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Fiscal Year (FY) 2016 Budget Estimates



Attack the Network – Defeat the Device – Train the Force

February 2015

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND

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The estimated cost of this report for the Department of Defense (DoD) is approximately \$9,780 for Fiscal Year 2015. This includes \$7,300 in contract expenses and \$2,480 in DoD Labor.

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EXHIBIT P-40 BUDGET ITEM JUSTIFICATION				Date: February 2015				
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number 2093/Joint Improvised Explosive Device Defeat Fund				P-1 Line Item Nomenclature Joint Improvised Explosive Device Defeat Organization				
Program Element for Code B Items:				Other Related Program Elements:				
Procurement Items Cost (\$ in millions)	FY 2014 Approp.	FY 2015 Approp.	FY 2016 Request	FY 2017	FY 2018	FY 2019	FY 2020	Total
Proc Qty								
Gross Cost								
Less PY Adv Proc								
Plus CY Adv Proc								
Net Proc (=P-1)								
Initial Spares								
Base	-	-	-	\$ 114.521	\$ 114.647	\$ 114.772	\$ 116.532	\$ 460.472
OCO	\$ 879.225	\$ 444.464	\$ 493.191	TBD	TBD	TBD	TBD	\$ 1,816.880
Total Proc Cost	\$ 879.225	\$ 444.464	\$ 493.191	TBD	TBD	TBD	TBD	\$ 2,277.352
Flyaway U/C								
Wpn Syst Proc U/C								

DESCRIPTION:

Joint Improvised Explosive Device Defeat Organization (JIEDDO) (\$493.191M)

Defeating the strategic influence of all forms of IEDs against US Forces requires a comprehensive approach that combines an aggressive offense with a solid defense, and uses the latest technology to maintain a capability that remains ahead of enemy innovations. JIEDDO coordinates DoD actions to rapidly provide C-IED capabilities in support of the Combatant Commands (CCMDs) and to enable the defeat of the IED as a weapon of strategic influence, striking a balance of focused intelligence fusion, technology, and training. JIEDDO provides capabilities for deployed forces via four budget activities or Lines of Operation (LOO): (1) Attack the Network, (2) Defeat the Device, (3) Train the Force, and (4) Staff & Infrastructure. The first three budget activities directly carry out its mission while the fourth LOO provides critical core support to allow JIEDDO to carry out its mission. JIEDDO was established as a Joint entity and a jointly-manned activity of DoD. This organizational structure facilitates collaboration and mission execution across DoD. JIEDDO develops the means to successfully disrupt the networks that fund, develop and employ IEDs, and provides defenses at the point of attack. Additionally, JIEDDO provides for the training of warfighters in the use of new equipment and tactics, techniques, and procedures against emerging IED threats until such training can be established and provided by the Services. The FY16 request is formulated to rapidly deliver global C-IED solutions to eliminate the IED as a weapon of strategic influence.

Line of Operation 1: Attack the Network (\$219.550)

The offensive portion of the IED fight, Attack the Network, is one of the key facets of the Department's C-IED strategy. JIEDDO provides C-IED capabilities to CCMDs and their subordinate units to conduct operations against a complex set of IED use and facilitation capabilities. Through those employed capabilities, JIEDDO helps deployed U.S. Forces determine which network components constitute tactical and operational threats, how they may be supported by licit to illicit conversions of material, and highlight how they are resourced through various financing methods, advanced by threat research and development capabilities, and supported by both legitimate unwitting and witting businesses. These activities span across and through Combatant Command areas of responsibility. This attack the network activity supports the procurement of capabilities that enable attacks – kinetic and non-kinetic – on those global facilitation networks.

Line of Operation 2: Defeat the Device (\$77.600M)

The Defeat the Device line of operation develops solutions designed to thwart the impact of emplaced IEDs, including technologies that assist in detecting IEDs from greater distances, mitigating blast effects, protecting against blast injuries, and safely locating, disarming or detonating IEDs before enemy activation. JIEDDO delivers solutions to Combatant Commanders to find and defeat IEDs at the point of attack, thereby reducing casualties and enhancing commanders' freedom of action.

