FY 2008 GLOBAL WAR ON TERRORISM AMENDMENT BUDGET

Military Construction, Army
Construction Project Data

September 2007

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DEPARTMENT OF DEFENSE

MILITARY CONSTRUCTION

Military Construction, Army

For an additional amount, above the February 2007 request, for "Military Construction, Army", $701,900,000, to remain available until September 30, 2012: Provided, that such funds may be obligated and expended to carry out planning and design and military construction projects not otherwise authorized by law. Total request for FY08 is $1,440,750,000.

This request would provide $701,900,000 to fund various military construction projects to support Operations Iraqi Freedom, Enduring Freedom, and the Army Medical Action Plan (AMAP). The requested funds will provide force protection measures, airfield facilities, operational facilities, support facilities, fuel handling & storage, roads and quality of life facilities to support Warriors in Transition as part of the AMAP.

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DEPARTMENT OF THE ARMY
FY 2008 GWOT Amendment Budget Request
Narrative Justification

Category – Military Construction

	FY08 GWOT	Total
GWOT MILCON (Feb 2007)	**$738, 850**	**$738,850**
Amended GWOT MILCON	**$701,900**	**$701,900**
Total GWOT MILCON		**$1,440,750**

1. Introduction. This request supports various military construction projects that fulfill Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF) theater infrastructure requirements as well as Warrior in Transition (WT) facilities to support the Army Medical Action Plan (AMAP).

2. MILCON

This request supports the National Strategy for the Global War on Terrorism (GWOT) Theater Strategy military objectives. The requested funds provide projects critical to the support of deployed warfighters, operational requirements for airfields, command and control, and support facilities to ensure safe and efficient military operations, and vital route hardening to counter the IED threat of Convoys in Iraq. These projects fulfill the Departments immediate mission needs and urgent infrastructure requirements in the theater in support of ongoing operations in Afghanistan and Iraq. These projects are critical in providing for the life, health, and safety of the Soldiers prosecuting OIF and OEF. The seven projects at Bagram, Afghanistan expand on the infrastructure and operational projects that were submitted for the FY 07 Supplemental and the FY 08 (GWOT) requests. As a Forward Operating Site, Bagram must be able to provide for a long term steady state presence while being able to surge to meet theater contingency requirements.

The fourteen projects in Iraq support the commander's strategy on consolidating U.S. Forces in the final Operational Overwatch Contingency Operation Bases and Locations. Four projects directly support security and force protection (entry control points at Qayyarah West and Camp Speicher; Overhead Covers at various locations and facilities across Iraq; and the security perimeter upgrade at Qayyarah West). The remaining projects in Iraq support operational effectiveness and continue infrastructure upgrades at bases in the Baghdad area (Water Treatment and Storage, Phase II at Camp Victory; Water Storage Tanks at Camp Scania; Water Supply, Treatment and Storage, Phase III at the Baghdad International Airport; Convoy Support Center Relocation, Phase II at Camp Adder; Hazardous Waste Incinerator at LSA Anaconda; Hot Cargo Ramp at Al Asad Air Base; Aviation Navigation Facilities at Camp Speicher; Brick Factory in Baghdad and the Juvenile Theater Internment Facility Reintegration Center (TIFRIC)

at Camp Victory to support detainee reintegration efforts; and South Airfield Apron (India Ramp) at Al Asad Air Base).

The Communication Center in Kuwait will provide critical communications in theater to the Central Command (CENTCOM) Area of Responsibility (AOR). This facility will meet current and future operational requirements and improve operational readiness and efficiency for all forces in the AOR.

The seven projects within CONUS provide accessible facilities to support the newly organized Warriors in Transition Units (WTU) at CONUS installations. These units are being established as part of the AMAP. The mission of the WTU is to provide command and control (C2), primary care, and case management to establish conditions for healing and to promote the timely return to the force or transition to civilian life. Facilities required under this program include Warrior in Transition Complexes tailored to accessibility and recovery needs of wounded soldiers, an administrative and operational facility for the WTU and a Soldier and Family Assistance Center at each location. The projects included in this amended GWOT submittal are at locations designated for WTUs and require adequate permanent facilities to support this mission.

