA
Ш	RDA	0603003A	31	Mission Execution Technology Implementation	\$10,000.0	Akin	Westar Aerospace & Defense Group, Inc.	St. Charles, MO
II	RDA	0603003A	31	Mission Execution Technology Implementation	\$10,000.0	Hulshof	Aeromechanics Division	Redstone Arsenal, AL
Ш	RDA	0603003A	31	Non-Hazardous Infrared Anti-Reflective Coatings for Army Aircraft Sensors	\$2,000.0	Hayes	United Protective Technologies (UPT)	Charlotte, NC
II	RDA	0603003A	31	UAV-Resupply BURRO	\$4,800.0	Larson	Kaman Aerospace Corporation	Bloomfield, CT
Ш	RDA	0603003A	31	Universal ControlFull Authority Digital Engine Control (FADEC)	\$5,000.0	Larson	Goodrich Engine Control Systems	West Hartford, CT
Ш	RDA	0603004A	32	Chemical Mechanical Self Destruct Fuze	\$2,000.0	Hall (TX)	Lone Star Army Ammunition Plant (LSAAP), Day & Zimmermann	Texarkana, TX
П	RDA	0603004A	32	Lens-Less Micro Seeker System for Small Steerable Projectiles	\$5,000.0	Dreier	Tanner Research, Inc.	Monrovia, CA
П	RDA	0603004A	32	Precision Molding Manufacturing Technology for InfraRed Aspheric Optics	\$2,900.0	Andrews	Edmund Optics	Barrington, NY
П	RDA	0603004A	32	Precision Molding Manufacturing Technology for InfraRed Aspheric Optics	\$2,900.0	Dent	Edmund Optics, Inc.	Barrington, NY
П	RDA	0603004A	32	Precision Molding Manufacturing Technology for InfraRed Aspheric Optics	\$2,900.0	Saxton	Edmund Optics, Inc	Barrington, NY
II	RDA	0603005A	33	Advanced Composites for Light Weight, Low Cost Transportation Systems using 3+ Extruder	\$5,000.0	Stupak	Century/3 Plus, LLC	Traverse City, MI
Ш	RDA	0603005A	33	Advanced Drivetrains for Enhanced Mobility and Safety	\$2,500.0	Upton	Eaton Corporation	Marshall, MI
II	RDA	0603005A	33	Advanced Drivetrains for Enhanced Mobility and Safety	\$2,500.0	Walberg	Eaton Automotive -Torque Control Products Division	Marshall, MI

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II	RDA	0603005A	33	Advanced Lithium Iron Phosphate Battery System for Army Combat Hybrid HMMWV and Other Army Vehicle P	\$4,000.0	Dingell	T/J Technologies Advanced Research &Government Solutions Division of A123Systems, Inc.	Ann Arbor, MI
П	RDA	0603005A	33	Antiballistic Windshield Armor	\$5,000.0	Donnelly	Defense, CS	Mishawaka, IN
II	RDA	0603005A	33	Commercially Viable Si/C Power Semiconductors Using Superlattice Technology	\$3,200.0	Gillibrand	C9 Corporation	Wilton, NY
Ш	RDA	0603005A	33	Dynamometer Facility Upgrade Program	\$4,250.0	Dingell	AVL North America, Inc.	Ann Arbor, MI
Ш	RDA	0603005A	33	Dynamometer Facility Upgrade Program	\$4,250.0	Levin	AVL North America, Inc.	Plymouth, MI
II	RDA	0603005A	33	Fire Shield	\$6,000.0	Dreier	Chang Industry	La Verne, CA
Ш	RDA	0603005A	33	Hybrid Electric (heavy truck) Vehicle	\$5,000.0	Bartlett	Volvo Powertrain of North America	Hagerstown, MD
П	RDA	0603005A	33	Long Range Power Source for Unmanned Ground Vehicles	\$4,000.0	Dingell	Adaptive Materials, Inc.	Ann Arbor, MI
П	RDA	0603005A	33	Tactical Wheeled Vehicle Conditioned Based Maintenance: Fleet Mission Readiness	\$4,000.0	Rogers (AL)	Honeywell International	Washington, DC
II	RDA	0603005A	33	User Evaluation of LASSO Vehicles	\$2,000.0	Marshall	GEORGIA A.T.M. INC.	Glenwood, GA
П	RDA	0603008A	36	Applied Communications and Information Networking (ACIN)	\$7,000.0	Andrews	U.S. Army CERDEC	Camden, NJ
П	RDA	0603008A	36	Applied Communications and Information Networking (ACIN)	\$7,000.0	LoBiondo	U.S. Army CERDEC	Camden, NJ
II	RDA	0603008A	36	Maritime C4ISR System	\$1,000.0	Shuster	Mission Critical Solutions, LLC	Alum Bank, PA
Ш	RDA	0603015A	38	Center for Experiential Technologies for Urban Warfare and Disaster Response	\$4,200.0	McIntyre	UNC-Chapel Hill	Chapel Hill, NC
II	RDA	0603015A	38	Joint Fires & Effects Training System (JFETS)	\$6,500.0	Cole	Institute for Creative Technologies	Marina Del Ray, CA
Ш	RDA	0603103A	41	Unserviceable Ammunition Demilitarization	\$2,000.0	Bishop (UT)	Tooele Army Depot, Battelle Memorial Institute	Tooele, UT
Ш	RDA	0603125A	43	Field Test of Solar Cells at FOBs	\$2,000.0	Hunter	Skybuilt	Arlington, VA
П	RDA	0603270A	45	UWB-RWM for IED Countermeasures (Ultra- Wideband Reactive Waveform Modulator)	\$1,500.0	Akin	X-COM Systems, LLC	Warrensburg, MO
II	RDA	0603305A	55	Compact Pulsed Power for Defense Applications	\$4,000.0	Conaway	Texas Tech University	Lubbock, TX
II	RDA	0603305A	55	Compact Pulsed Power for Defense Applications	\$4,000.0	Neugebauer	Texas Tech University	Lubbock, TX

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II	RDA	0603305A	55	Composite Structure Design	\$2,500.0	Johnson (GA)	Army Space and Missile Defense Command	Anniston, AL
II	RDA	0603305A	55	Deployable Space and Electronic Warfare  Analysis Tool	\$4,000.0	Lamborn	Analytical Graphics, Inc.	Colorado Springs, CO
II II	RDA RDA	0603327A 0603607A	57 49	Center for Defense Systems Research Integrated Fire Control System for Small Arms	\$1,000.0 \$1,500.0	Reyes Bartlett	University of Texas at El Paso ACAGI, Inc.	El Paso, TX Frederick, MD
II	RDA	0603653A	62	Stryker Common Active Protection System Radar	\$4,500.0	Hall (TX)	Raytheon Network Centric Systems	McKinney, TX
II	RDA	0603653A	62	Stryker Common Active Protection System Radar	\$4,500.0	Reyes	Raytheon Network Centric Systems	McKinney, TX
II	RDA	0603710A	50	Brownout Situational Awareness Sensor	\$4,500.0	Hunter	TREX Enterprises Corporation	San Diego, CA
II	RDA	0603710A	50	Hyper-IFP (Hyperspectral Sensor for Improved Force Protection)	\$5,400.0	Akin	Clean Earth Technologies, LLC	St. Louis, MO
II	RDA	0603710A	50	Personal Miniature Thermal Viewer	\$4,200.0	Michaud	Elscott Manufacturing	Ellsworth, ME
II	RDA	0603710A	50	Personal Miniature Thermal Viewer	\$4,200.0	Sanchez, Loretta	Irvine Sensors Corporation	Costa Mesa, CA
П	RDA	0603710A	50	Research to Enhance Visual Clarity of Night Vision and Low-Light Video	\$2,000.0	Gillibrand	On2 Technologies, Inc.	Clifton Park, NY
II	RDA	0603734A	52	Distributed Power from Wastewater	\$2,800.0	Space	Ohio University	Athens, OH
II	RDA	0603734A	52	Enhanced Holographic Imager	\$2,800.0	Conaway	Zebra Imaging	Austin, TX
II	RDA	0603734A	52	Enhanced Holographic Imager	\$2,800.0	Granger	Zebra Imaging, Inc.	Austin, TX
II	RDA	0603734A	52	S.A.V.E.: Synthetic Automotive Virtual Environments	\$2,000.0	Hodes	Vehicle Control Training, LLC	Dalton, NH
II	RDA	0603772A	53	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER)	\$4,000.0	McHugh	Syracuse Research Corporation	North Syracuse, NY
II	RDA	0603772A	53	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER)	\$4,000.0	Walsh	Syracuse Research Corporation	Syracuse, NY
II	RDA	0603772A	53	Software Lifecycle Affordability Management Phase II (SLAM II)	\$2,500.0	Saxton	PRICE Systems, LLC	Mount Laurel, NJ
II	RDA	0603779A	66	Demonstration Project at Travis AFB Environmental Mangament Information System	\$500.0	Tauscher	Travis Air Force Base	Fairfield, CA