Line of Operation 3: Train the Force (\$7.850M)

The best asset on the battlefield is a well-led, trained, situationally aware Soldier, Sailor, Airman, or Marine. JIEDDO supports development and fielding of demanding training designed to prepare units prior to and during deployment for operations in an intense, fluid IED environment. To enable Joint Forces, in partnership with Coalition Forces, to proactively defeat the IED threat in continuing operations, JIEDDO-sponsored initiatives provide individual and collective training for new equipment, tactics and procedures, and incorporate IED defeat tactics into small unit and individual practices to reduce the effectiveness of IED attacks.

Staff and Infrastructure (\$188.191M)

JIEDDO's Staff and Infrastructure program provides critical support to operational efforts in terms of Civilian and Military Manpower, contractor support services, information technology, and infrastructure support that enable the organization to conduct its mission effectively. This program also enables Combatant Command Engagement Support which enables anticipatory acquisition of C-IED equipment that will enable U.S. Forces to quickly capitalize on opportunities in a rapidly changing threat environment.

PROGRAM ASSESSMENT

Joint Improvised Explosive Device Defeat Organization (JIEDDO)

The Department of Defense (DoD) must effectively respond to a dynamic environment through a visionary and enduring quick reaction capability. The improvised explosive device (IED) is an evolving and enduring weapon, easily accessible to our enemies worldwide. JIEDDO was established by Congress and DoD to respond quickly to warfighter requirements in Iraq and later, Afghanistan; however, the successful employments of IEDs around the globe have made these weapons into a tool of choice by terrorists' and insurgents' alike. In Afghanistan, it remains a significant threat to the orderly withdrawal of U.S. and Coalition Forces, and the transition of the security mission to Afghan forces. In Iraq, the IED is a major weapon for ISIL. As the U.S. involvement in Iraq continues to evolve, the U.S. forces on the ground will require the C-IED expertise that JIEDDO offers to effectively counter the use of IEDs employed by ISIL. The increased use of the IED by insurgents against U.S. interests led to increasing demands for C-IED technology, training, and intelligence across the globe. In addition to the C-IED mission, JIEDDO is also tasked with preparing for and reacting to battlefield surprise in counter-terrorism and counter-insurgency. This mission set requires JIEDDO provide a wide base of support to U.S. contingency forces around the world. JIEDDO continues to undergo a significant restructuring and downsizing with a goal of achieving and maintaining an organization with the agility, mission alignment and affordability the Department requires. This FY 2016 Budget will allow JIEDDO to continue C-IED efforts and continue transforming and reorganizing essential capabilities into a smaller integrated, joint organization that is scalable to retain future operational contingency requirements while providing greater utility to U.S. Forces.

The Threat

Providing field commanders with fused operations-intelligence about threat networks that develop and use IEDs is important to enhance protection and maneuverability of friendly forces. Interconnected threat networks employing IEDs remain a significant risk to US interests globally. The threat is continually adapting and adjusting. Their global reach and connectedness puts deployed US and friendly forces at risk. These networks use disruptive technologies as improvised weapons (like IEDs) that impact friendly forces' operations and jeopardize strategic plans and interests. The Department must maintain an agile, rapid capability to respond effectively to this evolving threat -JIEDDO contributes to that capability.

The mission to disrupt transnational threat networks employing IEDs and neutralizing these devices, requires a comprehensive, seamless effort within DoD, among US departments and agencies, and among partner nations. This threat must be met with an approach that integrates efforts and leverages the combined authorities, access and capabilities of this broad community of action (CoA). Only a persistent and coordinated approach will significantly impact the effect these threats pose to current and future operations. Sustainment of a whole-of-governments, communities of action approach is critical to success.

