

COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE

Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
TITLE 1					
AIRCRAFT PROCUREMENT, ARMY					
36	Air warrior ensemble generation III	3,000	Warner	Aerial Machine and Tool Company	Vesta, VA
36	Air warrior ensemble generation III	3,000	Webb	Aerial Machine and Tool Company	Vesta, VA
PROCUREMENT OF AMMUNITION, ARMY					
8	M722 60mm white phosphorous smoke mortar rounds	2,000	Lincoln	Pine Bluff Arsenal	Pine Bluff, AR
8	M722 60mm white phosphorous smoke mortar rounds	2,000	Pryor	Pine Bluff Arsenal	Pine Bluff, AR
36	Bomb line modernization	2,000	Inhofe	McAlester Defense Support Association	McAlester, OK
OTHER PROCUREMENT, ARMY					
135	FIDO explosive detector	3,000	Inhofe	ICx Nomadics	Stillwater and Norman, OK
154	Combat casualty care equipment upgrade program	3,000	Graham	North American Rescue	Greer, SC
177	Immersive group simulation virtual training system for the Hawaii ARNG	2,500	Akaka	Atlantis Cyberspace	Honolulu, HI
177	Joint fires & effects trainer systems (JFETS)	5,000	Inhofe	Stanley Associates	Fort Sill, OK
177	Operator driving simulator	350	Levin	FAAC, Inc	Ann Arbor, MI
177	Operator driving simulator	350	Stabenow	FAAC Inc	Ann Arbor, MI
177	Operator driving simulator	350	Corker	TN National Guard	Nashville, TN
177	Virtual interactive combat environment (VICE)	4,000	Chambliss	Dynamic Animation Systems, Inc,	Fort Benning Infantry School
177	Virtual interactive combat environment (VICE)	4,000	Wicker	Dynamic Animation Systems, Inc	Hattiesburg, MS
177	Virtual interactive combat environment (VICE)	4,000	Warner	Dynamic Animation Systems, Inc.	Fairfax, VA
177	Virtual interactive combat environment (VICE)	4,000	Webb	Dynamic Animation Systems, Inc.	Fairfax, VA
177	Virtual interactive combat environment (VICE) training system - VA ARNG	2,000	Warner	Dynamic Animation Systems, Inc.	Fairfax, VA

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OTHER PROCUREMENT, ARMY					
177	Virtual interactive combat environment (VICE) training system - VA ARNG	2,000	Webb	Dynamic Animation Systems, Inc.	Fairfax, VA
AIRCRAFT PROCUREMENT, NAVY					
4	F/A-18E/F additional aircraft	512,280	NMR	n/a	n/a
WEAPONS PROCUREMENT, NAVY					
16	Accelerate facility restoration program	10,000	Byrd	NavSea	ABL, Rocket Center, WV
OTHER PROCUREMENT, NAVY					
7	Smart valves for fire suppression	3,100	Collins	Portland Valve	S. Portland, ME
7	Smart valves for fire suppression	3,100	Snowe	Portland Valve, Inc	South Portland, ME
34	TB-33 thinline towed array	4,000	Dodd	L-3 Chesapeake Sciences Corporation	Stonington, CT
34	TB-33 thinline towed array	4,000	Lieberman	L-3 Chesapeake Sciences	Stonington, CT
34	TB-33 thinline towed array	4,000	Reed	L-3 Chesapeake Sciences Corporation	Ashaway, RI
AIRCRAFT PROCUREMENT, AIR FORCE					
64	Litening ATP upgrade kits	24,000	Nelson, Bill	Northrop Grumman	Arlington, VA
64	Litening ATP upgrade kits	24,000	Landrieu	Northrop Grumman Corporation	Bossier City, LA
64	Litening ATP upgrade kits	24,000	Thune	Northrop Grumman Corporation	Rolling Meadows, IL
OTHER PROCUREMENT, AIR FORCE					
24	Joint threat emitter (JTE)	1,000	Crapo	Mountain Home AFB	Mountain Home, ID
24	Joint threat emitter (JTE)	1,000	Risch	Mountain Home AFB	Mountain Home, ID
24	Joint threat emitter (JTE)	1,000	Levin	Michigan Air National Guard	Lansing , MI
24	Unmanned modular threat emitter (UMTE)	3,000	Reid	98th Range Wing	Nellis AFB
MINE RESISTANT AMBUSH PROT VEH FUND					

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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
	Additional MRAP/ATVs to meet new requirement	600,000	NMR	n/a	n/a
PROCUREMENT, DEFENSE-WIDE					
36	Additional SM-3 Block 1A missiles	23,200	NMR	n/a	n/a
63	MC-130W multi-mission modifications	85,000	NMR	n/a	n/a
71	Advanced lightweight grenade launcher	5,000	Collins	General Dynamics/ATP	Saco, ME
71	Advanced lightweight grenade launcher	5,000	Snowe	General Dynamics - SACO	Saco, ME
85	Special operations visual augmentation systems	5,000	Kennedy	FLIR Systems Inc.	North Billerica, MA
85	Special operations visual augmentation systems	5,000	Kerry	FLIR Systems, Inc	North Billerica, MA
86	Special operations forces multi-band inter/intra team radio	10,000	NMR	n/a	n/a

TITLE 2

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

2	Ballistic materials research	3,500	Collins	Tex Tech Industries	N. Monmouth, ME
3	Nanocomposite materials research	2,000	Martinez	Florida State University	Tallahassee, FL
3	Nanocomposite materials research	2,000	Nelson, Bill	Florida State University	Tallahassee, FL
3	Open source intelligence research	1,000	Dodd	University of New Haven	West Haven, CT
3	Open source intelligence research	1,000	Brown	Advanced Technical Intelligence Center for Human Capital Development	Beavercreek, Ohio
3	Open source intelligence research	1,000	Bennett	Attensity, INC	Salt Lake City, UT
3	Open source intelligence research	1,000	Hatch	Attensity Corporation	Salt Lake City, UT
4	Immersive simulation research	1,200	McConnell	University of Kentucky	Lexington, KY
4	Materials processing research	1,500	Sessions	University of Alabama at Birmingham (UAB)	Birmingham, AL