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II	RDA	0603779A	66	Green Range and Impact Zone	\$2,500.0	Spratt	Concurrent Technologies Corporation	North Charleston, SC
II	RDA	0603779A	66	Internet-Based Environmental Compliance Management System	\$2,500.0	Abercrombie	Enviance	Carlsbad, CA
П	RDA	0603779A	66	Renewable Energy Testing Center	\$3,800.0	Matsui	Renewable Energy Institute International	Sacramento, CA
П	RDA	0603779A	66	Strengthening LEAD Environmental, Energy, and Transporation Management	\$500.0	Shuster	Mountain Research LLC	Altoona, PA
II	RDA	0603807A	72	Leishmania Skin Test	\$1,500.0	Hunter	Allermed Laboratories, Inc	San Diego, CA
Ш	RDA	0604270A	78	Hostile Fire Indicator	\$5,000.0	Shea-Porter	BAE Systems E&IS	Nashua, NH
II	RDA	0604601A	63	Capability expansion of near-net shaped direct- sinistered silicon carbide torso plates	\$4,000.0	Snyder	Army PEO Soldier	
П	RDA	0604601A	63	Headborne Energy Analysis and Diagnostic System (HEADS)	\$2,000.0	Mitchell	BAE Systems	Tucson, AZ
II	RDA	0604622A	85	Multi-purpose ISO Container Transporters	\$3,000.0	Udall (NM)	MCT Industries, Inc.	Bernalillo, NM
П	RDA	0604807A	110	Rotary Valve Pressure Swing Absorption Oxygen Generator (RVPSAOG)	\$3,000.0	Davis (CA)	SeQual Technologies, Inc	San Diego, CA
Ш	RDA	0604854A	120	U.S. Army M109A6 Paladin Virtual System Development and Modernization	\$5,000.0	McNerney	CPU Technology, Inc.	Pleasanton, CA
Ш	RDA	0604870A	66	Mobile Detection Assessment Response System	\$5,500.0	Bartlett	Product Manager-Force Protection Systems	Fort Belvoir, VA
Ш	RDA	0605502A	132	Gunfire Detection System for Unmanned Aerial Vehicles	\$9,000.0	Everett	Radiance Technologies / Army Aviation Warfighting Center	Fort Rucker, AL
II	RDA	0605502A	132	Study of Warfighting Initiative for Future Technologies and Tactics - Aviation (SWIFTT-A)	\$3,000.0	Everett	SAIC Huntsville / Army Aviation Warfighting Center	Fort Rucker, AL
II	RDA	0605502A	133	Electro-Magnetic Flak Impulse System	\$5,000.0	McCaul	Applied Physical Electronics, LP	Spicewood, TX
ii	RDA	0605502A	133	Electro-Magnetic Flak Impulse System	\$5,000.0	Smith (TX)	Applied Physical Electronics, LP	Spicewood, TX
ii	RDA	0605602A	135	MOTS All Sky Imager (MASI)	\$3,000.0	Reyes	Trex Enterprises	San Diego, CA
Ш	RDA	0708045A	179	Composite Rotorcraft Airframe Development	\$2,000.0	Everett	US Army MANTECH/ GKN Aerospace	Tallassee, AL
П	RDA	0708045A	179	Composite Rotorcraft Airframe Development	\$2,000.0	Rogers (AL)	GKN Aerospace	Tallassee, AL
II	RDA	0708045A	179	Helicopter Vulerability Reduction	\$3,000.0	Shays	United Technologies Research Center	East Hartford, CT

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II	RDA	0708045A	179	Helicopter Vulnerability Reduction	\$3,000.0	Courtney	United Technologies Research Center	East Hartford, CT
II	RDA	0708045A	179	Vehicle Common Armor Manufacturing Process (VCAMP)	\$4,000.0	Saxton	SMH International, LLC	Mount Laurel, NJ
II	RDN	0101221N	159	Advanced LINAC Facility	\$4,400.0	Hill	Indiana University	Bloomington, IN
Ш	RDN	0204229N	167	ImageNav— Low-Cost Image-Based Navigation and Precision Targeting	\$3,000.0	Markey	Scientific Systems Company, Inc	Woburn, MA
Ш	RDN	0205601N	173	Advanced Anti-Radiation Guided Missile (AARGM) Derivative	\$3,000.0	Larsen	ATK Advanced Weapons	Woodland Hills, CA
П	RDN	0205632N	176	MK 48 Torpedo Post-Launch Communication System	\$1,000.0	Arcuri	Naval Sea Systems Command	Washington Navy Yard, DC
П	RDN	0205633N	177	Reduction of Weapon System Downtime Rapid Repair Structural Adhesives	\$2,000.0	Langevin	Epoxies, Etc., Inc.	Cranston, RI
П	RDN	0205633N	177	Sacrificial Film Laminates for Navy Helicopter Windscreens	\$1,200.0	Spratt	United Protective Technologies	Charlotte, NC
Ш	RDN	0206623M	181	Development and test program for an EMI Hardened shelter for the Marine Corps.	\$2,000.0	Young (AK)	Gerald Meyers, Alkan Shelters LLC	Fairbanks, AK
II	RDN	0206623M	181	Enhanced Military Vehicle Maintenance System Demonstration Project with ANAD and Auburn University	\$4,000.0	Rogers (AL)	Anniston Army Depot	Anniston, AL
II	RDN	0206623M	181	Marine Corps Shotgun Modernization Program	\$3,000.0	Hoyer	USMC	Quantico, VA
Ш	RDN	0303109N	190	Joint- Integrated Systems Technology for Advanced Digital Networking (JIST-NET)	\$6,000.0	Hunter	San Diego DEFCOMM	El Cajon, CA
II	RDN	0601103N	1	University Reseach Initiative	\$7,000.0	King (NY)	Webb Institute	Glen Cove, NY
II	RDN	0601153N	3	Energetics S&T Workforce	\$3,000.0	Hoyer	Navy	Indian Head, MD
II	RDN	0602114N	4	High Energy Conventional Energetics (Phase 2)	\$1,500.0	Hoyer	Navy	Indian Head, MD
II	RDN	0602114N	4	Marine Mammal Hearing and Echolocation Research	\$2,400.0	Abercrombie	Marine Mammal Research Program, University of Hawaii	Kailua, HI
Ш	RDN	0602123N	5	Autonomous Superconducting Fault Current Limiting Systems	\$2,000.0	Miller (MI)	Nove Technologies, Inc	Metamora, MI
II	RDN	0602123N	5	Composite Sea Lion Craft Project	\$5,000.0	Taylor	Seemann Composites	Gulfport, MS
II	RDN	0602123N	5	Medium Voltage Distribution Employing High Fidelity Technology	\$5,000.0	Sanchez, Loretta	Power Paragon	Anaheim, CA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDN	0602123N	5	Optical Recognition Protocol for Biologics Detection	\$3,200.0	Abercrombie	Pukoa Scientific	Honolulu, HI
II	RDN	0602131M	6	Warfighter Rapid Awareness Processing Technology (WRAPT)	\$4,000.0	Abercrombie	Archinoetics, LLC	Honolulu, HI
II	RDN	0602234N	7	Infrared Materials Laboratories	\$3,000.0	Cole	Amethyst Research, Inc.	Ardmore, OK
II	RDN	0602235N	8	All Weather Sense and Avoid for UAVs	\$2,500.0	Hoyer	Naval Air Station	Patuxent River, MD
II	RDN	0602235N	8	SOF Test Environment for Advanced Team Collaboration Missions	\$2,000.0	Hoyer	Naval Air Station	Patuxent River, MD
II	RDN	0602236N	9	Remote Fuel Assessment System (RFAS)	\$2,000.0	Bartlett	Zeltex Inc.	Hagerstown, MD
II	RDN	0602271N	10	Center for Hetero-Functional Materials	\$1,000.0	Conaway	Angelo State University	San Angelo, TX
II	RDN	0602435N	11	Autonomous Undersea Vehicle Applications Center	\$2,000.0	Shea-Porter	Autonomous Undersea Systems Institute	Lee, NH
Ш	RDN	0603114N	15	Airborne Free Space Optical Communications Interrogator	\$6,000.0	Abercrombie	Innovative Technical Solutions, Inc. (dba NovaSol)	Honolulu, HI
II	RDN	0603114N	15	Countermine Lidar UAV-based System (CLUBS)	\$2,200.0	Taylor	Optech International Inc.	Kiln, MS
II	RDN	0603114N	15	Electromagnetic Railgun Program	\$5,000.0	Wittman	Navy	Dahlgren, VA
II	RDN	0603114N	15	High Speed Anti-Radiation Demonstrator	\$2,500.0	McKeon	Aerojet	Sacramento and China Lake, CA
II	RDN	0603114N	15	Real-Time Hyperspectral Targeting Sensor	\$3,000.0	Hunter	Surface Optics Corporation	San Diego, CA
II	RDN	0603123N	16	High Strength Flame Resistant LCP Reinforced Netting	\$3,000.0	Larsen	Diamond Nets, Inc.	Everson, WA
Ш	RDN	0603123N	16	Integrated Ship and Motion Control Technology	\$4,300.0	Courtney	Mystic Innovations Group, Inc.	Mystic, CT
II	RDN	0603123N	16	Integrated Ship and Motion Control Technology	\$4,300.0	Gillibrand	Advanced Energy Conversion, LLC	Malta, NY
II	RDN	0603123N	16	Mobile Manufacturing and Repair Cell/Engineering Education Outreach Program	\$1,000.0	Knollenberg	Focus: HOPE	Detroit, MI
П	RDN	0603123N	16	Mobile Manufacturing and Repair Cell/Engineering Education Outreach Program	\$1,000.0	Levin	Focus: HOPE	Detroit, MI
II	RDN	0603123N	16	Navy Multi-Fuel Combustor for Shipboard Fuel Cell Systems	\$2,000.0	Lampson	Navy: Office of Naval Research	Missouri City, TX
II II	RDN RDN	0603123N 0603123N	16 16	Power Node Switching & Control Center Pure Hydrogen Supply from Logistic Fuels	\$3,000.0 \$4,000.0	Murphy (PA) Murphy (PA)	SPD Electrical Systems Power and Energy, Inc.	Philadelphia, PA Ivyland, PA
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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDN	0603123N	16	Sea Fighter	\$10,000.0	Hunter	L-3 Communications	San Diego, CA
II	RDN	0603123N	16	Superconducting DC Homopolar Motor	\$2,000.0	Tsongas	Superconducting Systems, Inc.	Billerica, MA
II	RDN	0603216N	27	In Buoy Processor for Trigger and Alert Sonobuoy System	\$2,500.0	Abercrombie	Guide Star Engineering, LLC	Kapolei, HI
II	RDN	0603236N	18	Deployed ASW Sustainment Training; P-3 Air Crew Tactical Team Trainer (PACT3)	\$4,000.0	Drake	Alion Science and Technology, BMH Operation	Norfolk, VA
II	RDN	0603236N	18	Environmentally Sealed, Ruggedized Avionics Displays	\$6,800.0	Butterfield	Combat Displays, Inc.	New Bern, NC
II	RDN	0603236N	18	Environmentally Sealed, Ruggedized Avionics Displays	\$6,800.0	Hayes	Combat Displays, Inc.	New Bern, NC
II	RDN	0603236N	18	Environmentally Sealed, Ruggedized Avionics Displays	\$6,800.0	McIntyre	Combat Displays, Inc.	New Bern, NC
П	RDN	0603236N	18	System for Intelligent Task Assignment & Readiness (SITAR)	\$3,000.0	Hunter	SYS Technologies	San Diego, CA
II	RDN	0603254N	29	Holographic Optical Filters for LIDAR	\$1,200.0	Murphy (PA)	RL Associates, Inc.	Langhorne, PA
II	RDN	0603254N	29	Holographic Optical Filters for LIDAR	\$1,200.0	Sestak	RL Associates, Inc.	Chester, PA
П	RDN	0603254N	29	Marine Mammal Awareness, Alert and Response Systems (MMAARS)	\$6,000.0	Abercrombie	BAE Systems	Honolulu, HI
II	RDN	0603254N	29	Tactical E-Field Buoy Development Improved Corrosion Protection for	\$7,000.0	Hunter	Information Systems Laboratories	San Diego, CA
II	RDN	0603512N	34	Electromagnetic Aircraft Launch System for CVN- 21	\$3,000.0	LoBiondo	NAVAIR	Lakehurst, NJ
II	RDN	0603512N	34	Improved Corrosion Protection for Electromagnetic Aircraft Launch System for CVN- 21	\$3,000.0	Sestak	McGee Industries	Aston, PA
II	RDN	0603512N	34	Improved Corrosion Protection for Electromagnetic Aircraft Launch System for CVN- 21	\$3,000.0	Smith (NJ)	McGee Industries Inc	Aston, PA
П	RDN	0603513N	35	Data Acquisition Reporting and Trending System (DARTS)	\$3,000.0	Brady (PA)	Progeny Systems Corporation	Manassas, VA
Ш	RDN	0603513N	35	Diagnostic/Prognostic Pump System	\$2,000.0	Gingrey	Global Technology Connection, Inc.	Atlanta, GA
II II	RDN RDN	0603513N 0603513N	35 35	Diagnostic/Prognostic Pump System Diagnostic/Prognostic Pump System	\$2,000.0 \$2,000.0	Neal Sestak	Warren Pumps Fairmount Automation, Inc.	Warren, MA Newtown Square, PA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDN	0603513N	35	High Temperature Superconductor (HTS) Navy Propulsion Motor for DDG 1000, and CG(X)	\$2,000.0	Tsongas	American Superconductor Corporation	Westborough, MA
II	RDN	0603513N	35	IR LED Free Space Optics Communications Advancement	\$2,000.0	Hunter	Torrey Pines Logic	San Diego, CA
II	RDN	0603513N	35	Power Conversion Equipment for High Density Power Generation Packages	\$1,500.0	Boren	Westwood Corporation	Tulsa, OK
II	RDN	0603513N	35	Power Conversion Equipment for High Density Power Generation Packages	\$1,500.0	Sullivan	Westwood Corporation	Tulsa, OK
II	RDN	0603553N	40	Sonobuoy Flight Vehicle (SFV)	\$2,600.0	Mica	Sparton	DeLeon Springs, FL
II	RDN	0603561N	42	Advanced Submarine System Development (ULMS)	\$10,000.0	Forbes	Navy	Various
II	RDN	0603561N	42	HBCU Applied Research Incubator (HARI)	\$3,500.0	Cummings	In-Depth Engineering	Jackson, MS
II	RDN	0603561N	42	Sea Based Strategic Deterrent (SBSD)/ Undersea Launched Missile Study (ULMS)	\$10,000.0	Courtney	General Dynamics Electric Boat	Groton, CT
II	RDN	0603561N	42	Sea Based Strategic Deterrent (SBSD)/ Undersea Launched Missile Study (ULMS)	\$10,000.0	Langevin	General Dynamics - Electric Boat	Groton, CT
II	RDN	0603561N	42	Sea Based Strategic Deterrent (SBSD)/ Undersea Launched Missile Study (ULMS)	\$10,000.0	Scott (VA)	Northrop Grumman	Newport News, VA
II	RDN	0603561N	42	Sea Based Strategic Deterrent (SBSD)/ Undersea Launched Missile Study (ULMS)	\$10,000.0	Wittman	Northrop Grumman	Newport News, VA
II	RDN	0603561N	42	SSGN/Virginia Payload Tube Development	\$15,000.0	Courtney	General Dynamics Electric Boat	Groton, CT
II	RDN	0603561N	42	SSGN/Virginia Payload Tube Development	\$15,000.0	Langevin	General Dynamics Electric Boat	Groton, CT
II	RDN	0603563N	44	Analytics for Shipboard Monitoring Systems (ASMS)	\$1,000.0	Drake	Oceana Sensor Technologies, Inc.	Virginia Beach, VA
II	RDN	0603564N	45	Naval Ship Hydrodynamic Test Facilities, NSWC, Carderock	\$10,000.0	Van Hollen	Naval Surface Warfare Center, Carderock	Bethesda, MD
II	RDN	0603635M	54	Center for Geospatial Intelligence & Investigation (GII)	\$1,000.0	Granger	Texas State University, San Marcos	San Marcos, TX
II	RDN	0603635M	54	Urban Operations Laboratory	\$6,000.0	Boyda	Kansas State University & M2 Technologies	Manhattan, KS
II	RDN	0603640M	20	Ballistic Helmet Development Ground Warfare Acoustical Combat System	\$1,500.0	King (NY)	American Defense Systems, Inc.	Hicksville, NY
II	RDN	0603640M	20	Sniper Defeat and Combat Situational Awareness	\$8,500.0	Boren	GWACS Defense Inc.	Tulsa, OK