The Response

The asymmetric, global IED threat requires a focused and well-coordinated response. The Department requires an organization to focus on IEDs used against deployed U.S. forces. JIEDDO's organizational structure facilitates collaboration and mission execution across DoD, the Intelligence Community (IC), and our coalition partners. JIEDDO provides capabilities for deployed forces via four budget activities or Lines of Operation: (1) Attack the Network, (2) Defeat the Device, (3) Train the Force, and (4) Staff & Infrastructure. The first three budget activities develop the means to successfully disrupt the threat networks that fund, develop and employ IEDs; rapidly develop and provide defenses at the point of attack; and assist the Joint Staff and the Services in their efforts to institutionalize C-IED training and integrate C-IED principles into Joint Doctrine and service tactics, techniques and procedures. The Staff & Infrastructure Budget Activity provides the necessary command, control, and life-cycle support capabilities that enable our organizational functions.

JIEDDO leads Department of Defense actions to provide rapid solutions in support of Combatant Commanders' (CCDRs) efforts to defeat threat networks and their use of disruptive technologies. To counter the enduring threat, JIEDDO continuously monitors threat activities and assesses risk, then develops and delivers counter-threat capabilities to the CCMDs and their assigned forces. JIEDDO's agility and speed of response remains a key capability in the Department of Defense. The Joint Improvised Explosive Device Defeat Fund (JIEDDF) appropriation is a critical enabler, providing the funding flexibility required for a quick response.

Performance

Since its inception, JIEDDO has achieved success in its mission by increasing operational force maneuverability, reducing the number of U.S. Forces' casualties, and disrupting insurgent and terrorist networks. JIEDDO is a key organization for rapid fielding of operator requirements. For instance, JIEDDO was able to rapidly field over 10,000 handheld detectors and 210,000 sets of protective undergarments in 3.5 months. Additionally, JIEDDO fielded 3000 man portable line charges for clearing safe paths, 8,000 HME detection kits, over 600 ultra-light recon robots for remote interrogation, 10 CWIED airborne detection ISR systems, 2,000 thermal optics' and a host of other C-IED equipment to protect the warfighter and enable freedom of maneuver on the battlefield.

The operational performance of JIEDDO initiatives has continued to improve. Between 2010 and 2013, 79% of deployed initiatives have been operationally proven (compared to 62% of initiatives being proven between 2007 and 2009). JIEDDO has also improved DoD rapid capability delivery; average time to deploy Counter-IED initiatives continues to improve:

- Prior to 2007 (pre-JIEDDO): 32 months from JUONS to fielding
- 2007-2014 (since JIEDDO): 18 months from JUONS to fielding

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JIEDDO's organizational priorities provide the ability to successfully execute its mission. These priorities consist of:

- **Responding rapidly to warfighter requirements in support of the Combatant Commands**
Continue to increase threat-awareness of deploying and deployed forces and rapidly provide counter-threat capabilities to increase force protection and maneuverability for the Joint Force.
- **Continuing to adapt and transform**
Anticipate threat directions and remain agile and adaptive as enemy tactics, techniques, and procedures evolve.

JIEDDO also continues to remain focused on providing needed material and intelligence to reduce the flow of homemade explosives (HME) into Afghanistan, recognizing that gains made in these areas can only be achieved via a whole-of-government approach and through better information sharing and close coordination among our partners and allies.

During FY 2016, JIEDDO will posture its resources against three operational tiers; decisive effort – JIEDDO's main effort (USCENTCOM); focused areas - (USAFRICOM); and global situational awareness – to maintain a level of awareness and understanding about threat situations as they evolve. Our FY 2016 Budget supports the capability to react to Joint Emerging Operational Needs (JEONs) and emerging threats thru an infrastructure that is designed to surge manpower and material. The Staff & Infrastructure Budget provides for Personnel Costs, Facilities, Communications, and ~\$50M for emerging CCMD requirements. These funds are critical to ensure we are not surprised by future disruptive threats used as improvised weapons. JIEDDO's request will enable a response to top priority requests from engaged U.S. Forces.

