

Program/Activity	Cost (\$ in thousands)
Procurement:	
MQ-1 UAV; MQ-1C Gray Eagle Extended Range for the National Guard	\$350,000
MQ-1 Payload: ELINT upgrades	\$15,000
Gray Eagle Mod2; MQ-1C Gray Eagle extended range multi-domain operations	\$120,000
CH-47 Cargo Helicopter mods: Degraded Visual Environment Systems	\$25,000
CH-47 Cargo Helicopter mods: hybrid enhanced ballistic missile protection system	\$15,000
Utility Helicopter mods: Litter basket stabilization technology for search and rescue	\$8,000
Utility Helicopter mods: GOWA generators for UH-60	\$10,000
Industrial Preparedness: Capacity expansion (Editor's note: Missile Procurement, Army)	\$150,000
M-240 Medium Machine Gun (7.62mm) M240 machine guns	\$10,000
M2 50 Cal Machine Gun Mods: cannon life extension program	\$3,000
Ground Mobility Vehicles (GMV): Infantry Squad Vehicle	\$10,000
ASNG HMMWV Modernization Program	\$120,000
Truck Dump 20T (CCE)	\$30,000
Tactical Wheeled Vehicle Protection Kits: A-TV explosively formed penetrator protection kits	\$20,000
Modification of In-Svc Equip: HMMWV ABS/ESC retrofits kits	\$109,500
Tactical Network Technology Mod in-Svc: unclassified development on the move	\$28,000
Transportable Tactical Command Communications: Satellite communications terminals	\$4,000
Tactical Communications and Protective System: active hearing protection	\$15,000
Unified Command Suite: communications interoperability mission improvements	\$10,000
Utility Helicopter mod: high frequency radios	\$10,000
Utility Helicopter mods: JADC software support and services	\$20,000
Base Support Communications: land mobile radios	\$15,000
Base Support Communications: communications systems	\$2,000
Base Support Communications: AFRICOM force protection	\$1,250
MOD OF IN-SVC EQUIPMENT (SPT): Prophet Enhanced ESP kits	\$10,000
MOD OF IN-SVC EQUIPMENT (SPT): Service tactical signal intelligence (SIGINT) upgrades	\$5,000
Night Vision Devices: ENVI-8	\$900,000
Night Vision Devices: Laser target locator module	\$10,000
Counter Small Unmanned Aerial System: C-SUAS secure communication capability developments	\$20,000
High Perf Computing Mod Pgm (HPCMP): Computational research for engineering acquisition tools and environment	\$15,000
Family of Non-Lethal Equipment: acoustic hailing device	\$12,000
Family of Non-Lethal Equipment: CEWS	\$3,000
Force Provider: Expeditionary shelter protection systems	\$12,000
Combat Support Medical: mobile v-ray units	\$2,500
Combat Support Medical: Future shelter systems	\$5,000
Mobile Maintenance Equipment Systems: Next Generation HMMWV shop equipment contact maintenance vehicle	\$120,000
High Mobility Engineer Excavator (HMEE)	\$10,000
Generators and Associated Equip: AMMP5	\$58,289
Physical Security Systems (OPA): physical security equipment & systems	\$10,000
Physical Security Systems (OPA): AFRICOM force protection	\$14,150
Modification of In-Svc Equipment (OPA-3): RTCH	\$10,000
Modification of In-Svc Equipment (OPA-3): unit-level 3-D print capabilities	\$10,000
Special Equipment for Test and Evaluation: Cyber threat modeling	\$4,000
CH-53E (Heavy Lift) Cargo external handling system	\$3,700
V-22 (Medium Lift) five aircraft	\$500,000
MH-60 Series: MH-60 SLEP	\$10,000
V-22 (Tiltrotor Airlift) Cuyper: V-22 aircraft modification kits	\$27,000
AN/ALQ-49 EW	\$50,000
Industrial Preparedness: component capacity expansion (Editor's note: Navy and Marine Corps)	\$100,000
Gun Mount Mod: operator ballistic protection for crew-served weapons	\$25,000
Explosive Ordnance Disposal: GOWA/KEPES LHM only	\$13,000
DDG-51: one additional DDG-51	\$2,190,000
DDG-51: Large surface combatant shipyard infrastructure	\$380,000
FFC-Frigate: Frigate industrial base and workforce development	\$50,000
LPD Flight II (AP-CY): Advanced procurement for LPD-33	\$350,000
Expeditionary Fast Transport: two additional Expeditionary Medical Ships (EMS)	\$645,000
LCS Class Support Equipment: water purification technology	\$5,000
LCS Class Support Equipment: biomass free water systems	\$2,000
Ship Maintenance, Repair, and Modernization: Boisa submarine maintenance	\$400,000
Standard Boats: 40-foot patrol boat	\$20,000
Standard Boats: diesel fuel outboard motor testing	\$2,000
Standard Boats: small boat engine upgrades	\$9,300
LCS In-Service Modernization: condition-based maintenance for combat and communication systems	\$12,000
LCS In-Service Modernization: USS FORT WORTH, TORTUGA, GERMANTOWN, GUNSTON HALL, ASHLAND	\$27,500
Items Less Than \$5 million: modernized personnel transfer systems	\$5,000
Cryptologic Communications Equip: Service Tactical Signal Intelligence (SIGINT) upgrades	\$10,000
Ship Missile Support Equipment: SPH-1 low noise amplifier refurbishment and upgrade	\$5,400