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RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY					
5	Advanced renewable jet fuels	3,000	Thune	SDSU	Brookings, SD
5	Applied composite materials research	3,000	Carper	University of Delaware	Newark, DE
5	Applied composite materials research	3,000	Kaufman	University of Delaware	Newark, DE
5	High strength fibers for ballistic armor applications	2,000	Graham	AGY Holding Corp	Aiken, SC
5	Moldable fabric armor	2,000	Graham	Milliken & Company	Spartanburg, SC
5	Nanomanufacturing of multifunctional sensors	3,000	Kennedy	UMass Lowell's Center for High-rate Nanomanufacturing	Lowell, MA
5	Nanomanufacturing of multifunctional sensors	3,000	Kerry	University of Massachusetts - Lowell	Lowell, MA
5	Smart materials and structures	1,000	Thune	SDSM&T	Rapid City, SD
6	Nanoelectronic memory, sensor and energy devices	2,500	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
12	Cognitive modeling and simulation research	2,000	Chambliss	Columbus State University	CSU in cooperation with Fort Benning
12	Cognitive modeling and simulation research	2,000	Isakson	Columbus State University	Columbus, GA
13	Advanced composite materials research	3,500	Levin	Michigan State University	East Lansing, MI
13	Advanced composite materials research	3,500	Stabenow	Michigan State University	East Lansing, MI
13	Composite vehicle shelters	2,000	Begich	Alkan Shelter, LLC	Fairbanks, AK
13	Tactical metal fabrication program	1,000	Kennedy	Thermo Fisher Scientific	Billerica, MA
13	Tactical metal fabrication program	1,000	Kerry	Thermo Fisher Scientific	Billerica, MA
13	Tactical metal fabrication program	1,000	Inhofe	IMTEC	Ardmore, OK
13	Tribology research	2,000	Levin	Oakland University	Rochester, MI
13	Tribology research	2,000	Stabenow	Oakland University	Rochester, MI
13	Vehicle systems engineering and integration activities	10,000	Levin	U.S. Army Tank-Automotive Research, Development and Engineering Center	Warren, MI

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RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY					
14	Lethality research	2,000	NMR	n/a	n/a
14	Reactive armor research	3,000	Dodd	Ensign Bickford Aerospace and Defense	Simsbury, CT
14	Reactive armor research	3,000	Lieberman	Ensign Bickford Aerospace and Defense	Simsbury, CT
14	Reactive armor research	3,000	McConnell	Ensign-Bickford Industries	Graham, KY
17	Acoustic gun detection systems	2,000	Kennedy	BBN Technologies	Cambridge, MA
17	Acoustic gun detection systems	2,000	Kerry	BBN Technologies	Cambridge, MA
17	Acoustic research	3,000	Wicker	University of Mississippi - National Center for Physical Acoustics	University, MS
17	UGV weaponization	2,500	Collins	Howe and Howe Technologies, Inc.	N. Berwick, ME
17	UGV weaponization	2,500	Snowe	Howe and Howe Technologies	N. Berwick, ME
18	Hybrid portable power program	3,200	Kennedy	Protonex Technology Corporation	Southborough, MA
18	Hybrid portable power program	3,200	Kerry	Protonex Technology, LLC	Southborough, MA
18	Hybrid portable power program	3,200	Wicker	Ultralife	West Point, MS
25	Cellulose nanocomposite panels for ballistic protection	2,000	Collins	University of Maine	Orono, ME
25	Cellulose nanocomposite panels for ballistic protection	2,000	Snowe	University of Maine	Orono, ME
25	Geosciences atmospheric research	3,000	Bennet	Colorado State University	Fort Collins, CO
25	Geosciences atmospheric research	3,000	Udall, Mark	Colorado State University	Fort Collins, CO
27	Thermal resistant fiber research	2,500	Carper	INVISTA S.a.r.l.	Seaford, DE
27	Thermal resistant fiber research	2,500	Kaufman	INVISTA S.a. r.l.	Seaford, DE
27	Thermal resistant fiber research	2,500	Graham	Greenwood Mills	Greenwood, SC
28	Advanced bio-engineering for enhancement of soldier survivability	3,000	Chambliss	Georgia Tech	Atlanta, GA

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RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY					
28	Advanced functional nanomaterials for biological processes	2,500	Lincoln	University of Arkansas Little Rock	Little Rock, AR
28	Advanced functional nanomaterials for biological processes	2,500	Pryor	University of Arkansas Little Rock	Little Rock, AR
28	Biomechanics research	3,500	Warner	Virginia Polytechnic Institute and State University	Blacksburg, VA
28	Biomechanics research	3,500	Webb	Virginia Polytechnic Institute and State University	Blacksburg, VA
28	Blast wave modeling	3,000	Wicker	Diversified Technology	Ridgeland, MS
28	Blast wave modeling	3,000	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
28	Hemorrhage research	3,000	Nelson, Ben	University of Nebraska Medical Center	Omaha, NE
28	Malaria vaccine development	2,500	Schumer	SUNY Upstate	Syracuse, NY
28	Malaria vaccine development	2,500	Cantwell	Seattle Biomedical Research Institute (SBRI)	Seattle, WA
28	Neurotrauma research	3,500	Lugar	Purdue University	West Lafayette, IN
28	Neurotrauma research	3,500	Gillibrand	University of Rochester	Rochester, NY
28	Secondary trauma research	2,500	Udall, Mark	University of Colorado, Colorado Springs	Colorado Springs, CO
30	Biosensor controller systems development	2,000	Reid	Eye-Com Corporation	Reno, NV
30	Body temperature conditioner systems	2,500	Reid	University of NV School of Medicine	Las Vegas, NV
30	Gulf War Illness research	12,000	Feinstein		
30	Gulf War Illness research	12,000	Dodd		
30	Gulf War Illness research	12,000	Akaka		
30	Gulf War Illness research	12,000	Burris		
30	Gulf War Illness research	12,000	Kennedy	ALS Therapy Development Institute	Cambridge, MA

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RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY					
30	Gulf War Illness research	12,000	Kerry	ALS Therapy Development Institute	Cambridge, MA
30	Gulf War Illness research	12,000	Snowe		
30	Gulf War Illness research	12,000	Bond		
30	Gulf War Illness research	12,000	Tester		
30	Gulf War Illness research	12,000	Brown		
30	Gulf War Illness research	12,000	Sanders	US Army Medical Research and Materiel Command	Fort Detrick, MD
30	Gulf War Illness research	12,000	Murray		
30	Gulf War Illness research	12,000	Kohl		
30	Gulf War Illness research	12,000	Rockefeller		
30	Integrated medical technology program	7,500	Kennedy	Center for Integration of Medicine and Innovative Technology	Boston, MA
30	Integrated medical technology program	7,500	Kerry	Center for Integration of Medicine and Innovative Technology	Boston, MA
30	Lower limb prosthetics research	2,000	Kennedy	Foster-Miller, Inc. and Liberating Technologies	Waltham and Holliston, MA
30	Lower limb prosthetics research	2,000	Kerry	Foster-Miller, Inc.	Waltham, MA
30	Regenerative medical research	4,000	Collins	Mount Desert Island Biological Laboratory	Salisbury Cove, ME
30	Regenerative medical research	4,000	Snowe	Mount Desert Island Biological Laboratory	Salisbury Cove
30	Regenerative medical research	4,000	Hagan	Institute for Regenerative Medicine at Wake Forest University	Winston-Salem, NC
31	Advanced affordable turbine engine	5,000	Dodd	Pratt & Whitney	Middletown, CT