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDN	0603640M	20	Ground Warfare Acoustical Combat System Sniper Defeat and Combat Situational Awareness	\$8,500.0	Sullivan	GWACS Defense Inc	Tulsa, OK
II	RDN	0603640M	20	New Class of Backpacks for Marine Electricity Independence	\$500.0	Sestak	Lightning Packs, LLC	Wayne, PA
П	RDN	0603725N	60	Hydrokinetic Power Generator	\$2,000.0	Dingell	Vortex Hydro Energy, LLC	Ann Arbor, MI
II	RDN	0603725N	60	Regenerative Fuel Cell Back-up Power	\$2,700.0	Larson	Infinity Fel Cells and Hydrogen, Inc.	Windsor, CT
П	RDN	0603725N	60	Swimmer Detection Sonar Network for the Portsmouth Naval Shipyard	\$5,500.0	Hodes	Scientific Solutions, Inc.	Nashua, NH
II	RDN	0603725N	60	Swimmer Detection Sonar Network for the Portsmouth Naval Shipyard	\$5,500.0	Shea-Porter	Scientific Solutions, Inc.	Nashua, NH
II	RDN	0603725N	60	Testing of Critical Components for Ocean Alternate Energy Options	\$2,500.0	Abercrombie	Naval Facilities Engineering Services Center (NFESC)	Port Hueneme, CA
II	RDN	0603725N	60	Wave Energy PowerBuoy Generating System	\$3,500.0	Abercrombie	Ocean Power Technologies	Honolulu, HI
П	RDN	0603747N	23	Navy - Use of UNOLS Fleet	\$2,500.0	Davis (CA)	University of California, San Diego	San Diego, CA
II	RDN	0603795N	70	Affordable Weapon System	\$15,000.0	Hunter	N/A	San Diego, CA, Los Angeles, CA, Tucson, AZ, St. Louis, MO
Ш	RDN	0603795N	70	Affordable Weapons System	\$15,000.0	Gallegly	MBDA	Westlake Village, CA
Ш	RDN	0603889N	74	CRISSTL Ball	\$1,500.0	Gillibrand	InterScience, Inc.	Troy, NY
II	RDN	0604215N	82	U.S. Navy METCAL RDT&E	\$2,000.0	Calvert	NSWC, Corona	Corona, CA
II	RDN	0604230N	86	Wireless Imaging and Sensor Network	\$5,000.0	Davis (CA)	G2 Software Systems, Inc/AVAAK, Inc	San Diego, CA
II	RDN	0604272N	76	Compact Ultra-fast Laser System Development	\$4,500.0	Ellsworth	Rose-Hulman Institute of Technology and SAIC	Crane, IN
П	RDN	0604307N	98	DDG 51 Class Permanent Magnet Hybrid Electric Propulsion	\$3,000.0	Bartlett	DRS Power Technology, Inc.	Fitchburg, MA
П	RDN	0604307N	98	DDG 51 Class Permanent Magnet Hybrid Electric Propulsion	\$3,000.0	Murphy (CT)	DRS Power and Control Technologies	Danbury, CT
II	RDN	0604307N	98	DDG 51 Class Permanent Magnet Hybrid Electric Propulsion	\$3,000.0	Tsongas	DRS Power Technology, Inc.	Fitchburg, MA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	DDM	0004504N	404	National Radio Frequency (RF) R&D and	<b>#</b> F 000 0	Ella ath	Tankanlam Camina Companie	O IN
II	RDN	0604501N	104	Technology Transfer Center	\$5,000.0	Ellsworth	Technology Service Corporation	Crane, IN
II	RDN	0604501N	104	National Radio Frequency R&D and Technology Transfer Center	\$5,000.0	Buyer	Technology Service Corporation	Bloomington, IN
II	RDN	0604558N	109	Large-Scale Demonstration Item for VA-Class Bow Dome	\$2,000.0	Taylor	Seeman Composites, Inc	Gulfport, MS
II	RDN	0604567N	112	Automated Fiber Optic Manufacturing Initiative	\$4,500.0	Drake	KITCO Fiber Optics	Virginia Beach, VA
II	RDN	0604567N	112	Automated Fiber Optic Manufacturing Initiative	\$4,500.0	Scott (VA)	KITCO Fiber Optics	Virginia Beach, VA
II	RDN	0604759N	137	Air Combat Environment Test & Evaluation Facility (ACETEF) Upgrades	\$3,000.0	Hoyer	NAS Patuxent River	Patuxent River, MD
II	RDN	0604759N	137	Improved Interoperability RDT&E to Support NAVAIR and GWOT Missions	\$1,500.0	Hoyer	NAS Patuxent River	Patuxent River, MD
II	RDN	0604759N	137	SureTrak Re-Architecture & Sensor Augmentation for Force Protection at NAWCAD Patuxent River	\$2,000.0	Cummings	Naval Air Warfare Center Aircraft Division	Patuxent River, MD
II	RDN	0604759N	137	SureTrak Re-Architecture & Sensor Augmentation for Force Protection At NAWCAD Patuxent River	\$2,000.0	Hoyer	NAS Patuxent River	Patuxent River, MD
II	RDN	0604771N	123	Reducing Operational Stress	\$5,000.0	Davis (CA)	Science Applications International Corporation	San Diego, CA
II	RDN	0604771N	123	U.S. Navy Pandemic Influenza Vaccine Program	\$2,000.0	McHugh	Trudeau Institute	Saranac Lake, NY
П	RDN	0605500N	133	Maritime Patrol Improvements	\$448,300.0	Larsen	Navy	
II	RDAF	0207277F	131	Enhanced Guardian Angel Kit	\$4,000.0	McIntyre	MSA Paraclete Armor and Equipment	St. Pauls, NC
II	RDAF	0207434F	86	Flexible Access Secure Transfer (FAST)	\$4,000.0	Pascrell	BAE Systems	Wayne, NJ
II	RDAF	0207434F	86	Flexible Access Secure Transfer (FAST)	\$4,000.0	Rothman	BAE Systems	Wayne, NJ
II	RDAF	0301310F	154	Open Source Research Centers	\$3,000.0	Space	National Air and Space Intelligence Center	Wright Patterson AFB, OH
II	RDAF	0301310F	154	Open Source Research Centers	\$3,000.0	Sutton	Radiance Technologies, Inc.	Fairborn, OH
II	RDAF	0301310F	154	Open Source Research Centers	\$3,000.0	Turner	National Air and Space Intelligence Center	Dayton, OH