FY 2008 Military Construction GWOT Supplement Amendment Request
Military Construction, Army

($ in thousands)

Project Name	Location	Project Number	FY 2008 Request	Page No.
Army Medical Action Plan (AMAP)				
Army				
Warrior in Transition Facilities	Fort Drum, NY	69515	$38,000	**25**
Transitioning Warrior Support Complex	Fort Riley, KS	69838	$50,000	**29**
Soldier Family Assistance Center (SFAC)	Fort Stewart, GA	69581	$6,000	**33**
Soldier Family Assistance Center (SFAC)	Fort Campbell, KY	52551	$7,400	**37**
Soldier Family Assistance Center (SFAC)	Fort Carson, CO	70010	$8,100	**41**
WIT Unit Operations Facilities	Fort Hood, TX	69774	$9,100	**45**
Soldier Family Assistance Center (SFAC)	Fort Polk, LA	69802	$4,900	**49**
Total Army Medical Action Plan (AMAP)			$123,500	
Army Central Command (ARCENT)				
Army				
Bulk Fuel Storage & Supply, Phase 3	Bagram Air Base, Afghanistan	69393	$23,000	**53**
Bulk Fuel Storage & Supply, Phase 4	Bagram Air Base, Afghanistan	69395	$21,000	**57**
Communication Center	Camp Arifjan, Kuwait	70025	$30,000	**61**
New Roads	Bagram Air Base, Afghanistan	64131	$27,000	**65**
Consolidated Compound	Kabul, Afghanistan	66770	$36,000	**69**
E-Glass Overhead Cover, Phase IV	Iraq Various, Iraq	69129	$105,000	**73**
North Entry Control Point	Qayyarah West, Iraq	69117	$11,400	**77**
Military Control Point	Camp Speicher, Iraq	67391	$5,800	**81**
Water Treatment and Storage, Phase II	Camp Victory, Iraq	69131	$18,000	**85**
Convoy Support Center Relocation, Phase II	Camp Adder, Iraq	69098	$39,000	**89**
Water Supply, Treatment & Storage, Phase III	Baghdad International Airport, Iraq	69104	$13,000	**93**
Hazardous Waste Incinerator	LSA Anaconda, Iraq	68220	$4,300	**97**
Water Storage Tanks	Camp Scania, Iraq	69133	$9,200	**101**
Hot Cargo Ramp	Al Asad Air Base, Iraq	69106	$18,500	**105**
Rotary Wing Parking	Ghazni, Afghanistan	70028	$5,000	**109**
Aviation Navigation Facilities	Camp Speicher, Iraq	68407	$13,400	**113**
Perimeter Security Upgrade	Qayyarah West, Iraq	69134	$14,600	**117**
South Airfield Apron (India Ramp)	Al Asad Air Base, Iraq	69107	$28,000	**121**
Aircraft Maintenance Hangar	Bagram Air Base, Afghanistan	70042	$5,100	**125**
CIED Road - Route Connecticut	Bagram Air Base, Afghanistan	70002	$54,000	**129**
CIED Road - Route Alaska	Bagram Air Base, Afghanistan	69997	$16,500	**133**
Brick Factory	Baghdad, Iraq	70220	$9,500	**137**
Juvenile TIFRIC	Camp Victory, Iraq	70221	$11,700	**141**
Total Army Central Command (ARCENT)			$519,000	
Worldwide				
Army				
Planning and Design - WT	Worldwide Various	70160	$14,600	**145**
Planning and Design - GWOT	Worldwide Various	70177	$44,800	**147**
Total Various Locations, Worldwide			$59,400	
Total Military Construction, Army			$701,900	

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Summary of FY 2008 GWOT Amendment Projects

Component: ARMY

Project	Location	($000) Amount	Category*	Priority
Warrior in Transition Facilities, PN 69515	Fort Drum, NY	38,000	Quality of Life	1

Justification: Fort Drum currently supports two companies of Warriors in Transition. There are no barracks or operations facilities on the installation which can adequately provide the required services for the Warriors in Transition or their families as required by the Army Medical Action Plan.