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RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY					
31	Advanced affordable turbine engine	5,000	Lieberman	United Technologies	Hartford, CT
31	Universal control FADEC	9,000	Dodd	Goodrich Pump and Engine Control Systems	West Hartford, CT
31	Universal control FADEC	9,000	Lieberman	Goodrich Engine Controls	West Hartford, CT
32	Lethality research	6,500	NMR	n/a	n/a
33	Advanced APU development	2,000	Martinez	Florida Institute of Technology	Rockledge, FL
33	Advanced APU development	2,000	Nelson, Bill	Advent Power Systems, Inc.	Coconut Creek, FL
33	Advanced APU development	2,000	Nelson, Bill	Mainstream Engineering Corporation	Rockledge, FL
33	Advanced battery development program	10,000	Levin	U.S. Army Tank-Automotive Research, Development and Engineering Center	Warren, MI
33	Advanced lithium ion battery systems	3,000	Levin	A123 Systems, Inc	Ann Arbor, MI
33	Advanced lithium ion battery systems	3,000	Stabenow	A123 Systems	Ann Arbor, MI
33	Advanced suspension systems for heavy vehicles	2,700	Reid	Advanced Materials and Devices, Inc.	Reno, NV
33	Advanced thermal management systems	3,000	Levin	Engineered Machined Products, Inc.	Escanaba, MI
33	Advanced thermal management systems	3,000	Stabenow	Engineered Machined Products Inc.	Escanaba, MI
33	Alternative energy research	20,000	NMR	n/a	n/a
33	Hybrid engine development program	4,000	Levin	U.S. Army Tank-Automotive Research, Development and Engineering Center	Warren, MI
33	Hybrid truck development	4,000	Boxer	National Automotive Center	Pasadena, CA
33	Hybrid truck development	4,000	Cardin	Volvo Powertrain of North America	Hagerstown, MD
33	Hydraulic hybrid vehicles (HHV) for the tactical wheeled fleet	3,500	Lugar	Navistar, Inc. Truck Group	Fort Wayne, IN
33	Hydraulic hybrid vehicles (HHV) for the tactical wheeled fleet	3,500	Levin	Bosch Rexroth Corporation	Rochester Hills, MI

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RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY					
33	Hydraulic hybrid vehicles (HHV) for the tactical wheeled fleet	3,500	Stabenow	Bosch Rexroth Corporation	Rochester Hills, MI
33	Smart plug-in hybrid electric vehicle program	4,100	Levin	NextEnergy	Detroit, MI
33	Smart plug-in hybrid electric vehicle program	4,100	Stabenow	NextEnergy	Detroit, MI
33	Threat cue research	2,000	Levin	Michigan Tech University	Houghton, MI
33	Threat cue research	2,000	Stabenow	Michigan Technological University	Houghton, MI
33	Unmanned ground vehicle initiative	12,000	Levin	U.S. Army Tank-Automotive Research, Development and Engineering Center	Warren, MI
33	Unmanned robotic system utilizing hydrocarbon fueled solid oxide fuel cell	3,000	Levin	Adaptive Materials	Ann Arbor, MI
33	Unmanned robotic system utilizing hydrocarbon fueled solid oxide fuel cell	3,000	Stabenow	Adaptive Materials, Inc.	Ann Arbor, MI
33	Vehicle prognostics technologies	3,100	Wicker	HBM-nCode Products	Starkville, MS
38	Combat medic training systems	2,000	Martinez	University of Central Florida	Orlando, FL
38	Combat medic training systems	2,000	Nelson, Bill	Chi Systems, Inc.	Orlando, FL
38	Joint fires & effects trainer system enhancements	2,500	Inhofe	Creative Technologies, Inc.	Los Angeles, CA
43	Laser systems for light aircraft missile defense	1,000	Levin	Omni Sciences, Inc.	Ann Arbor, MI
43	Laser systems for light aircraft missile defense	1,000	Stabenow	Omni Sciences, Inc.	Ann Arbor, MI
44	Discriminatory imaging research	2,500	McConnell	University of Kentucky	Lexington, KY
48	Bradley third generation FLIR	5,000	Nelson, Bill	DRS Technologies Optronics	Palm Bay, FL
50	Permafrost tunnel	500	Begich	Cold Regions Research and Engineering Laboratory; US Army Corps of Engineers	Fox, AK
50	Photovoltaic technology development	2,000	Levin	United Solar Ovonic	Auburn Hills, MI
53	Adaptive robotic technology	3,500	Sessions	Calhoun Community College	Decatur, AL

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RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY					
53	Advanced electronics integration	3,000	Thune	Rosebud Sioux Tribe	Rosebud, SD
53	Advanced environmental controls	2,000	Reid	Rocky Research	Boulder City, NV
78	Lightweight caliber .50 machine gun	4,000	Collins	General Dynamics/ATP	Saco, ME
78	Lightweight caliber .50 machine gun	4,000	Snowe	General Dynamics - SACO	Saco, ME
81	Heavy tactical vehicle development	2,000	NMR	n/a	n/a
102	Common guidance control module	7,500	Inhofe	ATK	Plymouth, MN
114	Accelerate Paladin integration management	58,216	NMR	n/a	n/a
128	Common regional operational systems	3,000	Bingaman	White Sands Missile Range	White Sands Missile Range, NM
128	Common regional operational systems	3,000	Udall, Tom	White Sands Missile Range	White Sands Missile Range, NM
128	Data fusion systems	2,500	Bennett	ITT Advanced Engineering and Sciences	Dugway, UT
128	Data fusion systems	2,500	Hatch	Dugway Proving Ground, Utah; Utah State University's Space Dynamics Laboratory; and ITT	Logan, UT
128	Dugway field test improvements	4,500	Bennett	ITT Advanced Engineering and Sciences	Dugway, UT
128	Dugway field test improvements	4,500	Hatch	Dugway Proving Ground, Utah State University's Space Dynamics Laboratory, ITT	Logan, UT
130	Program increase	6,000	Bingaman	Northrop Grumman	White Sands Missile Range, NM
130	Program increase	6,000	Udall, Tom	Northrop Grumman	White Sands Missile Range, NM
140	3D woven preform technology for Army munitions	2,000	Reed	Textile Engineering & Manufacturing	Woonsocket, RI
172	Smart machine platform initiative	2,000	Brown	TechSolve	Cincinnati, OH
172	Smart machine platform initiative	2,000	Voinovich	TechSolve, Inc	Cincinnati, OH