The funds requested for FY 2016 are required to maintain JIEDDO's capability for rapid response to the C-IED requirements of the Combatant Commanders and to ensure U.S. Forces remain equipped and capable of understanding threat networks and of countering the effect of IEDs. JIEDDO's ability to quickly identify C-IED solutions for the warfighter and develop solutions to address current and emerging capability gaps is preserved with this request. JIEDDO, with Congressional approval of this budget, will continue to lead DoD's efforts to identify, acquire and develop capabilities to defeat IEDs and their supporting facilitation networks, and will continue to support DoD and USG counter-terrorism and counter-insurgency mission sets as required.

FISCAL YEAR (FY) 2016 OVERSEAS CONTINGENCY OPERATIONS REQUEST (OCO)

	(In Thousands of Dollars)
FY16 OCO Request	\$493,191
FY15 OCO Budget	\$444,464
FY14 OCO Budget	\$879,225

PART I – PURPOSE AND SCOPE

Defeating the strategic influence of all forms of IEDs against US Forces requires a comprehensive approach that combines an aggressive offense with a solid defense, and uses the latest technology to maintain a capability that remains ahead of enemy innovations. JIEDDO coordinates DoD actions to rapidly provide C-IED capabilities in support of the Combatant Commands (CCMDs) and to enable the defeat of the IED as a weapon of strategic influence, striking a balance of focused intelligence fusion, technology, and training. JIEDDO provides capabilities for deployed forces via four budget activities or Lines of Operation (LOO): (1) Attack the Network, (2) Defeat the Device, (3) Train the Force, and (4) Staff & Infrastructure. The first three budget activities directly carry out its mission while the fourth LOO provides critical core support to allow JIEDDO to carry out its mission. JIEDDO was established as a Joint entity and a jointly-manned activity of DoD. This organizational structure facilitates collaboration and mission execution across DoD. JIEDDO develops the means to successfully disrupt the networks that fund, develop and employ IEDs, and provides defenses at the point of attack. Additionally, JIEDDO provides for the training of warfighters in the use of new equipment and tactics, techniques, and procedures against emerging IED threats until such training can be established and provided by the Services. The FY16 OCO request is formulated to rapidly deliver global C-IED solutions to eliminate the IED as a weapon of strategic influence.

PART II – JUSTIFICATION OF FUNDS REQUIRED

JIEDDO's FY16 OCO Budget request supports the unique ability to achieve decisive results from concept to development to rapidly-delivered capabilities to defeat IEDs. Through the synergy created by leveraging the interactions of the LOOs, JIEDDO has achieved an unprecedented capability to effectively and rapidly respond to the IED challenge. The Joint IED Defeat Capability Approval and Acquisition Management Process (JCAAMP) is the operational model JIEDDO uses to aggressively seek, acquire and assess potential C-IED solutions for operational deployment. JCAAMP supports all of JIEDDO's LOOs and rapidly takes both materiel and non-materiel initiatives through the evaluation, approval, acquisition, operational assessment, sustainment, and transition phases.

LINE OF OPERATION 1: ATTACK THE NETWORK

(In Thousands of Dollars)	
FY16 OCO Request	\$219,550
FY15 OCO Budget	\$189,700
FY14 OCO Budget	\$315,200

PART I – PURPOSE AND SCOPE

The offensive portion of the IED fight, Attack the Network, is one of the key facets of the Department's C-IED strategy. JIEDDO provides C-IED capabilities to CCMDs and their subordinate units to conduct operations against a complex set of IED use and facilitation capabilities. Through those employed capabilities, JIEDDO helps deployed U.S. Forces determine which network components cause tactical threats, how they may be supported by licit to illicit conversions of material, and highlight how they are resourced through various financing methods, advanced by threat research and development capabilities, and supported by both legitimate unwitting and witting businesses. These activities span across and through Combatant Command areas of responsibility. This attack the network activity supports the procurement of capabilities that enable attacks – kinetic and non-kinetic – on those global facilitation networks.

PART II – JUSTIFICATION OF FUNDS REQUIRED

The FY16 JIEDDO OCO request provides the capability to identify, attack, and disrupt the enemy's IED networks. JIEDDO supports the warfighter by increasing the situational understanding of the affecting threat; by developing, procuring, integrating and sustaining new technologies; and by continuously advancing information technology to better identify and attack critical and vulnerable IED nodes and infrastructure in order to enable US force objectives.