Impact if not provided: If this project is not provided, Soldiers who are Warriors in Transition, their Cadre Support Units and family members will not have adequate facilities from which to operate in order to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.

Project	Location	($000) Amount	Category*	Priority
Transitioning Warrior Support Complex, PN 69838	Fort Riley, KS	50,000	Quality of Life	2

Justification: Fort Riley currently supports two companies of Warriors in Transition. There are no barracks, Operations or Soldier / Family Assistance Facilities on the installation that can adequately provide the required services for the Warriors in Transition.

Impact if not provided: If this project is not provided, Soldiers who are Warriors in Transition, their Cadre Support Units and family members will not have adequate facilities from which to operate in order to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
Soldier Family Assistance Center (SFAC) (PN 69581)	Fort Stewart, GA	6,000	Quality of Life	3

Justification: The Soldier Family Assistance Center (SFAC) provides a consolidated operations facility that would provide a "one-stop" location of support to Warriors in Transition and their Families. This facility would also provide the required training areas necessary to maintain staff competence and expertise.

Impact if not provided: If this project is not provided, Soldiers who are Warriors in Transition, their Cadre Support Units and family members will not have adequate facilities from which to operate in order to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.

Project	Location	($000) Amount	Category*	Priority
Soldier Family Assistance Center (SFAC) (PN 52551)	Fort Campbell, KY	7,400	Quality of Life	4

Justification: The Soldier Family Assistance Center (SFAC) provides a consolidated operations facility that would provide a "one-stop" location of support to Warriors in Transition and their Families. This facility would also provide the required training areas necessary to maintain staff competence and expertise.

Impact if not provided: If this project is not provided, Soldiers who are Warriors in Transition, their Cadre Support Units and family members will not have adequate facilities from which to operate in order to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
Soldier Family Assistance Center (SFAC) (PN 70010)	Fort Carson, CO	8,100	Quality of Life	5

Justification: The Soldier Family Assistance Center (SFAC) provides a consolidated operations facility that would provide a "one-stop" location of support to Warriors in Transition and their Families. This facility would also provide the required training areas necessary to maintain staff competence and expertise.

Impact if not provided: If this project is not provided, Soldiers who are Warriors in Transition, their Cadre Support Units and family members will not have adequate facilities from which to operate in order to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.

Project	Location	($000) Amount	Category*	Priority
WIT Unit Operations Facilities, PN 69774	Fort Hood, TX	9,100	Quality of Life	6

Justification: Fort Hood currently supports two companies of Warriors in Transition. There are no facilities on the installation which can adequately provide the required services for the Warriors in Transition and their Families.

Impact if not provided: If this project is not provided, Soldiers who are Warriors in Transition, their Cadre Support Units and family members will not have adequate facilities from which to operate in order to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
Soldier Family Assistance Center (SFAC) (PN 69802)	Fort Polk, LA	4,900	Quality of Life	7

Justification: The Soldier Family Assistance Center (SFAC) provides a consolidated operations facility that would provide a "one-stop" location of support to Warriors in Transition and their Families. This facility would also provide the required training areas necessary to maintain staff competence and expertise.

Impact if not provided: If this project is not provided, Soldiers who are Warriors in Transition, their Cadre Support Units and family members will not have adequate facilities from which to operate in order to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.

Summary of FY 2008 GWOT Amendment Projects

Component: ARMY

Project	Location	($000) Amount	Category*	Priority
Bulk Fuel Storage & Supply, Phase 3 (PN 69393)	Bagram Air Base, Afghanistan	23,000	Bulk Liquid Fuel Storage	1

Justification: This project is required for Bagram Air Base to provide capability to receive, store, and dispense a minimum of 10M gallons of fuel in support for the Global War on Terrorism in Operation Enduring Freedom (OEF). This project will provide 2.1M gallons of TS-1 (aviation kerosene) and 60K gallons of MOGAS (motor gasoline) permanent protective storage in the south fuel system. Fuel bladders will serve as supplemental storage until completion of the remaining phases of the fuel system.