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RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY					
172	Weapon systems repair technologies	1,500	Thune	H.F. Webster Inc.	Rapid City, SD
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY					
4	Energetics research	3,000	Cardin	Indian Head Division / Naval Surface Warfare Center	Indian Head, MD
4	Energetics research	3,000	Bingaman	Applied Research Associates	Albuquerque, NM
4	Energetics research	3,000	Udall, Tom	Applied Research Associates	Albuquerque, NM
5	Alternative energy research	20,000	NMR	n/a	n/a
5	Design optimization of composite high-speed boats using advanced composite and manufacturing and non-destructive evaluation	2,000	Collins	Hodgdon Defense Composites	Portland, ME
5	Design optimization of composite high-speed boats using advanced composite and manufacturing and non-destructive evaluation	2,000	Snowe	Hodgdon Defense Composites	E. Boothbay, ME
5	Energy systems integration research	4,000	Martinez	Florida State University	Tallahassee, FL
5	Energy systems integration research	4,000	Nelson, Bill	Florida State University	Tallahassee, FL
5	Port security technologies	2,000	Voinovich	Battelle Memorial Institute	Columbus, OH
5	Port security technologies	2,000	Reed	Naval Undersea Warfare Center and Battelle	Newport, RI
9	Anti-reverse engineering technologies	1,000	Lincoln	Space Photonics	Fayetteville, AR
9	Anti-reverse engineering technologies	1,000	Pryor	Space Photonics	Fayetteville, AR
9	Managing and extending DOD asset lifecycles (MEDAL)	2,000	Akaka	Referentia Systems	Honolulu, HI
11	Advanced unmanned underwater vehicle research	1,000	Landrieu	C&C Technologies Inc	Lafayette, LA
11	Advanced unmanned underwater vehicle research	1,000	Cardin	Phoenix International Holdings Inc.	Largo, MD
11	Advanced unmanned underwater vehicle research	1,000	Reed	Alion Science and Technology	Middletown, RI

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RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY					
11	Laser underwater imaging and communications research	2,000	Martinez	Harbor Branch Oceanographic Institute at Florida Atlantic University	Fort Pierce, FL
11	Laser underwater imaging and communications research	2,000	Nelson, Bill	Florida Atlantic University (Harbor Branch Oceanographic Institution)	Fort Pierce, FL
14	Electromagnetic signature assessment system	2,000	Crapo	University of Idaho	Moscow, ID
14	Electromagnetic signature assessment system	2,000	Risch	University of Idaho	Moscow, ID
15	Detection, tracking, and identification for ISRTE of mobile asymmetric targets	2,500	Akaka	Pukoa Scientific	Honolulu, HI
16	Advanced coatings for aviation components	2,000	Levin	Focus: HOPE	Detroit, MI
16	Advanced coatings for aviation components	2,000	Stabenow	Focus: Hope	Detroit, MI
16	Single Generator Operations Lithium Ion Battery	5,000	Lugar	Altair Nanotechnologies	Anderson, IN
16	Single Generator Operations Lithium Ion Battery	5,000	Reid	Altair Nanotechnologies Inc.	Reno, NV
20	Acoustic combat sensors	5,000	Inhofe	GWACS Defense, Inc.	Tulsa, OK
26	Semi-submersible for UUV sensor developments	1,400	Vitter	C&C Technologies	Lafayette, LA
29	Sonobuoy wave energy module	1,000	Landrieu	QinetiQ North America	Slidell, LA
29	Sonobuoy wave energy module	1,000	Vitter	QinetiQ-North America, Technology Solutions Group	Slidell, LA
35	DDG-51 hybrid propulsion system	8,100	Kennedy	DRS Power Technology, Inc.	Fitchburg, MA
35	DDG-51 hybrid propulsion system	8,100	Wicker	General Atomics EMS Tupelo Facility	Shannon, MS
58	Molten carbonate fuel cell demonstrator	3,000	Dodd	FuelCell Energy	Torrington, CT
58	Molten carbonate fuel cell demonstrator	3,000	Lieberman	Fuel Cell Energy	Danbury, CT
58	Solar heat reflective film development	4,750	Sessions	3M Company	Decatur, AL
61	Highly integrated optical interconnects for advanced air vehicles	1,000	Levin	Calumet Electronics Corporation	Calumet, MI

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RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY					
61	Highly integrated optical interconnects for advanced air vehicles	1,000	Stabenow	Calumet Electronics Corporation	Calumet, MI
61	RFID technology exploitation	1,000	McConnell	University of Louisville	Louisville, KY
105	Mobile maritime sensor technology development	15,000	Kennedy	Raytheon, Integrated Defense Systems	Tewksbury, MA
110	Common command & control system module	6,000	Dodd	Electric Boat	Groton, CT
110	Common command & control system module	6,000	Lieberman	General Dynamics	Groton, CT
110	Common command & control system module	6,000	Reed	Electric Boat	Groton, CT and Quonset Point, RI
110	Mold-in-place coating for development of U.S. submarine fleet	2,000	Wicker	Seeman Composites, Inc	Gulfport, MS
112	Artificial Intelligence-based combat system kernel	4,000	Reed	Rite Solutions	Middletown, RI
112	Submarine environment for evaluation & development	3,000	Reed	Advanced Solutions for Tomorrow	Newport, RI
112	Weapon acquisition & firing system	3,000	Reed	Naval Undersea Warfare Center and MIKEL	Newport and Middletown, RI
113	Automated fiber optic manufacturing initiative for Navy ships	2,500	Kennedy	kSaria	Lawrence, MA and Virginia Beach, VA
113	Automated fiber optic manufacturing initiative for Navy ships	2,500	Kerry	Ksaria	Lawrence, MA
113	Automated fiber optic manufacturing initiative for Navy ships	2,500	Warner	Kitco Fiber Optics	Virginia Beach, VA
113	Automated fiber optic manufacturing initiative for Navy ships	2,500	Webb	Kitco Fiber Optics	Virginia Beach, VA
120	AUSV	3,000	Akaka	Harbor Wing Technologies	Pearl Harbor, Hawaii
121	Phalanx Next Generation	12,000	McConnell	Raytheon Missile Systems	Louisville, KY
121	Phalanx Next Generation	12,000	Bennett	Colmek Systems Engineering	Salt Lake City, UT
121	Phalanx Next Generation	12,000	Hatch	Coda Octopus Colemek Systems Engineering; Raytheon	Salt Lake City, UT
124	Composite tissue transplantation research	2,000	Chambliss	Emory	Emory
124	Custom body implant development	2,000	Levin	University of Michigan- Dearborn	Dearborn, MI