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDAF	0301555F	4	Remote Suspect Identification	\$4,000.0	Alexander	Air Force Cyberspace Command (P)/Louisiana Tech University (Ruston, LA)	Bossier City, LA
II	RDAF	0301555F	4	Remote Suspect Identification	\$4,000.0	McCrery	Air Force Cyberspace Command (P)/Louisiana Tech University (Ruston, LA)	Bossier City, LA
П	RDAF	0303140F	162	Cybercraft	\$3,000.0	McCrery	Distributed Infinity Inc.	Lakespur, CO
П	RDAF	0303140F	162	Dark Screen	\$2,000.0	Rodriguez	University of Texas, San Antonio	San Antonio, TX
				Multiple UAS cooperative concentrated		ŭ	,	· ·
II	RDAF	0305206F	191	observation and engagement against a common ground objective Multiple UAS cooperative concentrated	\$10,000.0	Bartlett	Proxy Aviation Systems	Germantown, MD
II	RDAF	0305206F	191	observation and engagement against a common ground objective	\$10,000.0	Sestak	Proxy Aviation Systems	Germantown, MD
П	RDAF	0305207F	192	RIVET JOINT ISR Network Integration	\$3,500.0	Hall (TX)	L-3	Greenville, TX
П	RDAF	0401115F	205	Electromagnetic In-Flight Propeller Balancing	\$1,500.0	English	LORD Corporation	Erie, PA
П	RDAF	0401115F	205	Link 16 Program for AFSOC's MC-130Hs	\$5,200.0	Loebsack	Rockwell Collins	Cedar Rapids, IA
II	RDAF	0408011F	215	Joint Precision AirDrop Systems – Mission Planner Rapid Fielding Initiative	\$4,500.0	Taylor	Planning Systems Inc (PSI)	Long Beach, CA
II	RDAF	0408011F	215	Next Generation Tactical Environmental Clothing for AFSOC	\$2,000.0	Rogers (AL)	THY Enterprises	Alexander City, AL
II	RDAF	0601103F	2	Aerodynamic Wind Tunnel Upgrade Initiative	\$2,000.0	Giffords	University of Arizona	Tucson, AZ
II	RDAF	0602015F	7	Basic Science Research TBI	\$3,100.0	Ruppersberger	Shock Trauma Center, University of Maryland Medical Center	Baltimore, MD
II	RDAF	0602015F	7	Mobile Diabetes Management	\$2,000.0	Ruppersberger	Well Doc	Baltimore, MD
II	RDAF	0602102F	8	Advanced Carbon Fiber Research and Test Initiative	\$3,000.0	Inglis	Cytec Industries Inc.	Piedmont, SC
II	RDAF	0602102F	8	Advanced Carbon Fiber Research and Test Initiative	\$3,000.0	Spratt	Cytec Industries Inc.	Rock Hill, SC
II	RDAF	0602102F	8	Advanced Casting and Coating Technologies	\$3,500.0	Sutton	PPG Industries	Barberton, OH
П	RDAF	0602102F	8	Ceramic Matrix Composite Turbine Blade Demonstration	\$5,000.0	Shays	UTC Research Center	East Hartford, CT
II	RDAF	0602102F	8	FEL Capabilities for Aerospace Microfabrication	\$1,400.0	Wittman	Air Force	Newport News, VA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	RDAF	0602102F	8	Next Generation Manufacturing Processes	\$1,500.0	Smith (TX)	The University of Texas at Austin	Austin, TX
Ш	RDAF	0602102F	8	ONAMI Safer Nanomaterials and Nanomanufacturing	\$1,000.0	DeFazio	University of Oregon	Eugene, OR
II	RDAF	0602102F	8	ONAMI Safer Nanomaterials and Nanomanufacturing	\$1,000.0	Walden	Portland State University, University of Oregon, Oregon State University	Portland, Eugene, Corvallis, OR
Ш	RDAF	0602201F	9	Single-Mode Optical Connectors for Advanced Air Vehicles	\$1,500.0	Dingell	Translume Inc.	Ann Arbor, MI
Ш	RDAF	0602202F	10	Bay Area Language Technology Innovation Center (BALTIC)	\$4,500.0	Honda	SRI International	Menlo Park, CA
II	RDAF	0602202F	10	Bay Area Language Technology Innovation Center (BALTIC)	\$4,500.0	Tauscher	International Computer Science Institute (ICSI) and SRI International	Berkeley, CA Menlo Park, CA
Ш	RDAF	0602203F	11	Advanced Vehicle Propulsion Center	\$3,000.0	McKeon	Advatech Pacific	Palmdale, CA
II	RDAF	0602203F	11	High Temperature, High Energy-Density Capacitors by Stacked or Multilayer CVD Processes	\$1,000.0	Dent	Morgan Advanced Ceramics, Inc. Diamonex Products Division	Allentown, PA
II	RDAF	0602203F	11	Hydrocarbon Boost Technology Demonstrator	\$3,000.0	Doolittle	Aerojet-General Corporation	Sacramento, CA
II	RDAF	0602203F	11	Hydrocarbon Boost Technology Demonstrator	\$3,000.0	McCarthy (CA)	Aerojet-General Corporation	Sacramento, CA
II	RDAF	0602203F	11	Hydrocarbon Boost Technology Demonstrator	\$3,000.0	McKeon	Aerojet-General Corporation	Sacramento and Edwards AFB, CA
Ш	RDAF	0602203F	11	Integrated Electrical Starter/Generator (IES/G)	\$3,500.0	Turner	GE Aviation, Electrical Power Systems	Vandalia, OH
П	RDAF	0602203F	11	National Test Facility for Aerospace Fuels and Propulsion	\$1,700.0	Buyer	Purdue University	West Lafayette, IN
Ш	RDAF	0602203F	11	WASH Oxygen Sensor and Cell-Level Battery Controller	\$5,200.0	Dreier	Advanced Projects Research, Incorporated	La Verne, CA
Ш	RDAF	0602204F	12	Information Quality Tools for Persistent Surveillance Data Sets	\$2,000.0	Snyder	University of Arkansas Little Rock	Little Rock, AR
II	RDAF	0602204F	12	Net-Centric Sensor Grids	\$3,000.0	Hill	Indiana University	Bloomington, IN
II	RDAF	0602601F	13	Radiation Hardened Non-Volatile Memory Technology	\$3,000.0	Lamborn	Aeroflex	Colorado Springs, CO
II	RDAF	0603112F	18	Improved Inspection Reliability for Optimized Inspection	\$2,000.0	Smith (TX)	Texas Research Institute	Austin, TX

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$14.000.0	Cannon	Air Force Research Laboratory	Dayton, OH
ii	RDAF	0603112F	18	Metals Affordability Initiative	\$14,000.0	DeFazio	7 III T Gree Treesaren Eaberatery	Albany, OR
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$14,000.0	Hayes	Air Force Research Laboratory	Dayton, OH
II	RDAF	0603112F	18	Metals Affordability Initiative	\$14,000.0	Kaptur	Air Force Research Laboratory	Dayton, OH
II	RDAF	0603112F	18	Metals Affordability Initiative	\$14,000.0	Ryan	Air Force Research Laboratory	Dayton, OH
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$14,000.0	Turner	Air Force Research Laboratory	Dayton, OH
II	RDAF	0603203F	19	Moving Target Strike	\$6,000.0	Miller (FL)	General Atomics/Alpha Data Corporation	Fort Walton Beach, FL
II	RDAF	0603216F	21	Versatile Affordable Advanced Turbine Engines (VAATE) for Supersonic Cruise Missiles	\$5,500.0	Bishop (UT)	Air Force Research Lab/Williams International, Inc.	Ogden, UT
II	RDAF	0603270F	23	COTS Analysis Tools for Navigational Warfare	\$3,000.0	Sestak	Analytical Graphics, Inc.	Exton, PA
II	RDAF	0603401F	25	Hybrid Sounding Rocket Propulsion	\$2,000.0	Hunter	SpaceDev Inc	Poway, CA
II	RDAF	0603401F	25	Small Low Cost Reconnaisance Spacecraft Components	\$5,000.0	Bishop (UT)	Utah State University Space Dynamics Laboratory	Logan, UT
II	RDAF	0603401F	25	Technology Testing Platform	\$2,000.0	Perlmutter	Design Net Engineering	Lakewood, CO
II	RDAF	0603444F	26	High Accuracy Network Determination System (HANDS)	\$8,000.0	Abercrombie	Oceanit	Honolulu, HI
II	RDAF	0603680F	29	Prepreg Thickness Variability Reduction Program	\$2,000.0	Hall (TX)	Cytec Engineering	Greenville, TX
II	RDAF	0603851F	46	ICBM Crypto Upgrade (ICU)	\$5,000.0	Bishop (UT)	Air Force / Northrup Grumman	Ogden Air Logistics Center, Hill AFB, UT
II	RDAF	0604240F	61	B-2 Moving Target Kill (MTK)/SDB II	\$10,300.0	Dicks	Northrop Grumman Corporation	Palmdale, CA
II	RDAF	0604240F	61	B-2 Moving Target Kill (MTK)/SDB II	\$10,300.0	McKeon	Northrop Grumman Corporation	Palmdale, CA
Ш	RDAF	0604421F	66	Space Control Test Capabilities	\$10,000.0	Everett	Davidson Technologies	Huntsville, AL
II	RDAF	0604421F	66	Space Control Test Capabilities	\$10,000.0	Rogers (AL)	Computer Science Corporation	Redstone Arsenal, AL
II	RDAF	0604706F	75	ACES 5 Ejection Seat	\$6,000.0	Lamborn	Air Force Human Systems Group	Brooks Air Force Base, TX
П	RDAF	0604740F	77	Distributed Mission Interoperability Toolkit (DMIT)	\$7,000.0	LoBiondo	Gestalt	Camden, NJ
II	RDAF	0604740F	77	Distributed Mission Interoperability Toolkit (DMIT)	\$7,000.0	Sestak	Accenture National Security Service	King of Prussia, PA
II	RDAF	0604740F	77	Distributed Mission Interoperablility Toolkit (DMIT)	\$7,000.0	Andrews	Hanscom AFB	Camden, NJ