PART III – PROGRAM DESCRIPTIONS

Budget Activity	JIEDDO Requirements	Total
Attack the Network	Deployed/Reachback CCMD Support (JET, JCAST, ORSA)	\$94,750,000
	Strategic Investments	\$74,800,000
	Counter-ISIL Support	\$50,000,000
		\$219,550,000

- **Deployed/Reachback CCMD Support:** Describes C-IED efforts in disrupting and destroying complex networks. These efforts provide analytical and technological support to warfighters in their operational environment.
 - **Joint Expeditionary Team (JET):** The Joint Expeditionary Teams (JET), comprised predominately of highly-skilled contractor personnel, deploy to enhance the tactical counter-IED proficiency of US forces while providing unit commanders operational advice and assistance in support of their force protection and maneuverability requirements in a deployed theater. Support is also rendered to deploying, follow-on units.
 - **JIEDDO COIC Analytical Support Team (JCAST):** Operational teams, also comprised predominately of highly-skilled contractor personnel, deploy in support of deployed task forces, battalions, brigades/regiments, division and Corps-level commands to ensure the accuracy of threat information (Intelligence) in the respective areas of responsibility while providing tight, across the battle-staff, integration with all unit operational planning processes. Support is also rendered to deploying, follow-on units.
 - **Deployed Operations Research/Systems Analysis (ORSA):** JIEDDO ORSAs, also comprised of highly-skilled contractor personnel, are deployed to visualize and understand threat trends and predictions for the supported commander and staff. Support is also rendered to deploying, follow-on units.
- **Strategic Investments:** Describes non-JUON initiatives that capitalize on opportunities to deploy C-IED materiel and non-materiel solutions outside the JUON process. These initiatives focus on providing capabilities aimed at disrupting IED networks (e.g., financiers, bomb makers, trainers, etc.). The request also provides for the sustainment of JIEDDO funded requirements that have not yet been terminated, transitioned or transferred to the Services.

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- **Counter-ISIL Support:** The DoD has been tasked to move advisory forces into Iraq to support counter-ISIL efforts. JIEDDO has the mission of supporting U.S. Forces by providing intelligence and material solutions to counter the IED threat. Iraq has seen a significant increase in IEDs since ISIL invaded Iraq. Use of IEDs is fully embedded in ISIL offensive and defensive tactics, techniques, and procedures. These funds will support deployed U.S. Forces in Iraq.

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LINE OF OPERATION 2: DEFEAT THE DEVICE

(In Thousands of Dollars)	
FY16 OCO Request	\$77,600
FY15 OCO Budget	\$94,600
FY14 OCO Budget	\$241,886

PART I – PURPOSE AND SCOPE

The Defeat the Device line of operation develops solutions designed to thwart the impact of emplaced IEDs, including technologies that assist in detecting IEDs from greater distances, mitigating blast effects, protecting against blast injuries, and safely locating, disarming or detonating IEDs before enemy activation. JIEDDO delivers solutions to Combatant Commanders to find and defeat IEDs at the point of attack, thereby reducing casualties and enhancing commanders' freedom of action.

PART II – JUSTIFICATION OF FUNDS REQUIRED

The JIEDDO FY16 OCO request will fund efforts to prevent, neutralize and mitigate the effect of IEDs. JIEDDO supports the warfighter by developing, procuring, integrating and quickly deploying new materiel solutions, as well as conducting research and development to identify better solutions, improve existing ones, and maintain technological superiority in the C-IED fight. Newly developed C-IED capabilities are rapidly fielded to the warfighter to achieve maximum tactical and operational advantage in the IED fight.

