



UNITED STATES SENATE COMMITTEE ON APPROPRIATIONS  
SUBCOMMITTEE ON DEFENSE  
DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2023

SENATOR SINEMA

Account	Line Number	Request Project Name	FY 2023 Agreement	(\$K)
RDAF	176	EC-37B Training & Simulation	Program increase - EC-37B training and simulation	\$946
RDA	78	MACH-X	Program increase - Materials, manufacturing and machine learning for hypersonics	\$10,000
OPA	69	Prophet Enhanced ESP	Program increase - Enhanced signal processing kits	\$10,000
RDA	197	AH-64 Modernization	Program increase - AH-64 Modernization	\$10,000
OPA	79	Enhanced Night Vision Goggle-Binocular (ENVG-B)	Program increase - ENVG-B	\$300,000
RDA	172	AI/ML Materials for Sensors and Electronics	Program increase - AI/ML materials for sensors and electronics	\$7,000
RDAF	144	Next Generation Multiband Space Array for Network Enabled Weapons	Program increase - Next generation multiband space array for network enabled weapons	\$5,000
RDDW	55	Demonstration of Domestic Production of Battery Grade Graphite for DoD	Program increase - Battery grade graphite	\$3,600
RDA	14	Integrated Photonics for Contested RF Environments	Program increase - Integrated photonics for contested RF environments	\$14,000
RDN	17	Power Electronics Building Block	Program increase - Power electronics building block	\$6,000
RDN	243	Data Bus Cybersecurity	Program increase - Data bus cybersecurity	\$7,000
RDAF	92	Ground Based Strategic Deterrent	Support President's Budget: Ground based strategic deterrent	PB
APAF	29	F-16 APG-83 AESA Radar (SABR)	Program increase - AESA radars only for Air National Guard	\$53,000
RDDW	111	Next Generation Interceptor (NGI)	Support President's Budget	PB
RDN	221	Autonomous Foreign Debris Mitigation Technology	Program increase - Autonomous FOD mitigation technology	\$15,000

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OMDW	4GTJ	DOD Impact Aid and Aid for Children with Disabilities	Program increase - Impact Aid for children with severe disabilities	\$20,000
RDN	9	EW Chip Scale Open System Architecture	Program increase - Open systems architecture for electronic warfare chiplets	\$15,000
RDAF	1	Space Force Human Performance Optimization	Program increase - Space Force human performance optimization research	\$5,800
NGREA	4	AIR NATIONAL GUARD (ANG) KC-135 Aircraft EMERGENCY RESPONSE REFUEL EQUIPMENT KIT (ERREK) TO ENABLE FORWARD AREA REFUELING/DEFUELING SYSTEMS	Statement language: KC-135 Aircraft Emergency Response Refuel Equipment Kit to enable forward area refueling/defueling systems	\$1,000,000
RDSF	10	Space Resiliency Payloads	Program increase - Tranche 1 space resiliency payloads	\$22,500
WTCV	14	Abrams Upgrade Program	Program increase - Additional 46 vehicles	\$602,000
APAF	65	MQ-9 Modernization	Program increase - M2DO modification acceleration	\$150,700
APA	13	CH-47F Block II Program	Program increase - Additional F Block II helicopters	\$177,500
WTCV	7	Paladin Integrated Management (PIM)	Program increase	\$210,000
WTCV	1	Armored Multi Purpose Vehicle (AMPV)	Support President's Budget	PB
RDA	39	Water Reuse Consortium	Program increase - Water reuse consortium	\$5,000
RDDW	47	Defense Innovation Unit; VIPER	Support President's Budget	PB
APA	26	UH-60 Blackhawk 60kVA Generators	Program increase - 60kVA generators for UH-60	\$10,000
APN	8	V-22 Osprey	Program increase - Five aircraft	\$500,000
OMDW	4GTN	Procurement Technical Assistance Program (PTAP)	Program increase - Procurement Technical Assistance Program	\$28,918
DHP		Tuberous Sclerosis Complex Research Program	Peer-reviewed tuberous sclerosis complex research	\$8,000
OMDW	4GT2	DoD STARBASE Program	Program increase - STARBASE	\$50,000