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	RDAF	0604759F	94	Eglin AFB Range Operations Control Center	\$4,200.0	Miller (FL)	Cubic Defense Applications	Arlington, VA
				(ROCC) Initiative		` '		<b>o</b> ,
II	RDAF	0604759F	94	FPS-16 Radar Mobilization Upgrade	\$6,000.0	Miller (FL)	BAE Systems	Fort Walton Beach, FL
Ш	RDAF	0604796F	52	Advanced Propulsion Non-Tactical Vehicle (APNTV)	\$2,200.0	Saxton	General Motors	Detroit, MI
II	RDAF	0604857F	55	Day/Night ISR Payload for Operationally Responsive Spacecraft	\$10,000.0	Murphy (CT)	Goodrich Electro-Optical Systems	Danbury, CT
II	RDAF	0605978F	102	Low Profile Arresting Gear	\$1,000.0	Sestak	Engineered Arresting Systems Corporation	Aston, PA
II	RDAF	0708011F	29	Wire Integrity Technology Program	\$2,000.0	Marshall	Warner Robins AFB	Warner Robins, GA
II	RDAF	0708011F	218	Adavnced Integrated Structures for Affordable Transport Aircraft	\$3,000.0	Sanchez, Loretta	V System Composites	Anaheim, CA
Ш	RDAF	0708611F	221	Clean Cities National Outreach Program for Advance Power Technology Office (APTO)	\$1,900.0	Marshall	Warner Robins AFB	Warner Robins, GA
П	RDAF	0708611F	221	Eielson Air Force Base Alternative Energy Source Program	\$4,000.0	Young (AK)	Biomass Energy Systems, Inc.	Princeton, NJ
П	RDAF	0708611F	221	Expeditionary 200 kW+ Alternative Power Generator - Phase 1	\$3,000.0	Lamborn	Peterson Air Force Base	Colorado Springs, CO
II	RDDW	0301011G	167	IED Industrial Exploitation (IDEX) Program	\$7,000.0	Larsen	Agilent Technologies	Everett, WA
II	RDDW	0301301L	169	Portable Device for Latent Fingerprint Identification	\$1,800.0	Smith (WA)	Sagem Morpho	Tacoma, WA
II	RDDW	0304210BB	193	Expeditionary Persistent Power	\$3,000.0	Shuster	Mission Critical Solutions, LLC	Alum Bank, PA
II	RDDW	0304210BB	193	Unmanned Aerial Systems Test Facility upgrade	\$8,000.0	Cole	Oklahoma State University Multispectral Laboratory	Ponca City, OK
Ш	RDDW	0601101E	2	Combined Injury Consortium	\$5,000.0	Snyder	University of Arkansas School of Medical Sciences	Little Rock, AR
Ш	RDDW	0601111D8Z	3	Integrated Cryo-cooled High Power Density Systems	\$2,000.0	Boyd	Florida State University	Tallahassee, FL
Ш	RDDW	0602228D8Z	9	John H. Hopps Defense Research Scholars Program	\$2,000.0	Marshall	Morehouse College	Atlanta, GA
II	RDDW	0602670D8Z	15	Center for Automated Language and Cultural Analysis for Global Security	\$2,000.0	Cummings	University of Maryland College Park	College Park, MD
II	RDDW	0602670D8Z	15	Center for Automated Language and Cultural Analysis for Global Security	\$2,000.0	Hoyer	University of Maryland College Park	College Park, MD

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDDW	0602670D8Z	15	Center for Automated Language and Cultural Analysis for Global Security	\$2,000.0	Van Hollen	University of Maryland, College Park	College Park, MD
II	RDDW	0603122D8Z	27	Advanced Sighting Systems for Machine Guns	\$4,000.0	Sanchez, Loretta	SureFire LLC	Fountin Valley, CA
II	RDDW	0603122D8Z	27	Affordable Robust Mid-Sized Unmanned Ground Vehicle (ARMS UGV)	\$1,500.0	Tsongas	Black-I Robotics, Inc	Tyngsboro, MA
II	RDDW	0603122D8Z	27	Airborne Counter-Terrorism/Counter-Narcotics Threat Protection System	\$4,000.0	Thompson (CA)	L-3 Sonoma Electro Optics	Santa Rosa, CA
II	RDDW	0603122D8Z	27	BOPPER (Bioterrorism Operations Policy and Public Emergency Response)	\$4,000.0	Watt	Clean Earth Technologies	Winston-Salem, NC
II	RDDW	0603122D8Z	27	EDIT Technology for Counter-Tunnel Operations and Cache Detections	\$1,500.0	Udall (NM)	Stolar Research Corporation	Raton, NM
II	RDDW	0603122D8Z	27	Full Scale Impact and Blast Loading Laboratory Testing Program	\$4,000.0	Davis (CA)	University of California, San Diego	San Diego, CA
II	RDDW	0603122D8Z	27	Port and Harbor Security Enhancement Using Autonomous Underwater Vehicle Combined Platforms	\$3,700.0	Cummings	Battelle Memorial Institute	Baltimore, MD
II	RDDW	0603122D8Z	27	Vehicle Design for Survivability Under Blast Loading	\$3,000.0	Conaway	Applied Research Associates	San Antonio, TX
II	RDDW	0603160BR	28	Next Generation Intelligent Portable Radionuclide Detection and Identification Systems	\$2,000.0	English	eV Products, a division of II-VI, Incorporated	Saxonburg, PA
II	RDDW	0603648D8Z	35	Distributed Network Switching	\$2,900.0	Sanchez, Loretta	Raptor Networks Technology, Inc.	Santa Ana, CA
II	RDDW	0603711D8Z	40	Connectory Expansion for Rapid Identification of Technology Sources for DOD	\$1,300.0	Hunter	East County Economic  Development Council	El Cajon, CA
Ш	RDDW	0603712S	41	Emerging/Critical Interconnection Technology E/CIT Program	\$2,000.0	Ellsworth	NSWC Crane, IPC, and SAIC	Crane, IN
II	RDDW	0603720S	44	3-D Electronics and Power	\$3,000.0	Calvert	Center for Nanoscale Science and Engineering, University of California, Riverside	Riverside, CA
II	RDDW	0603720S	44	End to End Semi Fab Alpha Tool	\$5,000.0	Sanchez, Loretta	Digibeam Corporation	Costa Mesa, CA
II	RDDW	0603720S	44	Feature Size Yield Enhancement at DMEA ARMS Foundry	\$5,000.0	Matsui	Defense Microelectronics Activity	McClellan, CA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II II	RDDW RDDW	0603720S 0603757D8Z	44 118	Superlattice Nanotechnology Indiana Complex Operations Partnership	\$3,000.0 \$2,000.0	Hayes Hill	University of North Carolina Indiana National Guard	Charlotte, NC Indianapolis, IN
II	RDDW	0603826D8Z	59	Rapid Economic & Defense Tech Identification	\$2,000.0	Rodriguez	Cenovance, LLC	San Antonio, TX
II	RDDW	0603832D8Z	61	Modeling and Simulation Standards Development	\$800.0	Forbes	Virginia Modeling, Analysis, and Simulation Center, Old Dominion University	Suffolk, VA
II	RDDW	0603881C	72	Short Range Ballistic Missile Defense (David's Sling)	\$10,000.0	Akin	LaBarge Corporation (subcontractor to Raytheon)	St. Louis, MO
II	RDDW	0603881C	72	Short Range Ballistic Missile Defense (David's Sling)	\$10,000.0	Blunt	LaBarge Corporation (subcontractor to Raytheon)	Joplin, MO
II	RDDW	0603881C	72	Short Range Ballistic Missile Defense (David's Sling)	\$10,000.0	Saxton	Rafael Advanced Defense Systems, Ltd	Bethesda, MD
II	RDDW	0603892C	81	Aegis Ballistic Missile Defense - Signal Processor	\$20,000.0	Andrews	Lockheed Martin	Moorestown, NJ
II	RDDW	0603892C	81	Aegis Ballistic Missile Defense - Signal Processor	\$20,000.0	Saxton	Lockheed Martin	Moorestown, NJ
II	RDDW	0604016D8Z	94	Managing and Extending DoD Asset Lifecycles (MEDAL)	\$4,000.0	Abercrombie	Referntial Systems Incorporated	Honolulu, HI
II	RDDW	0604165D8Z	103	Advanced Hypersonic Weapon Technology Demonstration	\$7,000.0	Everett	Westar Aerospace and Defense Group / Army Space and Missile Defense Command	Huntsville, AL
II	RDDW	0604940D8Z	121	Advanced SAM Hardware Simulator Development	\$6,000.0	Gingrey	Georgia Institute of Technology	Atlanta, GA
II	RDDW	0604940D8Z	121	Advanced SAM Hardware Simulator Development	\$6,000.0	Johnson (GA)	Georgia Institute of Technology	Atlanta, GA
II	RDDW	0604940D8Z	121	Advanced SAM Hardware Simulator Development	\$6,000.0	Marshall	Georgia Institute of Technology	Atlanta, GA
II	RDDW	0604940D8Z	121	Gulf Range Mobile Instrumentation Capability (GR-MIC)	\$4,000.0	Miller (FL)	Prologic, Inc.	Manassas, VA
       	RDDW RDDW RDDW RDDW	0604940D8Z 0605013BL 0605013BL 0605799D8Z	121 109 109 142	Joint Gulf Range Complex Upgrade Health Informatics Initiative In Transit Visibility System Defense Command Integration Center	\$8,000.0 \$3,000.0 \$1,000.0 \$3,400.0	Miller (FL) Castor Brady (PA) Boyda	The Boeing Company USF College of Public Health ePortation Kansas National Guard	Fort Walton Beach, FL Tampa, FL Philadelphia, PA Topeka, KS