PART III – PROGRAM DESCRIPTIONS

Budget Activity	JIEDDO Requirements	Total
Defeat the Device	Capability Gaps / Strategic Investments	\$77,600,000
	Operational Investments (i.e., RFS, ONS, SNS)	\$22,700,000
		\$77,600,000

- **Defeat the Device Capability Gaps:** The Defeat the Device LOO develops and provides capabilities to warfighters to detect, neutralize and mitigate IEDs and their effects. The detect functional capability is the extraction of information from objects and activities associated with IEDs (fabrication, transportation, and employment) or components of IEDs in sufficient time to achieve a favorable outcome. The neutralize functional capability provides the means to disable, disrupt or pre-detonate IEDs or their sub-components. The mitigate functional capability lessens or minimizes the severity of IED-related events through enhancement of protection. New capabilities will enhance the protection of military personnel by providing U.S. military forces additional means for detecting, neutralizing, and mitigating the blast effects of IEDs. There continues to be significant risk in the C-IED portfolio in regards to person-borne IED detection, vehicle-borne IED detection, anti-armor and Explosively Formed Projectile (EFP) detection and mitigation, and stand-off detection of Homemade Explosives (HME). This OCO budget request will fund efforts to provide the following capabilities:
 - Detect, neutralize or mitigate person-borne and vehicle-borne IEDs: Person-borne IED (PBIED) detection and verification requires fast, multimodal, surreptitious interrogation of each individual in a moving, unstructured crowd from a standoff distance. Vehicle-borne IED (VBIED) detection and verification requires similar interrogation of a moving vehicle in traffic from a stand-off distance. This budget request supports JIEDDO's efforts to develop components and system-of-systems technologies that will improve DoD capability to detect PBIEDs and VBIEDs.
 - Detect, neutralize or mitigate Anti-armor IEDs (AAIEDs) to include EFP IEDs: AAIED and EFP detection, verification, and mitigation requires multimodal detection, at operational speed, of buried and concealed IEDs, as well as armor that is capable of mitigating the effects of AAIEDs and EFPs, while light-weight enough to provide maneuverability on the battlefield.

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- Provide stand-off detection and confirmation of explosives or chemical compounds associated with IEDs: Explosives detection is defined as the ability to find explosives associated with a threat when there is no prior evidence of the presence of a target material or other cueing indicator. Explosives include HME as well as munitions. Explosives confirmation is the ability to determine the composition of a material at a suspicious location and at areas of concern to include entry points to Coalition operating locations, bases, and strategic infrastructure.
- **Strategic Investments:** These funds support program tails for initiatives that are currently planned for FY16 that are either in development, or being sustained until they can transition or transfer to a Service. These initiatives focus on providing capabilities aimed at detecting, neutralizing, and mitigating IEDs. The request also provides for the sustainment of JIEDDO funded requirements that have not yet been terminated, transitioned or transferred to the Services or other agencies.
- **Operational Investments**
 - **Demand Signals [Unanticipated Requirements]:** Describes requests for support from Combatant Commanders, units currently or preparing to deploy, and information collected from After Action Reviews of recently returned units. The FY16 OCO request includes a request for unanticipated requirements derived from historical experience as well as current trends and anticipated needs.

LINE OF OPERATION 3: TRAIN THE FORCE

(In Thousands of Dollars)	
FY16 OCO Request	\$7,850
FY15 OCO Budget	\$15,700
FY14 OCO Budget	\$96,000

PART I – PURPOSE AND SCOPE

The most effective CIED asset on the battlefield is a well-led, trained, situationally aware Soldier, Sailor, Airman, or Marine. JIEDDO supports development and fielding of demanding training designed to prepare units prior to and during deployment for operations in an intense, fluid IED environment. To enable Joint Forces, in partnership with Coalition Forces, to proactively defeat the IED threat in continuing operations, JIEDDO-sponsored initiatives provide individual and collective training for new equipment, tactics and procedures, and incorporate IED defeat tactics into small unit and individual practices to reduce effective IED attacks.

PART II – JUSTIFICATION OF FUNDS REQUIRED

The FY16 OCO request funds critical C-IED training equipment, permits JIEDDO to export training capabilities to multiple locations, funds pre-deployment C-IED training to service members, and funds development of practices that fuses IED defeat training efforts across the Services in an integrated approach that supports a Joint operating environment.