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RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY					
124	Custom body implant development	2,000	Stabenow	University of Michigan-Dearborn	Dearborn, MI
124	Multivalent dengue vaccine program	1,600	Graham	GenPhar, Inc.	Mount Pleasant, SC
124	Orthopedic surgery instrumentation	3,000	Nelson, Ben	University of Nebraska Medical Center	Omaha, NE
129	Information systems research	4,000	Landrieu	New Orleans IT Companies, UNO/ Business Council	Orleans
129	Information systems research	4,000	Vitter	SSC Atlantic New Orleans Office (Formerly SSC/ITC New Orleans)	New Orleans, LA
129	Integrated network-centric technology systems	2,600	Landrieu	SPAWAR Systems Center, Atlantic, New Orleans office	Statewide
129	Integrated network-centric technology systems	2,600	Vitter	SPAWAR Systems Center, Atlantic, New Orleans Office	New Orleans, LA
139	Aviation enterprise interoperability upgrades	5,000	Cardin	Patuxent River Naval Air Station	Lexington Park, MD
160	Advanced LINAC facility	1,170	Lugar	Indiana University	Crane, IN
182	Expandable rigid wall composite shelters	1,000	Begich	Alkan Shelter, LLC	Fairbanks, AK
182	Marine personnel carrier support system	3,000	Reed	Group 81, Inc.	Newport, RI
183	High performance capabilities for military vehicles	1,000	Hagan	Institute for Defense and Business	Chapel Hill, NC
216	Integrated manufacturing enterprise	5,000	Landrieu	Louisiana Center for Manufacturing Sciences (LCMS)	Shreveport, LA
216	Integrated manufacturing enterprise	5,000	Vitter	Louisiana Center for Manufacturing Sciences	Shreveport, LA
216	Life extension of weapon system structures research	2,500	Thune	SDSM&T	Rapid City, SD
217	National Shipbuilding Research Program	4,000	Sessions	National Shipbuilding Research Program	Mobile, AL
217	National Shipbuilding Research Program	4,000	Wicker	VT Halter Marine	Pascagoula, MS
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE					

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COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE

Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE					
1	Coal transformation research	1,000	Lugar	Purdue University	West Lafayette, IN
2	Cybersecurity for control networks research	1,700	Landrieu	Louisiana Tech University	Ruston, LA
2	Cybersecurity for control networks research	1,700	Nelson, Ben	University of Nebraska - Omaha	Omaha, NE
2	Cybersecurity for control networks research	1,700	Gillibrand	SUNY Institute of Technology	Utica, NY
2	End-user software safeguard research	2,000	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
2	Informatics research	1,000	Schumer	SUNY Buffalo	Buffalo, NY
2	Information security research	1,500	Inhofe	University of Tulsa	Tulsa, OK
7	Advanced aerospace heat exchangers	3,000	Voinovich	Ohio Aerospace Institute	Cleveland, OH
7	Energy and automation technologies	2,000	Bingaman	Univ. N.M.	Albuquerque, N.M.
7	Energy and automation technologies	2,000	Udall, Tom	University of New Mexico	Albuquerque, NM
7	Energy and automation technologies	2,000	Corker	Competitive Program	n/a
7	Energy efficiency, recovery, and generation systems	1,000	Thune	SDSM&T	Rapid City, SD
7	Health monitoring sensors for aerospace components	2,000	Collins	University of Maine	Orono, ME
7	Health monitoring sensors for aerospace components	2,000	Snowe	University of Maine	Orono, ME
7	Mid-infrared laser source research	1,000	Sessions	Photonics, Inc.	Birmingham, AL
8	Unmanned aerial system collaboration technologies	2,500	Voinovich	University of Dayton Research Institute	Dayton, OH
10	Advanced lithium battery scale-up and manufacturing	2,000	Chambliss	Excellatron Solid State	Decatur, GA
10	Hybrid bearing development	1,000	Dodd	Timken Company	Manchester, CT
10	Hybrid bearing development	1,000	Lieberman	Timken Company	Manchester, CT
10	Hybrid bearing development	1,000	Hagan	Timken Company	Randleman, NC
10	Hybrid bearing development	1,000	Shaheen	The Timken Company	Lebanon, NH

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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE					
10	Integrated electrical starter/generator systems	2,000	Brown	GE Aviation Systems, Electrical Power	Vandalia, OH
10	Integrated electrical starter/generator systems	2,000	Voinovich	GE Aviation Systems, Electrical Power	Vandalia, OH
10	Lithium ion technologies for aviation batteries	1,500	Chambliss	Saft America Inc	Valdosta, GA
10	Lithium ion technologies for aviation batteries	1,500	Isakson	Saft America	Valdosta, GA
10	Thermally efficient engine pumping system	2,000	Dodd	Goodrich Pump and Engine Control Systems	West Hartford, CT
10	Thermally efficient engine pumping system	2,000	Lieberman	Goodrich Engine Controls	West Hartford, CT
12	Reconfigurable electronics research	1,000	Crapo	Boise State University	Boise, ID
12	Reconfigurable electronics research	1,000	Risch	Boise State University	Boise, ID
12	Seismic research program	5,000	Kennedy	Weston Geophysical Corp.	Hanscom AFB
12	Seismic research program	5,000	Kerry	Weston Geophysical Corp	Lexington, MA
17	Advanced deformable mirrors for high energy laser weapons	2,000	Bingaman	MZA Associates	Albuquerque, NM
17	Advanced deformable mirrors for high energy laser weapons	2,000	Udall, Tom	MZA Associates	Albuquerque, NM
18	Metals Affordability Initiative	10,000	Dodd	Competitive	n/a
18	Metals Affordability Initiative	10,000	Lieberman	Competitive	n/a
18	Metals Affordability Initiative	10,000	Reid	TIMET Global	Toronto, OH
18	Metals Affordability Initiative	10,000	Brown	Competitive	n/a
18	Metals Affordability Initiative	10,000	Wyden	Competitive	n/a
18	Metals Affordability Initiative	10,000	Reed	Competitive	n/a
18	Metals Affordability Initiative	10,000	Bennett	Metals Affordability Initiative Consortium	Dayton, OH
18	Metals Affordability Initiative	10,000	Kohl	Competitive	n/a

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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE					
18	Sewage-derived biofuels program	4,800	Wicker	General Atomics	Starkville, MS
20	Reconfigurable secure computing technologies	2,000	Warner	Curtiss-Wright Controls Embedded Computing	Leesburg, VA
20	Reconfigurable secure computing technologies	2,000	Webb	Curtiss-Wright Controls Embedded Computing	Leesburg, VA
22	Alternative energy research	20,000	NMR	n/a	n/a
22	Silicon carbide power electronics research	3,000	Lincoln	Arkansas Power Electronics International, Inc.	Fayetteville, AR
22	Silicon carbide power electronics research	3,000	Pryor	Arkansas Power Electronics International, Inc.	Fayetteville, AR
22	Silicon carbide power electronics research	3,000	Wicker	SemiSouth Laboratories, Inc	Starkville, MS
30	Next generation casting initiative	3,250	Levin	Alcoa Howmet	Whitehall, MI
30	Next generation casting initiative	3,250	Stabenow	Alcoa Howmet	Whitehall, MI
30	Next generation casting initiative	3,250	Reid	PCC Structurals Inc.	Carson City, NV
31	Optical interconnects research	2,500	Reid	OptiComp Corporation	Zephyr Cove, NV
40	Space situational awareness	5,000	Kennedy	Raytheon, Integrated Defense Systems	Tewksbury, MA
40	Space situational awareness	5,000	Kerry	Raytheon Company	Tewksbury, MA
61	Next generation MILSATCOM technology development	50,000	NMR	n/a	n/a
101	Holloman high speed test track	5,000	Bingaman	General Atomics	White Sands Missile Range, NM
101	Holloman high speed test track	5,000	Udall, Tom	General Atomics	Holloman AFB, NM
105	Program increase	19,300	NMR	n/a	n/a
206	Sense and avoid	4,000	Reid	Sierra Nevada Corp	Sparks, NV
210	Karnac	6,000	NMR	n/a	n/a