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDDW	0605799D8Z	142	Defense Command Integration Center	\$3,400.0	Moore (KS)	Kansas National Guard Bureau, Forbes Field ANG Base	Topeka, KS
II	RDDW	0605804D8Z	145	Renewable Fuel Systems (RFS) for Defense Applications	\$4,000.0	Andrews	Stevens Institute of Technology	Hoboken, NJ
II	RDDW	0605804D8Z	145	Renewable Fuel Systems (RFS) for Defense Applications	\$4,000.0	Sires	Stevens Institute of Technology	Hoboken, NJ
II	RDDW	1160401BB	23	Advanced Craft Technology Demonstrators to Quantify & Mitigate Operator Injury	\$4,850.0	Davis (CA)	M Ship Co.	San Diego, CA
II	RDDW	1160401BB	23	Expendable Airdrop Delivery Systems	\$3,500.0	Hayes	Dropmaster, Inc	Fayetteville, NC
II	RDDW	1160401BB	23	Expendable Airdrop Delivery Systems	\$3,500.0	McIntyre	CopterBox/DropMaster	Fayetteville, NC
II	RDDW	1160402BB	64	Partnership for Defense Innovation Wi-Fi Laboratory Testing and Assessment Center	\$3,000.0	Hayes	Partnership for Defense Innovation	Fayetteville, NC
II	RDDW	1160404BB	232	Covert Communications for SOF Operations	\$4,000.0	Gingrey	Scientific Research Corporation	Atlanta, GA
II	RDDW	1160405BB	233	Advanced, Long Endurance Unattended Ground Sensor Technologies	\$4,200.0	Pickering	U.S. Special Operations Command	Tampa, FL
III	OMA	ba01-2020a	030	Army Force Generation Synchronization Tool	\$2,000.0	Dent	ProModel Corporation	Allentown, PA
III	OMA	ba01-2020a	030	Army Force Generation Synchronization Tool	\$2,000.0	Dingell	ProModel Corporation	Ann Arbor, MI
III	OMA	ba01-2020a	050	Cognitive Air Defense Trainer System (CAD-TS)	\$1,000.0	Reyes	The Institute for Creative Technologies	Marina del Ray, CA
III	OMA	ba01-2020a	050	M-Gator	\$1,000.0	McIntyre	John Deere	Cary, NC
III	OMA	ba01-2020a	080	CASEVAC Medical Equipment Set (MES) Conversion Kits (Ground & Air)	\$3,500.0	Bartlett	Skedco	Tualatin, OR
III	OMA	ba01-2020a	090	M24 Sniper Weapons System Upgrade	\$5,400.0	Arcuri	U.S. Army Small Arms Division, Combat Developments	Fort Benning, GA
III	OMA	ba02-2020a	200	Army Manufacturing Technical Assistance Production Program (MTAPP)	\$2,500.0	Markey	The AbasaGroup	Natick, MA
III	OMA	ba03-2020a	270	Leadership for Leaders	\$2,000.0	Boyda	Kansas State University	Manhattan, KS
III	OMA	ba03-2020a	280	Operational/Technical Training Validation Testbed	\$4,000.0	Reyes	Digital Fusion Corporation	El Paso, TX
III	OMA	ba03-2020a	280	United States Army Sergeants Major Academy Lecture Center Audio-Visual Equipment replacement	\$610.0	Reyes	US Army Sergeants Major Academy	Fort Bliss, TX
III	OMA	ba03-2020a	310	Arabic Strategic Language Program North Georgia College and SU	\$350.0	Gingrey	North Georgia College and State University	Dahlonega, GA

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III	OMA	ba03-2020a	310	Arabic Strategic Language Program North Georgia College and SU	\$350.0	Marshall	North Georgia College and State University	Dahlonega, GA
III	OMA	ba04-2020a	200	Army Manufacturing Technical Assistance Production Program (MTAPP)	\$2,500.0	Miller (MI)	Army MTAPP	Warren, MI
III	OMA	ba04-2020a	370	Condition Based Maintenance Information Management	\$5,000.0	Sanchez, Loretta	Integrated Data Corporation	Culver City, CA
III III	OMA OMA	ba04-2020a ba04-2020a	400 400	Army Knowledge Online Help Desk Fort Bliss Data Center COOP	\$2,900.0 \$5,000.0	Bartlett Reyes	Enterprise Information Systems Fort Bliss	Frederick, MD Fort Bliss, TX
III	OMN	ba01-1804n	250	Mark 75 Maintenance Facility Support and Upgrade	\$3,000.0	Bartlett	OTO Melara North America Inc	Washington, DC
Ш	OMN	ba01-1804n	250	Mark 75 Maintenance Facility Support and Upgrade	\$3,000.0	Brady (PA)	OTO Melara North America Inc	Lester, PA
Ш	OMN	ba01-1804n	250	Mark 75 Maintenance Facility Support and Upgrade	\$3,000.0	Sestak	OTO Melara North America Inc	Washington, DC
III	OMN	ba01-1804n	250	NULKA Support	\$2,000.0	Ellsworth	BAE Systems	Crane, IN
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Bartlett	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Bishop (NY)	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Boyda	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Davis (CA)	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Hayes	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Larsen	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Levin	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	LoBiondo	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Ortiz	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Renzi	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Rothman	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Sanchez, Loretta	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMMC	ba01-1106n	010	Clothing and Flame Resistant Organizational Gear (FROG)	\$44,900.0	Cummings	180s	Baltimore, MD
III	OMMC	ba01-1106n	010	Clothing and Flame Resistant Organizational Gear (FROG)	\$44,900.0	Hayes	Longworth Industries	Candor, NC
III	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$4,000.0	Hodes	Polartec, LLC	Hudson, NH
III	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$4,000.0	Rogers (MI)	Peckham Industries	Lansing, MI
Ш	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$4,000.0	Shea-Porter	Polartec, LLC	Hudson, NH

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$4,000.0	Tsongas	Polartec, Inc.	Lawrence, MA
III	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$4,000.0	Walberg	Peckham Industries	Lansing, MI
III	OMMC	ba01-1106n	020	Mobile Corrosion Prevention and Abatement Program	\$7,600.0	Higgins	Carwell Products, Inc.	Cheektowaga, NY
Ш	OMMC	ba04-1106n	210	Heroes and Healthy Families	\$1,000.0	Sanchez, Loretta	Camp Pendleton	Oceanside,CA
III	OMAF	ba03-3400f	360	Engineering Training and Knowledge Preservation System	\$3,000.0	Davis (KY)	Tier 1 Performance Solutions	Covington, KY
Ш	OMAF	ba04-3400f	560	Wage Modification for Employees in Azores	\$240.0	Frank	N/A	Portugal
III	OMAF	ba04-3400f	600	Secure Site at Ely, NV Radar Site	\$700.0	McKeon	Edwards AFB	Edwards AFB, CA
Ш	OMDW	ba04-0100d	260	World War II Museum	\$10,000.0	Alexander	National World War II Museum	New Orleans, LA
III	OMDW	ba04-0100d	260	World War II Museum	\$10,000.0	Jefferson	National World War II Museum	New Orleans, LA
Ш	OMDW	ba04-0100d	260	World War II Museum	\$10,000.0	Melancon	National World War II Museum Collegiate Consortium for	New Orleans, LA
III	OMDW	ba04-2065a	260	Delaware Valley Continuing Education Initiative	\$1,000.0	Murphy (PA)	Workforce and Economic Development	Philadelphia, PA
Ш	OMDW	undistributed- 0100d		Interdisciplinary Critical Language and Area Studies	\$3,500.0	Davis (CA)	San Diego State University Research Foundation	San Diego, CA
Ш	OMAR	ba01-2080a	050	Mobile Corrosion Prevention and Abatement Program	\$4,800.0	Higgins	Carwell Products, Inc.	Cheektowaga, NY
Ш	OMARNG	ba01-2065a	080	Army National Guard Mobile Corrosion Prevention and Abatement Program	\$4,800.0	Higgins	Carwell Products, Inc.	Cheektowaga, NY
III	OMANG	ba01-3400f	010	MBU-20A/P Oxygen Masks with Lights	\$2,000.0	Dreier	Gentex Corporation	Rancho Cucamonga, CA
III	OMA		020	Barnegat Inlet to Little Egg Inlet	\$7,175.0	Saxton	Army Corps of Engineers	New Jersey
XIV	DHP			Copper Antimicrobial Research Program	\$2,800.0	Arcuri	Telemedicine and Advanced Technology Research Center	Fort Detrick, MD
XIV	DHP			Copper Antimicrobial Research Program	\$2,800.0	Costello	Olin Brass	East Alton, IL
XIV	DHP			Copper Antimicrobial Research Program	\$2,800.0	Higgins	Luvata Buffalo	Buffalo, NY
XIV	DHP			Copper Antimicrobial Research Program	\$2,800.0	Loebsack	Advanced Technology Institute	North Charleston,SC
XIV	DHP			Copper Antimicrobial Research Program	\$2,800.0	Murphy (CT)	The Miller Company	Meriden, CT
XIV	DHP			DoD-VA Medical Information Sharing Project	\$1,500.0	Smith (WA)	Madigan Army Medical Center	Fort Lewis, WA
XIV	DHP			Madigan Army Medical Center Trauma Assistance Program	\$2,000.0	Smith (WA)	Madigan Army Medical Center, Tacoma General Hospital and St. Joseph's Hospital	Fort Lewis and Tacoma, WA