JIEDDO sponsors C-IED training at each of the Services' major training centers for military personnel. For pre-deployment training, units use working C-IED equipment. If it is not feasible or practical to use actual equipment, surrogate equipment replicating actual equipment found in theater is used. This training is designed for the entire chain of command from the individual warfighter to the senior leader, and includes unit collective training. Training consists of seminar work and accompanying practical exercises, covering topics such as the IED threat and countermeasures, device components, types of attacks, route reconnaissance and clearing, and current in-theater trends. The training, supported by seasoned C-IED instructors with recent in-theater experience, occurs at home station and at Service training centers. Training personnel are continually rotated in and out of theater to ensure deploying warfighters are receiving information on current theater trends and valid experience with C-IED tactics, techniques, and procedures. Specialized units, such as the Explosive Ordnance Disposal (EOD) and route clearance teams, are constantly refining their techniques and procedures against IEDs with the assistance from JIEDDO personnel.

PART III – PROGRAM DESCRIPTIONS

Budget Activity	JIEDDO Requirements	Total
Train the Force	C-IED Training for Deploying/Deployed Forces	\$5,000,000
	Training support for new JIEDDO solutions	\$650,000
	CCMD/Service Exercises/Engagements	\$150,000
	MTTs to support new equipment	\$2,000,000
	Collect/Produce/Distribute updated TTPs	\$50,000
		\$7,850,000

- **Counter-IED Training Support:** Provides ongoing support to ensure deploying warfighters and contingency forces are trained to defeat current and emerging threats through proper employment of materials and non-material solutions and have access to relevant IED and C-IED information. In conjunction with input from the field, and requests from Combatant Commanders, efforts in the following training venues are used to ensure identified C-IED training gaps are closed expeditiously:
 - **Non-materiel Training Solutions:** Provides a train-the-trainer capability in support of pre-deployment training.
 - **Materiel Support:** Provides C-IED equipment currently employed in theater not readily or immediately available for pre-deployment training.
 - **Training Environment:** Sets conditions at combat training centers, home stations, and other major venues that facilitate training under realistic conditions. JIEDDO works in concert with a Service's long-range plan for improvements to and modernization of training environments.
 - **Proliferation of Tactics, Techniques and Procedures (TTPs):** Provides a capability assisting in TTP development, as well as training on TTPs currently applied in theater.

LINE OF OPERATION 4: STAFF AND INFRASTRUCTURE

(In Thousands of Dollars)	
FY16 OCO Request	\$188,191
FY15 OCO Budget	\$144,464
FY14 OCO Budget	\$226,139

PART I - PURPOSE AND SCOPE

JIEDDO's Staff and Infrastructure program provides critical support to operational efforts in terms of Civilian and Military Manpower, contractor support services, information technology, and infrastructure support that enable the organization to conduct its mission effectively. This program also enables Combatant Command Engagement Support which enables anticipatory acquisition of C-IED equipment that will enable U.S. Forces to quickly capitalize on opportunities in a rapidly changing threat environment.

PART II - JUSTIFICATION OF FUNDS REQUIRED

The JIEDDO FY 2016 Budget for Staff and Infrastructure provides the necessary resources for strategic planning, workforce continuity and infrastructure requirements to support JIEDDO's CCMD driven mission support needs. This Staff and Infrastructure request provides the necessary resources to support a scalable workforce and associated mission support expenses for the requirements needed during this transition year. This budget also provides funds for Combatant Command Engagement Support which ensures enduring capabilities, bolsters JIEDDO's ability to address capability gaps as the threat evolves, and enables JIEDDO to maintain its C-IED focus. It will build upon existing policy and strategy which will establish and implement measures to discover, prevent, protect against, respond to, recover from, and mitigate IED attacks and their consequences. These investments continue to support advancements and evolving technologies to enable tactically responsive acquisition in support of JIEDDO's distinctive quick reaction capability. Furthermore, these funds will enable anticipatory acquisition of C-IED equipment that will enable U.S. Forces to quickly capitalize on opportunities in a rapidly changing threat environment. This environment will include threats of improvised explosive (and enhanced) devices, terrorism, and insurgency. JIEDDO leads DoD's efforts to address the C-IED enduring capabilities enumerated in Joint Requirements Oversight Council Memorandum (JROCM) 14-03. This budget activity underpins the Department's commitment to ensure that the technologies required to enable effective countermeasures will be available to U.S. Forces. In addition to the Combatant Command Engagement Support, the Staff & Infrastructure provides the necessary resources for strategic planning, workforce