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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE					
238	Biometric signature and passive physiological monitoring	5,000	Reid	Noninvasive Medical Technologies, Inc.	Las Vegas, NV
999	Classified programs	172,500	NMR	n/a	n/a
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE					
6	In-vitro models for bio-defense vaccines	1,900	Martinez	University Central Florida	Orlando, FL
6	In-vitro models for bio-defense vaccines	1,900	Nelson, Bill	University Of Central Florida	Orlando, FL
14	Chemical and biological infrared detector	1,900	Collins	Orono Spectral Solutions	Old Town, ME
20	Blast mitigation and protection	1,500	Warner	George Mason University	Fairfax, VA
20	Blast mitigation and protection	1,500	Webb	George Mason University	Fairfax, VA
25	Reconnaissance and data exploitation systems	3,500	Akaka	NovaSol	Honolulu, HI
39	High performance defense manufacturing technology	10,000	NMR	n/a	n/a
40	Robotics training systems	2,000	Graham	Florence Darlington Technical College	Florence, SC
40	Robotics training systems	2,000	Warner	Hampton Roads Military and Federal Facilities Alliance	Norfolk, VA
40	Robotics training systems	2,000	Webb	Hampton Roads Military and Federal Facilities Alliance	Norfolk, VA
41	Biofuels program	2,000	Levin	Defense Logistics Agency	Fort Belvoir, VA
41	Biomass conversion research	1,600	Collins	University of Maine	Orono, ME
41	Biomass conversion research	1,600	Snowe	University of Maine	Orono, ME
41	Fuel cell manufacturing research	1,000	Cardin	Ballard Power Systems	College Park, MD
41	Fuel cell manufacturing research	1,000	Reid	Scheelite Technologies	Reno, NV
41	Fuel cell manufacturing research	1,000	Graham	South Carolina Research Authority	Charleston, SC
41	Vehicle fuel cell and hydrogen logistics program	8,000	Levin	Defense Logistics Agency	Fort Belvoir, VA

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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE					
49	Computational design of novel materials	3,000	Wicker	Jackson State University	Jackson, MS
59	Special warfare domain awareness	1,500	Collins	Technology Systems Inc. (TSI)	Brunswick, ME
59	Special warfare domain awareness	1,500	Snowe	Technology Systems Inc	Brunswick, ME
65	Lithium ion battery safety research	1,600	Lugar	Indiana University	Indianapolis, IN
75	GBI vendor base sustainment	20,000	NMR	n/a	n/a
77	Real-time non-specific viral agent detector	1,600	Collins	Sensor Research & Development, Inc.	Orono, ME
97	Short-range ballistic missile defense	25,000	Nelson, Bill	Honeywell	Various
97	Short-range ballistic missile defense	25,000	Wicker	ATK	Luka, MS
100	Corrosion control research	3,500	Wicker	The University of Southern Mississippi	Hattiesburg, MS
100	Corrosion control research	3,500	Brown	The University of Akron	Akron, OH
129	Advanced SAM hardware simulator development	4,000	Chambliss	GTRI	Atlanta and Smyrna, GA
129	Advanced SAM hardware simulator development	4,000	Isakson	Georgia Institute of Technology, Georgia Tech Research Institute	Atlanta, GA
147	Anti-tamper software systems	1,900	Collins	ANGEL Secure Networks, Inc.	Orono, ME
147	Anti-tamper software systems	1,900	Snowe	Angel Technologies	Orono, ME
233	Technology applications for security enhancement	3,000	Inhofe	Oklahoma State University	Stillwater, OK
238	Industrial base innovation fund	30,000	NMR	n/a	n/a
247	Advanced, long endurance unattended ground sensor	4,900	Wicker	Mississippi State University	Starkville, MS

TITLE 3

OPERATION AND MAINTENANCE, ARMY

250	Rule of law increase	500	Graham	University of South Carolina	Columbia, SC
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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
OPERATION AND MAINTENANCE, NAVY					
60	Aviation depot maintenance increase	70,027	NMR	n/a	n/a
250	Gun depot overhauls	12,000	McConnell	BAE Systems	Louisville, KY
OPERATION AND MAINTENANCE, MARINE CORPS					
10	Family of shelters and tents	2,000	Warner	Base-X, Inc.	Rockbridge, Pulaski, Salem, Verona, VA
10	Family of shelters and tents	2,000	Webb	Base-X, Inc.	Rockbridge, Pulaski, Salem, Verona, VA
OPERATION AND MAINTENANCE, DEFENSE-WIDE					
60	Junior ROTC	15,000	NMR	n/a	n/a
270	Readiness and environmental protection initiative	20,000	Boxer	n/a	n/a
270	Readiness and environmental protection initiative	20,000	Bennet	n/a	n/a
270	Readiness and environmental protection initiative	20,000	Udall, Mark	n/a	n/a
270	Readiness and environmental protection initiative	20,000	Dodd	n/a	n/a
270	Readiness and environmental protection initiative	20,000	Martinez	Department of Defense	Multiple, nationwide
270	Readiness and environmental protection initiative	20,000	Nelson, Bill	n/a	n/a
270	Readiness and environmental protection initiative	20,000	Akaka	Military installations nationwide	Various
270	Readiness and environmental protection initiative	20,000	Landrieu	The Nature Conservancy (TNC), Louisiana Field Office (LAFO)	Nationwide
270	Readiness and environmental protection initiative	20,000	Cardin	n/a	n/a
270	Readiness and environmental protection initiative	20,000	Burr	n/a	n/a
270	Readiness and environmental protection initiative	20,000	Hagan	n/a	n/a
270	Readiness and environmental protection initiative	20,000	Inhofe	Land Legacy	Tulsa, OK
270	Readiness and environmental protection initiative	20,000	Cantwell	n/a	n/a

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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
OPERATION AND MAINTENANCE, DEFENSE-WIDE					
999	Impact aid	35,000	Burris	Department of Defense Education Agency	Arlington, VA
999	Impact aid for children with severe disabilities	5,000	Akaka	n/a	n/a
999	Impact aid for children with severe disabilities	5,000	Roberts	n/a	n/a
999	Impact aid for children with severe disabilities	5,000	Conrad	n/a	n/a
999	Impact aid for children with severe disabilities	5,000	Menendez	n/a	n/a
999	Impact aid for children with severe disabilities	5,000	Schumer	n/a	n/a
999	Impact aid for children with severe disabilities	5,000	Inhofe	n/a	n/a
999	Impact aid for children with severe disabilities	5,000	Reed	n/a	n/a
999	Impact aid for children with severe disabilities	5,000	Whitehouse	n/a	n/a