ASW Support Equipment: Secure Autonomous Data Link for Undersea Warfare (UW) Portable Ranges (SADL-UP)	\$8,800
Surface Training Equipment: surface training advanced virtual environment	\$5,000
Construction Maintenance Equipment: GPS laser leveling systems for Seabees	\$4,400
Medical Support Equipment: fleet hospital program	\$10,000
Medical Support Equipment: expeditionary medical facilities	\$10,000
Spares & Repair Parts: Maritime Spares Outfitting for surface, subsurface, unmanned, and cyber information technology systems availability of shelf stock at point of use	\$50,000
Repair and Test Equipment: unit-level 3-D print capabilities	\$4,500
Items Under \$5 Million (Comm & Elec): squad binocular night vision goggle	\$10,000
Radio Systems: Next Generation Toposcatter (NGT)	\$14,000
C-130: 16 additional aircraft for the Air National Guard	\$1,700,000
COMPASS CALL: four additional EC-37B aircraft	\$553,700
PALE ALE: SOUTHCOM maritime patrol aircraft	\$28,500
Large Aircraft Infrared Countermeasures: C-40 LARCOM upgrades	\$12,000
F-16 HUD upgrade	\$40,000
F-16 AESA radars only for Air National Guard	\$53,000
T-38 T-38 ejection seat upgrade	\$16,450
C-40: C-40C FAA satellite communication upgrades	\$25,000
C-40: C-40C SATCOM upgrades	\$10,000
C-130: eight blade propeller upgrade	\$60,700
C-130: engine enhancement program	\$41,200
C-130: improved modular airborne firefighting systems	\$20,000
COMPASS CALL Mod: four additional aircraft modifications	\$30,000
RC-135: service tactical intelligence (SIGINT) upgrades	\$600
MQ-9 Mod: M200 modification acceleration	\$150,700
Initial Spares/Repair Parts: F135 engine spares	\$100,000
Initial Spares/Repair Parts: EC-37B spare components	\$9,841
Initial Spares/Repair Parts: RC-135 spares	\$18,800
Industrial Responsiveness: tactical aircraft industrial infrastructure	\$16,200
Air Traffic Control & Landing Sys: Instrument Landing System	\$3,100
Air Traffic Control & Landing Sys: Refabricable simulation shelter	\$1,250
Combat Training Ranges: simplified planning execution analysis and reconstruction	\$5,000
Base Comm Infrastructure: Long range radar sites digitalization	\$5,050
Personal Safety & Rescue Equipment: handheld trace level chemical detection devices	\$10,000
Base Procured Equipment: Arctic equipment	\$8,000
Base Procured Equipment: Civil engineering survey equipment	\$11,000
Base Procured Equipment: Squadron-level 3-D print capabilities	\$14,000
Wideband Capable: Satellite (Space): protected wideband spacecraft	\$442,000
Joint Forces Headquarters - DODIN: network operations, cyberspace operations	\$30,000
Defense Information Systems Networks: univied video dissemination system Korea	\$5,100
THAAD System: 15 additional THAAD interceptors	\$165,000
Major Equipment OSD: Accelerate the Procurement and Fielding of Innovative Technologies	\$50,000
Major Equipment OSD: small business and academia cybersecurity maturity model certification	\$20,000
Major Equipment OSD: mentor-protégé program	\$3,000
Unmanned ISR: COTS hardware for hosting UAS command and control software	\$2,000
CV-22 SOF Modification: CV-22 link-16 capability UPL	\$7,586
MQ-9 Unmanned Aerial Vehicle: Cyber security and continuous monitoring of serial bus systems	\$5,000
C-130 Modifications: MC-130 link-16 capability UPL	\$4,948
Underwater Systems: deep submergence collective propulsion	\$7,000
SOF Ordnance Items Under \$5 Million: maritime scalable effects (MSE) electronic warfare systems acceleration UPL	\$3,705
SOF Intelligence Systems: encloded spaces reconnaissance collection suite program	\$15,000
SOF Intelligence Systems: stalker VXE block 30 VTOL acceleration UPL	\$28,478
SOF Intelligence Systems: austere location force protection kit deployment in AFRICOM/SOCAF	\$13,000
SOF Intelligence Systems: multi-mission tactical unmanned aerial system program	\$10,000
Special Programs: Medium fixed wing recapitalization	\$100,000
Tactical Vehicles: Purpose built non-standard commercial vehicle	\$8,000
SOF Warrior Systems Under \$5M: counter unmanned systems (CUX) procurement acceleration UPL	\$33,553
SOF Warrior Systems Under \$5M: AFSCC force generation tactical communications UPL	\$18,730
SOF Warrior Systems Under \$5M: Resilient waveform communications capability	\$5,000
SOF Operational Enhancements: intelligence, surveillance, and reconnaissance ISR transceivers acceleration UPL	\$10,754
SOF Operational Enhancements: loitering munitions	\$10,000
Chemical Biological Situational Awareness: joint chemical agent detector, solid liquid adapter (CAD-SLA)	\$5,000
CB Protection & Hazard Mitigation: Protective clothing	\$2,000
CB Protection & Hazard Mitigation: Smallpox antiviral stockpile	\$10,000
National Guard and Reserve Equipment Account	\$1,000,000
Total	\$11,851,694