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XIV	DHP			Fort Drum Regional Health Planning Organization	\$800.0	McHugh	Fort Drum Regional Health Planning Organization	Watertown, NY
XIV	DHP			PULSE!! Virtual Clinical Learning Lab	\$1,000.0	Ortiz	Texas A&M University - Corpus Christi	Corpus Christi, TX
XIV	DHP			The Nursing Virtual Simulation Laboratory For Emergency Preparedness	\$2,500.0	Cummings	Coppin State University	Baltimore, MD
XIV	DHP			Wide Angle Virtual Environment for the Uniformed Services University	\$7,000.0	Van Hollen	Uniformed Services University	Bethesda, MD
XIV	OOM			Southwest Border Fence	\$5,000.0	Hunter	California National Guard	San Diego, CA
XV	APAF		004	F-22A Raptor	\$523,000.0	Allen	Pratt & Whitney	East Hartford, CT
XV	APAF		004	F-22A Raptor	\$523,000.0	DeLauro	Pratt & Whitney	East Hartford / Middletown, CT
XV	APAF		004	F-22A Raptor	\$523,000.0	Dicks	Lockheed Martin Corporation	Bethesda, MD
XV	APAF		004	F-22A Raptor	\$523,000.0	Gingrey	Lockheed Martin Corporation	Marietta, GA
XV	APAF		004	F-22A Raptor	\$523,000.0	Granger	Pratt & Whintey	East Hartford, CT
XV	APAF		004	F-22A Raptor	\$523,000.0	Marshall	Pratt & Whintey	East Hartford, CT
XV	APAF		005	C-17A Globemaster III	\$3,900,000.0	Akin	The Boeing Company	St. Louis, MO
XV	APAF		005	C-17A Globemaster III	\$3,900,000.0	Allen	Pratt & Whitney	East Hartford, CT
XV	APAF		005	C-17A Globemaster III	\$3,900,000.0	Bishop (UT)	The Boeing Company	Multiple Locations Nationwide
XV	APAF		005	C-17A Globemaster III	\$3,900,000.0	Carnahan	The Boeing Company	Long Beach, CA
XV	APAF		005	C-17A Globemaster III	\$3,900,000.0	DeLauro	Pratt & Whitney	East Hartford / Middletown, CT
XV	APAF		005	C-17A Globemaster III	\$3,900,000.0	Granger	The Boeing Company	Long Beach, CA
XV	APAF		005	C-17A Globemaster III	\$3,900,000.0	Hulshof	The Boeing Company	St. Louis, MO
XV	APAF		005	C-17A Globemaster III	\$3,900,000.0	Rohrabacher	The Boeing Company	Long Beach, CA
XV	APAF		005	C-17A Globemaster III	\$3,900,000.0	Smith (WA)	The Boeing Company	Long Beach, CA
XV	JIEDDF			Aerial Reconnaissance Multi-Sensor (ARMS)	\$50,000.0	Hunter	Sierra Nevada Corporation	Hagerstown, MD
XXI	MCA	10903		Chapel	\$7,106.0	Everett	Fort Rucker	Fort Rucker, AL
XXI	MCA	17322		Fire Station	\$3,000.0	Boyda	Fort Riley	Fort Riley, KS
XXI	MCA	25033		Chapel with Religious Education Facility	\$18,288.0	Carter	Fort Hood	Fort Hood, TX
XXI	MCA	25033		Chapel with Religious Education Facility	\$18,288.0	Edwards	Fort Hood	Fort Hood, TX
XXI	MCA	51898		Vehicle Maintenance Shop	\$9,928.0	Skelton	Fort Leonard Wood	Fort Leonard Wood, MO
XXI	MCA	56336		Chapel Complex Increment II	\$3,500.0	Skelton	Fort Leonard Wood	Ft. Leonard Wood, MO

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXI	MCA	57711		Fire Station Number 2	\$7,211.0	McHugh	Fort Drum	Ft. Drum, NY
XXI	MCA	57894		Hatfield Gate Expansion	\$300.0	Moran (VA)	Fort Myer	Arlington, VA
XXI	MCA	58346		AP3 Connecting Rail	\$6,061.0	Boren	McAlester Army Ammunition Plant	McAlester, OK
XXI	MCA	61035		Chapel	\$11,600.0	McIntyre	Fort Bragg	Ft. Bragg, NC
XXI	MCA	61539		Fort Bragg Access Roads, Phase I (Bragg Boulevard/Murchison Road)	\$8,600.0	Hayes	Fort Bragg	Ft. Bragg, NC
XXI	MCA	61539		Fort Bragg Access Roads, Phase I (Bragg Boulevard/Murchison Road)	\$8,600.0	McIntyre	Fort Bragg	Ft. Bragg, NC
XXI	MCA	63241		Upgrade Munition Igloos, Phase 2	\$7,500.0	Shuster	Letterkenny Army Depot	Franklin County, PA
XXI	MCA	63573		Defense Access Road	\$10,350.0	Abercrombie	Bradshaw Airfield/Pohakuloa Training Area Base Camp	Honolulu, HI
XXI	MCA	063618		Medical Parking Garage	\$12,500.0	Reyes	Fort Bliss	El Paso, TX
XXI	MCA	66725		Ballistic Evaluation Facility (Phase 1)	\$10,791.0	Frelinghuysen	Picatinney Arsenal	Picatinny, NJ
XXI	MCA	66907		Lake Yard Interchange	\$1,463.0	Rogers (AL)	Anniston Army Depot	Anniston, AL
XXI	MCA	67014		Live Fire Exercise Shoothouse	\$4,389.0	Rodriguez	Camp Bullis	San Antonio, TX
XXI	MCA	67471		Air Traffic Control Radar Operations Building Upgrade/Expansion	\$2,000.0	Giffords	Fort Huachuca	Sierra Vista, AZ
XXI	MCA	70157		Chapel Complex Construction, 2nd Phase	\$4,389.0	Boyda	Fort Leavenworth	Leavenworth, KS
XXI	MCA	71530		Vehicle Paint Facility	\$4,076.0	Scott (VA)	Fort Eustis	Newport News, VA
XXI	MCA	71530		Vehicle Paint Facility	\$4,076.0	Wittman	Fort Eustis	Newport News, VA
XXI	MCA	08448-9		Womack Army Medical Center MASCAL/DECON Facility	\$1,359.0	Etheridge	Fort Bragg	Ft. Bragg, NC
XXII	MCN	082		Unmanned ASW Support Facility	\$10,550.0	Kennedy	Naval Station Newport	Newport, RI
XXII	MCN	190		Aircraft Refueling	\$3,530.0	Crenshaw	Naval Station Mayport	Jacksonville, FL
XXII	MCN	282		Consolidated Global Sub Component, Phase 1	\$10,360.0	Shea-Porter	Portsmouth Naval Shipyard	Portsmouth, ME
XXII	MCN	448		Parking Apron Recapitalization	\$3,850.0	Ortiz	Naval Air Station Corpus Christi	Corpus Christi, TX
XXII	MCN	701		Fire and Emergency Services Station	\$10,360.0	Drake	Naval Air Station Norfolk	Norfolk, VA
XXII	MCN	P-		Pool Replacement at NAB	\$7,130.0	Davis (CA)	Naval Air Station North Island	Coronado, CA
XXII	MCN	P-0926A		Library/Lifelong Learning Center	\$10,060.0	Lewis	Marine Corps Base Twentynine Palms	Twentynine Palms, CA
XXII	MCN	P-166		Energetics systems and Technology Laboratory Complex Phase I (P-166)	\$12,467.0	Hoyer	Indian Head	Indian Head, MD
XXII	MCN	P-188		RDT&E Support Facility at NSWC Carderock Division, MILCON (P-188)	\$7,180.0	Van Hollen	Carderock Division, Naval Surface Warfare Center	Bethesda, MD

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
			•	NPS Graduate School of Business and Public		•	•	-
XXII	MCN	P-197		Policy	\$10,480.0	Farr	Naval Postgraduate School	Monterey, CA
XXII	MCN	P-206		NAS Whidbey Firefighting Facility	\$6,340.0	Larsen	Naval Air Station Whidbey	Oak Harbor, WA
XXII	MCN	P-215		Battalion Maintenance Facility and Equipment Yard	\$6,180.0	Taylor	CBC Gulfport	Gulfport, MS
XXII	MCN	P-268		Waterfront Support Facility	\$1,450.0	Allen	Portsmouth Naval Shipyard	Kittery, ME
XXII	MCN	P-279		Fitness Center, Naval Air Station Kingsville	\$12,020.0	Ortiz	Naval Sir Station Kingsville	Kingsville, TX
XXII	MCN	P-402		Saltwater Cooling And Fire Protection Improvements	\$5,493.0	Dicks	Naval Base Kitsap	Bremerton, WA
XXII	MCN	P-570		OCS Headquarters Facility	\$6,530.0	Wittman	Marine Corps Base Quantico	Quantico, VA
XXII	MCN	P-581		Industrial Access Improvements, Main Gate 15	\$10,590.0	Forbes	Norfolk Naval Shipyard	Portsmouth, VA
XXII	MCN	P-581		Industrial Access Improvements, Main Gate 15	\$10,590.0	Scott (VA)	Norfolk Naval Shipyard	Portsmouth, VA
XXII	MCN	P-602		Addition to Limited Area Reaction Force Facility	\$6,370.0	Kingston	Naval Submarine Base Kings Bay	Kings Bay, GA
XXIII	MCAF	AJJY059112		ISF/STF Realign Arc Light Boulevard	\$5,670.0	Bordallo	Andersen Air Force Base	Yigo, GU
XXIII	MCAF	CZQZ063027		SOF CV-22 Simulator Facility	\$9,047.0	Udall (NM)	Cannon Air Force Base	Clovis, NM
XXIII	MCAF	FMKM059001		Replacement Fuel Cell Hangar Minnesota	\$4,800.0	Oberstar	148th Air Wing	Duluth, MN
XXIII	MCAF	FSPM063509D		Edwards AFB Main Base Runway replacement	\$6,000.0	McCarthy (CA)	Edwards Air Force Base	Edwards, CA
XXIII	MCAF	FSPM063509D		Edwards AFB Main Base Runway replacement	\$6,000.0	McKeon	Edwards Air Force Base	Edwards, CA
XXIII	MCAF	KRSM093002		Three-Bay Fire Station	\$5,670.0	Bishop (UT)	Hill Air Force Base	UT
XXIII	MCAF	MPLS993284A		Consolidated Security Forces Operations Center Phase 1	\$900.0	Gonzalez	Lackland Air Force Base 37 TRW	San Antonio, TX
XXIII	MCAF	MXDP993002P2		Student Officer Quarters PH-2	\$1,440.0	Rodriguez	Laughlin Air Force Base	Del Rio, TX
XXIII	MCAF	NUEX013014		Luke AFB Runway Rehabilitation Construction	\$1,755.0	Pastor	Luke Air Force Base	Phoenix
XXIII	MCAF	NVZR063714		MacDill AFB Combat Training Facility	\$5,450.0	Castor	MacDill Air Force Base	Tampa, FL
XXIII	MCAF	PRQE 07- 5110P2		MXG Consolidation and Forward Logistic Center, Phase 2	\$7,412.0	Tiahrt	McConnell Air Force Base	Wichita, KS
XXIII	MCAF	QJVF012002		Air Traffic Control Complex	\$1,704.0	Pomeroy	Minot Air Force Base	Minot, ND
XXIII	MCAF	SPBN079049		TFI- Digital Ground Station FOC Beddown	\$1,700.0	Delahunt	Otis Air National Guard Base	Bourne, MA
XXIII	MCAF	TYMX053001		Fire and Rescue Station	\$972.0	Cuellar	Randolph AFB	San Antonio, TX
XXIII	MCAF	UHHZ033013		116th ACW Avionics Facility	\$5,723.0	Marshall	Warner Robins AFB	Warner Robins, GA
XXIII	MCAF	VLSB043001R3		Shaw AFB Physical Fitness Center	\$10,791.0	Spratt	Shaw Air Force Base	Sumter, SC
XXIII	MCAF	WWYK033005		Realign Air Depot Street at Tinker Gate	\$5,670.0	Cole	Tinker Air Force Base	OK