TITLE 4**MILITARY PERSONNEL**

Army additional recruitment incentives	5,000	NMR	n/a	n/a
Community support for families with special needs	50,000	NMR	n/a	n/a
Family supplemental subsistence allowance	500	NMR	n/a	n/a
Mental health assessments	3,000	Kennedy	n/a	n/a
Pay raise	351,000	NMR	n/a	n/a
PDMRA	59,000	Grassley	n/a	n/a
PDMRA	59,000	Harkin	n/a	n/a
PDMRA	59,000	Roberts	n/a	n/a
PDMRA	59,000	Klobuchar	n/a	n/a

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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
MILITARY PERSONNEL					
	PDMRA	59,000	Lautenberg	n/a	n/a
	PDMRA	59,000	Menendez	n/a	n/a
	PDMRA	59,000	Wyden	n/a	n/a
	PDMRA	59,000	Murray	n/a	n/a
	Psychology officers	200	NMR	n/a	n/a
	Reimbursement for exceptional travel for medical benefits	10,000	NMR	n/a	n/a
	Substance abuse study	1,500	NMR	n/a	n/a
TITLE 13					
COOPERATIVE THREAT REDUCTION					
10	Program increase	20,000	NMR	n/a	n/a
TITLE 14					
DEFENSE HEALTH PROGRAM					
	Extend dental coverage to dependent survivors	2,000	NMR	n/a	n/a
	Transitional dental care	11,000	NMR	n/a	n/a
	TRICARE continuation pending MEDICARE eligibility	4,000	NMR	n/a	n/a
	TRICARE coverage for gray-area retirees	10,000	NMR	n/a	n/a
DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE					
	International support--US CENTCOM CN training--Mi-17 procurement	32,000	NMR	n/a	n/a
OFFICE OF THE INSPECTOR GENERAL					

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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
OFFICE OF THE INSPECTOR GENERAL					
10	Second year growth plan	15,656	NMR	n/a	n/a
TITLE 21					
MILITARY CONSTRUCTION, ARMY					
	Combat pistol range	4,900	Begich		Fort Richardson
	Gate 7 access control point	3,550	Sessions		Redstone Arsenal
	Elevated water storage tank	1,200	Nelson, Bill		Camp Rudder, Eglin AFB
	Estes Road access control point	6,100	Brownback		Fort Riley
	Estes Road access control point	6,100	Roberts		Fort Riley
	Installation chapel center	14,400	Bunning		Fort Campbell
	Installation chapel center	14,400	McConnell		Fort Campbell
	Analytical chemistry wing - advanced chemistry laboratory	15,500	Cardin		Aberdeen Proving Ground
	Analytical chemistry wing - advanced chemistry laboratory	15,500	Mikulski		Aberdeen Proving Ground
	Automated sniper field fire range	3,450	NMR		Fort Bragg, NC
	Upgrade marshalling area	8,900	Warner		Fort Eustis
	Upgrade marshalling area	8,900	Webb		Fort Eustis
TITLE 22					
MILITARY CONSTRUCTION, NAVY					
	Production services support facility	25,070	Akaka		NAVSTA Pearl Harbor
	Production services support facility	25,070	Inouye		NAVSTA Pearl Harbor
	Strategic weapons systems engineering facility	13,710	Lugar		Naval Support Activity Crane

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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
MILITARY CONSTRUCTION, NAVY					
	Gate #2 security improvements	7,090	Collins		Portsmouth Naval Shipyard
	Gate #2 security improvements	7,090	Snowe		Portsmouth Naval Shipyard
	Warrior physical training facility	10,670	Ensign		NAS Fallon
	Warrior physical training facility	10,670	Reid		NAS Fallon
	Renovation of senior enlisted academy	10,550	Reed		NAVSTA Newport
	Electromagnetic research & engineering facility	3,660	Warner		NSCW Dahlgren, VA
	Electromagnetic research & engineering facility	3,660	Webb		NSCW Dahlgren, VA
	Emergency services center	10,990	Byrd		Naval Security Group Activity, Sugar Grove
TITLE 23					
MILITARY CONSTRUCTION, AIR FORCE					
	Arctic utilidors - phase 11	9,900	Murkowski		Eielson AFB
	Taxiway lighting	3,450	Murkowski		Eielson AFB
	Security forces operations facility	10,400	Lincoln		Little Rock AFB
	Security forces operations facility	10,400	Pryor		Little Rock AFB
	Chapel center	7,500	Carper		Dover AFB
	Chapel center	7,500	Kaufman		Dover AFB
	Combat weapons training facility	8,400	Nelson, Bill		Patrick AFB
	Rescue operations/maintenance headquarters facility	10,000	Chambliss		Moody AFB
	Rescue operations/maintenance headquarters facility	10,000	Isakson		Moody AFB
	Aeromedical evacuation facility	7,400	Durbin		Scott AFB

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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
MILITARY CONSTRUCTION, AIR FORCE					
	Phase five ramp replacement - aircraft apron pavement	12,800	Landrieu		Barksdale AFB
	Phase five ramp replacement - aircraft apron pavement	12,800	Vitter		Barksdale AFB
	Air traffic control tower	9,000	NMR		Pope AFB
	Consolidated security forces facility	12,000	Conrad		Grand Forks AFB
	Consolidated security forces facility	12,000	Dorgan		Grand Forks AFB
	STRATCOM gate	10,400	Nelson, Ben		Offutt AFB
	Replace west ramp, phase two	10,600	Brown		Wright-Patterson AFB
	Replace west ramp, phase two	10,600	Voinovich		Wright-Patterson AFB
	Control tower	10,700	Inhofe		Vance AFB
	Addition/alteration to deployment center	14,500	Johnson		Ellsworth AFB
	Addition/alteration to deployment center	14,500	Thune		Ellsworth AFB
	Consolidated learning center	12,000	Cornyn		Goodfellow AFB
	Consolidated learning center	12,000	Hutchison		Goodfellow AFB
	ENJJPT operations complex, phase one	13,450	Cornyn		Sheppard AFB
	ENJJPT operations complex, phase one	13,450	Hutchison		Sheppard AFB
	SERE force support complex, phase one	11,000	Cantwell		Fairchild AFB
	SERE force support complex, phase one	11,000	Murray		Fairchild AFB
TITLE 24					
MILITARY CONSTRUCTION, DEFENSE-WIDE					
	Missile and Space Intelligence Center Explosive Ordinance Exploitation Complex	12,000	Shelby		Redstone Arsenal