continuity, infrastructure requirements, and technology development to support JIEDDO's mission support needs. This Staff & Infrastructure request provides the necessary resources to fund a scalable workforce and support expenses needed to continue to consolidate facilities, and reduce infrastructure.

PART III – PROGRAM DESCRIPTIONS

Budget Activity	JIEDDO Requirements	Total
Staff and Infrastructure	Human Capital	\$99,116,070
	Civilian Personnel	\$36,482,571
	MOB DES	\$6,733,499
	Contractor Support	\$55,900,000
	Information Technology / Communications	\$17,800,000
	Facilities	\$18,431,889
	Travel	\$636,480
	Other (Supplies)	\$1,415,000
	Combatant Command Engagement Support	\$50,791,561
		\$188,191,000

- **Human Capital:** Supports JIEDDO's efforts to reorganize while at the same time maintaining the capability to perform the core enduring functions of JIEDDO through the appropriate mix of Civilian and Military personnel. This also supports JIEDDO's downsizing effort to a lower staff level while including the contract support services required to perform the core functions of JIEDDO. This request supports the aggressive movement of JIEDDO towards an enduring end-state consistent with a leaner, reduced manpower footprint while maintaining the capability to support deployed forces. This request also adheres to the guidance set forth in Office of the Secretary of Defense's "Fiscal Year (FY) 2015-2019 Fiscal Guidance", signed 1 July 2013, directing all headquarters to reduce manpower levels by at least 20% by FY 2019.
- **Information Technology / Communications:** Funds the maintenance and replacement of hardware and software; records management; and software licensing support within a strategy that enables JIEDDO to accomplish its C-IED mission in a secure, net-centric, knowledge-based environment. Communication enhancements and technological upgrades will continually be sought and integrated into the physical layout to further enhance JIEDDO's efficiency and productivity.

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- **Facilities:** Funds the physical infrastructure that supports JIEDDO's workforce. Facility costs support the full complement of personnel and allows for close coordination and organizational synergy in a secure environment.
- **Other (supplies):** Provides funding for other costs including supplies, routine repair and replenishment of office equipment, and other office activities.
- **Combatant Command Engagement Support:** Funds are used to identify materiel and non-materiel solutions in support of operational units employed in support of Combatant Commanders engaged with threat networks employing IEDs. These funds provide a minimum capability to adapt and field existing tactics and technology to address shifting circumstances, techniques, tactics and counter-technology to enable friendly forces to complete their missions against threat networks employing IEDs. It has been proven over the past 10 years of conflict that rapid acquisition is enabled through the anticipatory development of new technologies. JIEDDO has been able to provide the warfighter with capabilities for airborne HME detection, CWIED detection, CREW, and handhelds by taking risk and being the earlier investor of new technologies to accelerate them to the battlefield. These proactive efforts have ultimately led to saving warfighters from the destruction of IEDs and the networks that employ them.

Exhibit - FY 2016 Cuts, Consolidations, or Savings proposal

JIEDDO has worked with the GSD community to develop a leaner, effective, scalable “Future JIEDDO.” As a result of this work, JIEDDO is in the process of reducing manpower (Government and Contractors) by two-thirds. JIEDDO is also consolidating the facility footprint, reducing amounts spend on supplies and travel. These reductions are a result of aggressive planning, and reflect the realities of reduced operations in Afghanistan, without neglecting the remaining U.S. Forces which continue to require C-IED support.

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Exhibit - FY 2016 New and Continuing Presidential Initiatives

JIEDDO has no new or continuing presidential initiatives.

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Exhibit - FY 2016 Programmatic Increases or Anomalies

JIEDDO has no FY16 Programmatic Increases or Anomalies.

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