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
VVIII	MCAE	VI WI IOCOOO4		Air Command and Operations Classroom	£42.644.0	Dovid	Tundell Air Ferre Bose	Danama City El
XXIII	MCAF	XLWU063004		Facility	\$12,644.0	Boyd	Tyndall Air Force Base	Panama City, FL
XXIII	MCAF MCAF	YWHG041005 ZHTV063202		Security Forces Animal Clinic/Kennel Security Forces Operations Facility	\$4,578.0 \$14,700.0	Skelton Turner	Whiteman Air Force Base Wright-Patterson Air Force Base	MO Dayton, OH
XXIV	MCDW	270259		Arden Hills Army Training Site (AHATS) Infrastructure Development Plan	\$1,005.0	McCollum	Minnesota National Guard	St. Paul, MN
XXIV	MCDW	PTFL073003P1		Unified Security Forces Operations Facility Phase 1	\$7,848.0	Saxton	McGuire Air Force Base	NJ
XXVI	MCAR	69675		Army Reserve Center	\$920.0	Edwards	Army Reserve	Bryan, TX
XXVI	MCAR	180137		Muscatatuck Urban Training Center Combined Arms Collective Training Facility	\$6,000.0	Visclosky	Indiana National Guard	Indianapolis, IN
XXVI	MCARNG	10263		Readiness Center Phase II	\$200.0	Rogers (AL)	Fort McClellan Training Center	Anniston, AL
XXVI	MCARNG	26010		Live Fire Shoot House and Urban Assault Course	\$4,360.0	Knollenberg	Camp Grayling	Lansing, MI
XXVI	MCARNG	050167		Cabot Readiness Center	\$11,846.0	Berry	Arkansas National Guard Cabot Readiness Center	North Little Rock, AR
XXVI	MCARNG	66839		Readiness Center Addition	\$1,085.0	Moran (VA)	Fort Belvoir	Arlington, VA
XXVI	MCARNG	120191		Florida Regional Training Institute (RTI) Phase IV	\$20,907.0	Young (FL)	Camp Blanding Joint Training Center	Starke, FL
XXVI	MCARNG	190134		Military Operations in Urbanized Terrain (MOUT) training site	\$1,635.0	Boswell	Camp Dodge	Johnston, IA
XXVI	MCARNG	190136		Davenport Aviation Readiness Center	\$1,685.0	Braley	Camp Dodge	Davenport, IA
XXVI	MCARNG	190146		Mount Pleasant Readiness Center	\$1,635.0	Loebsack	Mount Pleasant Readiness Center	Johnston, IA
XXVI	MCARNG	240017		Dundalk Readiness Center	\$579.0	Ruppersberger	Maryland National Guard	Dundalk, MD
XXVI	MCARNG	370084		Training Complex	\$1,376.0	Miller (NC)	North Carolina National Guard	Camp Butner, NC
XXVI	MCARNG	420103		Combined Support Maintenance Shop, Coraopolis, PA	\$3,250.0	Murtha	Pennsylvania National Guard	Ft. Indiantown Gap, PA
XXVI	MCARNG	450185		Hemingway Field Maintenance Shop Phase I	\$7,500.0	Clyburn	Army National Guard	Columbia, SC
XXVI	MCARNG	450368		Sumter Readiness Center	\$382.0	Clyburn	Army National Guard	Columbia, SC
XXVI	MCARNG	500052		Readiness Center	\$323.0	Welch	Ethan Allen Firing Range	Jericho, VT
XXVI	MCARNG	390257A		Barracks Housing	\$2,000.0	Kaptur	Camp Perry	Port Clinton, OH
XXVI	MCARNG	390257A		Barracks Housing	\$2,000.0	Latta	Camp Perry	Port Clinton, OH
XXVI	MCARNG	420511A		Honesdale Readiness Center, Addition/Alteration	\$6,621.0	Carney	Honesdale Readiness Center	Honesdale, PA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXVI	MCARNG	470043A		Tullahoma Readiness Center	\$10,372.0	Davis, Lincoln	Tullahoma Readiness Center	Tullahoma, TN
XXVI	MCARNG	470043A		Tullahoma Readiness Center	\$10,372.0	Wamp	Tullahoma Readiness Center	Tullahoma, TN
XXVI	MCARNG	54006A		Shoot House	\$2,175.0	Mollohan	Camp Dawson	Charleston, WV
XXVI	MCARNG	540111A		Multi-Purpose Building Phase II	\$5,000.0	Mollohan	Camp Dawson	Charleston, WV
XXVI	MCARNG	540205A		Access Control Point	\$2,175.0	Mollohan	Camp Dawson	Charleston, WV
XXVI	MCARNG	INSNO 39430		Barracks, INSNO 39430	\$2,125.0	Ryan	Ravenna Training and Logistics Site	Columbus, OH
XXVI	MCARNG	N/A		Readiness Center Phase 3-London Joint Support Operations Center	\$7,836.0	Rogers (KY)	Kentucky National Guard	London, KY
XXVI	MCARNG	WKVB079038		Replace pararescue operations facility	\$7,500.0	Israel	Francis S. Gabreski Airport	Westhampton, NY
XXVI	MCAFR	RVKQ 08-9092		Dining Facility/Community Center	\$9,810.0	Slaughter	Niagara Falls Air Reserve Station	Lockport, NY
XXVI	MCAFR	YTPM029002P1		Joint Service Lodging Facility	\$943.0	Olver	Westover Air Reserve Base	Chicopee, MA
XXVI	MCANG	959554		Replace Fire Station	\$7,900.0	Bartlett	Martin State Airport	Baltimore, MD
XXVI	MCANG	AQRC039059		Training and Operations Facility	\$8,500.0	LoBiondo	177th Fighter Wing	Egg Harbor Township, NJ
XXVI	MCANG	ATQZ049049		Fort Wayne Aircraft Shelter/ Fuel Fill Project	\$5,600.0	Souder	Fort Wayne International Airport	Fort Wayne, IN
XXVI	MCANG	CEKT069119		TFI - Upgrade Engine Shop	\$7,200.0	Courtney	Bradley Air National Guard Base	Windsor Locks, CT
XXVI	MCANG	CEKT069119		TFI - Upgrade Engine Shop	\$7,200.0	Larson	Bradley Air National Guard Base	Windsor Locks, CT
XXVI	MCANG	DDPM009116		Security Forces Building, 136th Airlift Wing, Fort Worth	\$5,100.0	Granger	Texas Air National Guard	Fort Worth, TX
XXVI	MCANG	FWJH069154		Air Support Operations Squadron	\$7,600.0	Lampson	Ellington Field	Houston, TX
XXVI	MCANG	HAAW039012		TFI- Upgrade ASOS Facilities	\$5,600.0	Walsh	Hancock Field	Syracuse, NY
XXVI	MCANG	HEMT039066		Vehicle Maintenance/Communications Training Center	\$5,600.0	Latham	Camp Dodge	Fort Dodge, IA
XXVI	MCANG	JLQN069160		C-130 Squadron Operations Facility	\$400.0	LaHood	Greater Peoria Regional Airport	Peoria, IL
XXVI	MCANG	LUXC 07089		Relocate Aircraft Ready Shelters and AMU Upgrade	\$4,700.0	Herseth Sandlin	Joe Foss Field	Sioux Falls, SD
XXVI	MCANG	NKAK049051		Replace Engine Shop	\$4,000.0	Snyder	Little Rock Air Force Base	Little Rock, AR
XXVI	MCANG	PQWY059045		262 Information Warfare Aggressor Squadron (IWAS) Facility	\$8,600.0	Smith (WA)	Washington Air National Guard	McChord AFB,WA
XXVI	MCANG	QJKL079050		Construct Aircraft Deicing Pad and Install Underground Storage Tank	\$1,635.0	Ellison	Minneapolis St. Paul International Airport	Minneapolis, MN
XXVI	MCANG	TWLR039186		Replace Control Tower	\$600.0	Langevin	Quonset State Airport	North Kingstown, RI
XXVI	MCANG	WAAR009098		Combat Communications Training Complex	\$13,900.0	Hobson	Springfield Air National Guard Base	Springfield, OH

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXVI	MCANG	XDQU069146		Troop Training Quarters	\$7,500.0	Barrow	Georgia Air National Guard	Savannah. GA
XXXI	DOE-EM	ADQ0003140		Environmental Management at the Hanford Site	\$10,000.0	Baird	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$10,000.0	Blumenauer	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$10,000.0	DeFazio	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$10,000.0	Dicks	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$10,000.0	Hastings (WA)	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$10,000.0	Hooley	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$10,000.0	Inslee	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$10,000.0	Larsen	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$10,000.0	McDermott	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$10,000.0	Smith (WA)	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$10,000.0	Walden	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$10,000.0	Wu	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Operable Unit-1 (OU-1) Cleanup at the Miamisburg Mound	\$10,000.0	Turner	Miamisburg Mound	Miamisburg. OH
XXXI	DOE-NA			De-Inventory of Special Nuclear Material from Lawrence Livermore National Laboratory	\$10,000.0	Tauscher	Livermore National Laboratory	Livermore, CA
XXXI	DOE-NA			Facility-Free Hydrotest Capability: Portable X- ray Radiography for the Stockpile	\$5,000.0	Tauscher	Livermore National Laboratory	Livermore, CA
XXXI	DOE-NA			National Ignition Campaign (NIC) – Facility Operations and Target Production	\$10,000.0	Tauscher	Livermore National Laboratory	Livermore, CA
XXXI	DOE-NA			RTBF - Operations of Facilities Funding	\$5,000.0	Wamp	Y-12 National Security Complex	Oak Ridge, CA
XXXI	DOE-NA			RTBF – Storage Funding	\$2,000.0	Wamp	Y-12 National Security Complex	Oak Ridge, CA
XXXI	DOE-NA			S&S Physical Security Funding Request	\$3,000.0	Wamp	Y-12 National Security Complex	Oak Ridge, CA