Impact if not provided: The current situation of maintaining a temporary fuel system consisting of bladders, bilvets, and hoses that are replaced frequently is not efficient. The harsh winters close fuel supply routes for extended periods which increases fuel receipt time, puts fuel storage levels at risk, and results in significant loss of mission capability in a combat environment. Furthermore, fuel delivery is delayed during the Muslim Holiday season. This puts our mission at risk and is unacceptable.

Project	Location	($000) Amount	Category*	Priority
Bulk Fuel Storage & Supply, Phase 4 (PN 69395)	Bagram Air Base, Afghanistan	21,000	Bulk Liquid Fuel Storage	2

Justification: This project is required for Bagram Air Base to provide capability to receive, store, and dispense a minimum of 10M gallons of fuel in support for the Global War on Terrorism in Operation Enduring Freedom (OEF). This project will provide 1.47M gallons of JP-8 permanent protective storage in the south fuel system. Fuel bladders will serve as supplemental storage until completion of the remaining phases of the fuel system.

Impact if not provided: The current situation of maintaining a temporary fuel system consisting of bladders, bilvets, and hoses that are replaced frequently is not efficient. The harsh winters close fuel supply routes for extended periods which increases fuel receipt time, puts our fuel storage levels at risk, and results in significant loss of mission capability in a combat environment. Furthermore, fuel delivery is delayed during the Muslim Holiday season. This puts our mission at risk and is unacceptable.

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
Communication Center (PN 70025)	Camp Arifjan, Kuwait	30,000	Communication Center	3

Justification: This project is required to provide reliable and dependable theater communications to the CENTCOM AOR. There are no alternate facilities on or off Camp Arifjan that can be used to meet the needs of current and future operations. Constructing the Communication Center at Camp Arifjan will meet the current and future needs of the Coordinating Committee for Multi-lateral Export Control and improve the operational readiness and efficiency of all forces in the AOR. Camp Arifjan is an integral part of the ongoing operations in the CENTCOM AOR.

Impact if not provided: If this project is not provided, the United States Armed Forces ability to sustain the fight and thus accomplish US goals in the CENTCOM AOR may be compromised. The Host Nation, Kuwait, refuses to build a facility that doesn't directly support the Defense of Kuwait. Meanwhile, HVAC and power failures in the facility currently being used are compromising our US critical warfighting communications networks. Without this project the CENTCOM's ability to respond to the rapidly evolving conditions will be seriously compromised.

Project	Location	($000) Amount	Category*	Priority
New Roads (PN 64131)	Bagram Air Base, Afghanistan	27,000	Roads	4

Justification: This project is required to provide asphalt roads needed to support vehicle traffic and provide alternate routes to ease traffic flow and provide diversions for construction traffic. It is critical for emergency response vehicles to be able to rapidly reach all Bagram Air Base Facilities. A perimeter road is needed for security/force protection.

Impact if not provided: If not provided, Bagram Air Base's ability to react to a force protection threat or emergency will be severely impacted by the current congestion. Road maintenance and safety issues from congestion will remain an issue.

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
Consolidated Compound (PN 66770)	Kabul, Afghanistan	36,000	Building	5

Justification: The Kabul Consolidated Compound (KCC) will support the Combined Security Transition Command - Afghanistan (CSTC-A) continuing, long term security cooperation and assistance mission for Kabul, Afghanistan in the vicinity of the U.S. Embassy and ISAF headquarters. It will provide billeting for the planned end state in the neighborhood of 554 personnel and administration buildings for 600 personnel.

Impact if not provided: If not funded, Camp Eggers will remain open and CSTC-A will continue to pay the leases for the administrative and residential, energy inefficient facilities and properties with lease and operating costs of $5.8M annually. Additionally, personnel will continue to work and live in facilities on Camp Eggers and the associated properties that do not comply with current anti-terrorism and force protection criteria.

Project	Location	($000) Amount	Category*	Priority
E-Glass Overhead Cover, Phase IV (PN 69129)	Iraq Various, Iraq	105,000	Force Protection	6

Justification: The likelihood of attack on a high-density gathering facility has increased, as there is mounting evidence that anti-Iraqi forces are specifically targeting these facilities in order to inflict the maximum number of casualties. This project is required to protect mission-critical and high-density gathering facilities and mission-critical capabilities. This e-glass system will provide protection from direct overhead hits and air bursts from artillery, rocket propelled grenades and missiles up to and including 122mm in size.