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OMA	132	Army Facilities Sustainment, Restoration, and Modernization	Program increase - FSRM	\$265,000
OMAF	011R	Air Force Facilities Sustainment, Restoration & Modernization	Program increase - FSRM	\$265,000
OMN	BSM1	Navy Facilities Sustainment, Restoration and Modernization	Program increase - FSRM	\$265,000
OMMC	BSM1	Marine Corps Facilities Sustainment, Restoration & Modernization	Program increase - FSRM	\$50,000
OMARNG	132	National Guard Facilities Sustainment, Restoration & Modernization	Program increase - FSRM	\$75,000
OMARNG	121	Wildfire Training	Program increase - Wildfire training	\$1,500
OMANG	011G	Wildfire Training	Program increase - Wildfire training	\$1,500
NGPA	80	Wildfire Training	Program increase - Wildfire training	\$8,500
NGPAF	80	Wildfire Training	Program increase - Wildfire training	\$6,000
DHP		Peer-reviewed breast cancer research	Peer-reviewed breast cancer research	\$150,000
RDDW	89	Israeli Missile Defense Cooperation Programs	Support President's Budget	PB
OMDW	4GTN	Readiness and Environmental Protection Integration (REPI) Program	Program increase - Readiness and Environmental Protection Integration Program	\$8,281
DHP	4	Neurofibromatosis Research Program	Peer-reviewed neurofibromatosis research	\$25,000
OMAF	042I	Civil Air Patrol Operations and Maintenance	Program increase	\$20,774
APAF	15	Civil Air Patrol Aircraft Procurement	Program increase	\$8,648
OPAF	3	Civil Air Patrol	Program increase - Civil Air Patrol	\$901
OMDW	4GTJ	DoD Impact Aid	Program increase - Impact Aid	\$60,000
DHP		Peer-reviewed lung cancer research	Peer-reviewed lung cancer research	\$25,000
DHP		Peer-reviewed prostate cancer research	Peer-reviewed prostate cancer research	\$110,000

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OPA	79	Enhanced Night Vision Goggle-Binocular (ENVG-B)	Program increase - ENVG-B	\$300,000
APN	2	F-35 Lightning II	Program increase - restore seven aircraft to Lots 15-17	\$679,200
APN	4	F-35 Lightning II	Program increase - restore one aircraft to Lots 15-17	\$26,000
APAF	3	F-35 Lightning II	Air Force-requested realignment from line 4 for unit cost increase	\$115,000
APAF	3	F-35 Lightning II	Program increase - restore eleven aircraft to lots 15-17	\$819,300
DHP		Peer-reviewed ovarian cancer research	Peer-reviewed ovarian cancer research	\$45,000
OMA	335	Army JROTC STEM	Program increase - JROTC STEM training and education	\$1,500
Multiple		PFAS Testing and Remediation	Program increase - PFAS	\$224,900
OMAF	033E	Air Force JROTC STEM	Program increase - JROTC STEM training and education	\$1,500
OMN	3C5L	Navy JROTC STEM	Program increase - JROTC STEM training and education	\$500
OMMC	3C3F	Marine Corps JROTC STEM	Program increase - JROTC STEM training and education	\$500
DHP		Peer-reviewed ALS research	Peer-reviewed ALS research	\$40,000
DHP		Peer-reviewed cancer research	Peer-reviewed cancer research	\$130,000
RDDW	68	Mission Acceleration Center (MAC)	Program increase - Mission acceleration center	\$50,000
DHP		Peer-reviewed cancer research	Peer-reviewed cancer research	\$130,000
DHP		Pancreatic Cancer Research Program	Peer-reviewed pancreatic cancer research	\$15,000
OMDW	4GT7	Beyond the Yellow Ribbon Programs	Program increase - Beyond Yellow Ribbon	\$25,000

*\*Congressional increases are competitively awarded or provided to programs that have received competitive awards in the past.*

#### PEER-REVIEWED MEDICAL RESEARCH PROGRAM

The final bill provides \$370,000,000 for a peer-reviewed medical research program (PRMRP) and includes consideration for the following medical research topics: arthritis, celiac disease, dystonia, eating disorders, eczema, Ehlers-Danlos syndrome, neuroinflammatory response to emerging viral diseases, endometriosis, epidermolysis bullosa, familial hypercholesterolemia, fibrous dysplasia/McCune-Albright syndrome, focal segmental glomerulosclerosis, food allergies, Fragile X, frontotemporal degeneration, Guillain-Barre syndrome, hemorrhage control, hepatitis B, hereditary ataxia, hydrocephalus, hypercholesterolemia, inflammatory bowel diseases, interstitial cystitis, lymphatic disease, lymphedema, malaria, maternal mental health, mitochondrial disease, myalgic encephalomyelitis/chronic fatigue syndrome, myotonic dystrophy, nephrotic syndrome, neuroactive steroids, non-opioid therapy for pain management, orthopedics, pancreatitis, peripheral neuropathy, polycystic kidney disease, pressure ulcers, proteomics, pulmonary fibrosis, respiratory health, rheumatoid arthritis, scleroderma, sickle-cell disease, sleep disorders and restriction, suicide prevention, trauma, tuberculosis, vascular malformations, and Von Hippel-Lindau syndrome benign manifestations.

#### PEER-REVIEWED CANCER RESEARCH PROGRAM

The final bill provides \$130,000,000 for the peer-reviewed cancer research program (PRCRP) and includes consideration for the following cancer research topics: bladder cancer; blood cancers; brain cancer; colorectal cancer; endometrial cancer; esophageal cancer; germ cell cancers; head and neck cancer; liver cancer; lymphoma; mesothelioma; metastatic cancers; myeloma; neuroblastoma; pediatric brain tumors; pediatric, adolescent, and young adult cancers; sarcoma; stomach cancer; thyroid cancer; and Von Hippel-Lindau syndrome malignancies (excluding cancers of the kidney and pancreas).