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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
MILITARY CONSTRUCTION, DEFENSE-WIDE					
	5th Special Forces Group language sustainment training facility	6,800	Alexander		Fort Campbell, KY
	5th Special Forces Group language sustainment training facility	6,800	Corker		Fort Campbell, KY
	SOF AC-130 load out apron PH1	6,000	Udall, Tom		Cannon AFB
	New elementary school	50,000	NMR		Boeblingen, Germany
CHEMICAL AGENTS AND MUNITIONS DESTRUCTION					
	Blue Grass Army Depot chemical demilitarization project	5,000	McConnell		Blue Grass Army Depot

TITLE 26

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD					
	144th Squadron operations facility	9,800	Boxer		Fresno-Yosemite Intl ANG
	144th Squadron operations facility	9,800	Feinstein		Fresno-Yosemite Intl ANG
	Aviation readiness center	8,967	Chambliss		Hunter Army Airfield
	Aviation readiness center	8,967	Isakson		Hunter Army Airfield
	US Property and Fiscal Office	4,000	NMR		Johnston, IA
	Readiness center expansion	5,600	Durbin		Milan Readiness Center
	Taxiway alterations, ARNG aviation support facility	2,227	Brownback		Army National Guard Aviation Support Facility, Salina, KS
	Taxiway alterations, ARNG aviation support facility	2,227	Roberts		Salina Aviation Facility, Kansas
	Monticello National Guard readiness center	14,350	Cochran		Monticello
	Monticello National Guard readiness center	14,350	Wicker		Monticello
	National Guard renewable energy sustainable projects	2,000	Reid		NV National Guard
	Camp Rilea infrastructure (water supply system)	3,369	Merkley		Clatsop County, Warrenton

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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
MILITARY CONSTRUCTION, ARMY NATIONAL GUARD					
	Camp Rilea infrastructure (water supply system)	3,369	Wyden		Clatsop County, Warrenton
	Joint force headquarters readiness center supplement	7,890	Johnson		Camp Rapid
	Joint force headquarters readiness center supplement	7,890	Thune		Camp Rapid
	Troop medical clinic addition/alteration	1,950	Thune		Camp Rapid
	BOQ additions and improvements	1,996	Leahy		Ethan Allen Firing Range
	BOQ additions and improvements	1,996	Sanders		Ethan Allen Firing Range
MILITARY CONSTRUCTION, ARMY RESERVES					
	Range utility upgrade	3,850	Kohl		Fort McCoy
MILITARY CONSTRUCTION, AIR NATIONAL GUARD					
	Add/alter weapons release	4,500	Bennet		Buckley ANG Base
	Add/alter weapons release	4,500	Udall, Mark		Buckley ANG Base
	CNAF beddown upgrade facilities	9,000	Dodd		Bradley National Airport
	CNAF beddown upgrade facilities	9,000	Lieberman		Bradley National Airport
	Des Moines alteration to security forces facility	4,600	Grassley		Des Moines
	Des Moines alteration to security forces facility	4,600	Harkin		Des Moines
	Composite operations and training facility	12,800	Kennedy		Otis ANG Base
	Composite operations and training facility	12,800	Kerry		Otis ANG Base
	A-10 squad operations facility	7,100	Levin		Selfridge ANG Base
	A-10 squad operations facility	7,100	Stabenow		Selfridge ANG Base
	CNAF beddown facilities	14,000	Levin		Battle Creek ANG Base
	CNAF beddown facilities	14,000	Stabenow		Battle Creek ANG Base

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Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
MILITARY CONSTRUCTION, AIR NATIONAL GUARD					
	Replace troop quarters	8,900	Levin		Alpena Combat Readiness Training Center
	Replace troop quarters	8,900	Stabenow		Alpena Combat Readiness Training Center
	Minnesota STARBASE facility alteration	1,900	Klobuchar		Minneapolis/St. Paul IAP 133rd AW Base
	Replace fire/crash rescue station, phase two	9,300	NMR		Rosencrans Memorial Airport, MO
	Upgrade weapons storage area	10,600	Tester		Malmstrom AFB
	Replace squadron operations facilities	10,000	Gregg		Pease ANG Base
	Replace squadron operations facilities	10,000	Shaheen		Pease ANG Base
	Base civil engineering complex	9,700	Lautenberg		108th Air Refueling Wing, McGuire AFB
	Base civil engineering complex	9,700	Menendez		108th Air Refueling Wing, McGuire AFB
	NV Air National Guard fire station replacement	10,800	Ensign		Reno, NV
	NV Air National Guard fire station replacement	10,800	Reid		Reno, NV
	Joint force headquarters building	1,300	Graham		Air National Guard
	Above ground multi-cubicle magazine storage	1,300	Thune		Joe Foss Field
	Addition/alteration to munitions maintenance complex	1,300	Thune		Joe Foss Field
	ANG engineer maintenance and training facility	9,800	Alexander		164th Airlift Wing, Memphis
	ANG engineer maintenance and training facility	9,800	Corker		164th Airlift Wing, Memphis
	Fire crash and rescue station addition/alteration	6,000	Leahy		Burlington International Airport
	Fire crash and rescue station addition/alteration	6,000	Sanders		Burlington International Airport
	Upgrade corrosion control hangar	5,000	Kohl		General Mitchell International Airport

NMR indicates no member request

COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE					
Line	Description	Amount (in thousands)	Member	Suggested Recipient	Suggested Location of Performance
MILITARY CONSTRUCTION, AIR NATIONAL GUARD					
	C-5 taxiway upgrades	19,500	Byrd		Shepherd Airbase, Martinsburg
	Squadron operations	1,500	Barrasso		Cheyenne Airport/WY National Guard
	Squadron operations	1,500	Enzi		Cheyenne Airport/WY National Guard
MILITARY CONSTRUCTION, AIR FORCE RESERVES					
	Indoor small arms range	5,700	Gillibrand		Niagara Falls Air Reserve Station, NY
	Indoor small arms range	5,700	Schumer		Niagara Falls Air Reserve Station, NY
	Visiting quarters phase one	12,400	Casey		Pittsburgh Air Reserve Base
	Visiting quarters phase one	12,400	Specter		Pittsburgh Air Reserve Base
TITLE 31					
DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS; WEAPONS ACTIVITIES					
	Engineering campaign; enhanced surety	5,000	NMR	n/a	n/a
	Inertial confinement fusion and high yield campaign; facility operations and target production; Omega operations	6,500	NMR	University of Rochester	Rochester, NY
	International nuclear materials protection and cooperation; MPC&A	39,750	NMR	n/a	n/a
	Readiness in technical base and facilities; construction; 09-D-007, LANSCE refurbishment	24,000	NMR	Los Alamos National Laboratory	Los Alamos, NM
	Weapons dismantlement and disposition; operation and maintenance	10,000	NMR	n/a	n/a

'NMR' indicates no member request