Impact if not provided: Failure to provide overhead cover greatly increases the risk of mass casualties and mission critical capabilities from indirect fire attacks.

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
North Entry Control Point (PN 69117)	Qayyarah West, Iraq	11,400	Access Control Point	7

Justification: This project is required to provide separate security and force protection measures for over 500 contract truck deliveries daily; contractor traffic into the base must be separated from Coalition force mission traffic (operating out of a single existing entry control point) in order to ensure adequate search and inspection of contract vehicles while allowing unimpeded mission throughput at this vital convoy support center.

Impact if not provided: If this project is not provided, the installation will continue to have hours-long backups and problems processing the volume of contract vehicles entering the base daily; contract traffic will also continue to impede mission traffic as convoys move through the same control point clogged by contractors. Contractors, military, civilians, and Local Nationals will continue to be exposed to attacks by insurgent forces while stationary on the lone road, and congestion and poor layout at inspection points will degrade the quality of vehicle and personnel inspection, resulting in significant threat to personnel and mission. These effects will continue to worsen as the base accepts increased convoys, construction and maintenance/ operations contracts, and permanent-party personnel as one of Multi-National Corps – Iraq's (MNC-I's) final strategic overwatch bases in Iraq.

Project	Location	($000) Amount	Category*	Priority
Military Control Point (PN 67391)	Camp Speicher, Iraq	5,800	Access Control Point	8

Justification: This project is required to provide an additional entry control point (ECP) for Camp Speicher which currently only has one ECP. This second ECP will separate military convoys from civilian traffic.

Impact if not provided: Force Protection will continue to be degraded due to the inability to properly process vehicles and personnel entering Camp Speicher. Military escorted truck convoys will not be searched until after passing numerous unprotected military personnel, putting personnel at risk to Vehicle Borne Improvised Explosive Devices (VBIEDs) and small arms fire. Military and military escorted contractor convoys will continue to stage for entry to Camp Speicher on exposed roads. These stationary personnel and vehicles will continue to be at great risk of injury and damage from the numerous monthly Improvised Explosive Devices (IED) strikes that occur on these roads. The lack of a staging area for outbound convoys will continue degrading the ability to respond to attacks due to blocked base roads.

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
Water Treatment and Storage, Phase II (PN 69131)	Camp Victory, Iraq	18,000	Water Treatment Plant	9

Justification: The Victory Base Complex (VBC) current population is approximately 45,000, and requires about 2.25M gallons of water treatment per day, with sufficient storage to sustain the population during times of supply disruption. There are 1.6M gallons of water treatment scheduled for completion in 2008 with 1M gallons storage for potable water. The base expects an additional 20,000 personnel in the next 18-24 months due to base consolidations. To meet end-state needs, a total of 3.25M gallons per day of treatment and 2.2M gallons of potable water storage is required.

Impact if not provided: If additional water treatment and storage capacity is not provided at VBC, the base will not have sufficient treatment capability to treat and store the water needed for its current population, let alone its end-state population. Because water from the Baghdad Municipal system is not treated to US standards, municipal water is not a viable option. As the base population grows, VBC will have to implement permanent water conservation measures and begin to purchase bottled water off the local economy and have it delivered to the base, at great cost and a greater force-protection risk to the base itself.

Project	Location	($000) Amount	Category*	Priority
Convoy Support Center Relocation, Phase II (PN 69098)	Camp Adder, Iraq	39,000	Roads	10

Justification: By October 2007, Camp Adder will handle all convoy traffic entering Iraq from Kuwait. This project is an upgrade and enhancement of the directed relocation of the existing Convoy Support Center (CSC) at Cedar to a location with in the lower southwest corner of the base Camp Adder.

Impact if not provided: Approximately 1,000 heavy convoy vehicles will process through the area daily, quickly damaging the gravel roads and generating risk to CSC personnel and the convoys themselves. The transient population will put severe strain on the other elements of existing infrastructure. The trucking system required to deliver water and collect wastewater from small tanks across the CSC will congest the roads even further, and the spot generation providing power to facilities, fuel tank farm, etc, will require continuous maintenance and repairs in the dusty convoy environment. The existing utilities will quickly degrade, causing inefficiency and hindering operations at the sole point of entry/CSC hub for convoys entering Iraq from Kuwait.

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
Water Supply, Treatment and Storage, Phase III (PN 69104)	Baghdad International Airport, Iraq	13,000	Water Treatment Plant	11

Justification: The Victory Base Complex (VBC) population is approximately 45,000 personnel, and requires about 2.25M gallons of water storage per day, requiring treatment capacity of 3.2MGD. Projects in current MILCON Programs will bring treatment and storage capacities to this level. However, the base expects an additional 20,000 personnel in the next 18-24 months due to base consolidations. The treatment requirement to meet end-state needs is therefore closer to 4MGD at minimum. In summer months, the base typically uses upwards of 60-70 gal/person/day, for a total base demand of about 4MGD by 2009. Current MILCON projects will increase treatment capacity to 3.2 MGD when completed. This project provides treatment of 900k gallons per day to meet the final population requirement. Victory Base Complex is collocated with Baghdad International Airport, Iraq.

Impact if not provided: If additional water treatment and storage capacity is not provided at VBC, the base will not have sufficient treatment capability to treat and store the water needed for its current population, let alone its end-state population. Likewise, without installation of a reliable pump system to fill a third canal with sufficient water to supply VBC, the two (of five) currently available supply canals will not be able to keep up with demand at VBC. Because water from the Baghdad Municipal system is not treated to US standards, municipal water is not a viable option. As the base population grows, VBC will have to implement permanent water conservation measures and begin to purchase bottled water off the local economy and have it delivered to the base, at great cost and a greater force-protection risk to the base itself.

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
Hazardous Waste Incinerator (PN 68220)	LSA Anaconda, Iraq	4,300	Incinerator Facility	12

Justification: The project is required in order to allow Multi-National Forces – Iraq (MNF-I) to begin to dispose of hazardous waste which has been accumulating in Iraq since 2003, and continues to do so with no means of disposal in country or viable option for exporting back to the US for disposal. The hazardous waste incinerator is an environmentally safe and acceptable disposal option for liquid hazardous wastes such as used fuels, oil, lubricants, antifreeze, hydraulic fluids, paints, contaminated soil, rags and pads, pesticides, flammable aerosols, acids and bases, adhesives, etc. It will eliminate the need to ground-transport material across Iraq to a port.

Impact if not provided: If an incinerator is not provided the hazardous wastes will have to be transported back to the US to comply with DoD policy. This requires convoy through Iraq to Kuwait, shipment back to the US, and importation into the US and treatment at a US facility. This will require extensive and expensive safety procedures and time to properly file paperwork with EPA, state and international authorities to receive permission to transport the material. Alternatively, Coalition Forces hazardous wastes will continue to accumulate in Iraq, creating not only personnel hazards but substantial liability as bases begin to close or consolidate.

Project	Location	($000) Amount	Category*	Priority
Water Storage Tanks (PN 69133)	Camp Scania, Iraq	9,200	Water Storage Tank, Potable	13

Justification: The project is needed to provide potable water for at least three-day supply. Current population at Camp Scania is 3,000 with requirement for 150,000 gallons of water per day (50 gal per person per day); however, convoy operations passing through the base can increase its effective population by 500-1,500 personnel daily. In order to provide a secure raw water reserve, the base requires at least three days' raw water storage.

Impact if not provided: Without the addition of this water storage capability, Camp Scania will be at continued risk of water shortage during periods of incoming troop movements and canal supply disruption. At this busy CSC, this degrades the quality of life and limits convoy operations and fire protection capability.

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
Hot Cargo Ramp (PN 69106)	Al Asad Air Base, Iraq	18,500	Airfield Apron	14

Justification: Al Asad Air Base requires a properly sized and configured hot cargo aircraft parking apron for C-5 and other large body aircraft. The MNC-I Contingency Operations Base (COB) consolidation plan will require large amounts of ammunition and explosives to be transferred / stored at Al Asad for distribution to forward operating bases and/or to be used in missions operating out of the base itself. Aircraft must be able to quickly taxi, unload (or upload) munitions, and depart in a timely fashion. An access road from the ammunition supply point directly to the cargo pad is key to timely operations.

Impact if not provided: Without a hot cargo aircraft parking apron at Al Asad, aircraft will be forced to load/offload munitions on the base's active taxiways. Flying missions will continue to be limited by crowded conditions at the base (further impeded by munitions operations, which stop movement on that portion of the airfield until complete). In addition, as congested conditions at this "final eight" airfield continue to worsen, crowded rotary- and fixed-wing movement on existing pavements will heighten risk of collision and/or other airfield mishaps.

Project	Location	($000) Amount	Category*	Priority
Rotary Wing Parking (PN 70028)	Ghazni, Afghanistan	5,000	Airfield Apron	15

Justification: This facility is required for an aviation battalion with 26 helicopters. The project will allow facilities for safe parking, operation, maintenance, and fueling, and armaments for the rotary wing aircraft.

Impact if not provided: If not provided, stationing the Aviation Battalion at Forward Operating Base (FOB) Ghazni may be jeopardized due to inadequate facilities. Soldiers will be placed at risk due to additional flight times required to support the missions from locations further away. The additional time and distance for aircraft missions will degrade the support to Forward Operating Bases.

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
Aviation Navigation Facilities (PN 68407)	Camp Speicher, Iraq	13,400	Flight Control Tower	16

Justification: This project is required to provide adequate facilities for monitoring and directing the departure, arrival, and ground movements of military fixed wing and rotary wing aircraft in direct support of Operation Iraqi Freedom. A tower of approximately 150' in height is required to see all portions of the airfield, and tower & ground control operations facilities are needed to clear movements of aircraft. Facilities for maintenance, security, base operations, management and instrument approach are required to efficiently and safely handle increases in air traffic at Camp Speicher expected as a result of base consolidation across Iraq.

Impact if not provided: If this project is not provided, a significant safety hazard will continue to exist for personnel and facilities, equipment and aircraft because the tower and ground personnel do not have full visibility over the airfield and airfield operations facilities are crowded into ad hoc facilities, creating a confusing and constricted office environment. If the project is not provided then there will be insufficient space to house airfield management, airfield security, airfield maintenance, base operations, instrument approach and air traffic control. If this project is not provided, Camp Speicher will not be able to effectively meet an increase in the air operations tempo.

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
Perimeter Security Upgrade (PN 69134)	Qayyarah West, Iraq	14,600	Fencing and Walls	17

Justification: A secure perimeter fence is required to allow the base to continue to safely operate its current convoy support center mission as it receives additional personnel in the next 18-24 months due to Iraq base consolidation. This new fence will provide a secure barrier between the surrounding Iraqi countryside (including active farmland and pasture, living areas, and roadways), and create a widened buffer/standoff in tandem with a pre-existing fence (inadequate by itself and currently augmented by Coalition-placed concertina wire and other temporary solutions).

Impact if not provided: Q-West's perimeter will continue to be vulnerable to direct approach and possible breach attempts by local Iraqi (and other) populations. Security and force protection at this vital, growing base will continue to deteriorate, exposing personnel to greater risk of specific targeting capability resulting from close anti-Iraq forces' surveillance at the base perimeter, indirect and direct fire, and direct breach at the base perimeter. In order to combat this degradation of security, the base will have to apply additional personnel strength at perimeter guard towers, and continue to exhaust combat assets in the defense of the base itself, rather than focusing efforts on support of the convoy support mission.

Project	Location	($000) Amount	Category*	Priority
South Airfield Apron (India Ramp) (PN 69107)	Al Asad Air Base, Iraq	28,000	Airfield Apron	18

Justification: This project is required in order to support the collocated combat air support operations for the Western Iraq Theater. The base requires a properly-sized reconfigured and blast-protected aircraft parking apron for fighter aircraft. To mitigate the high dust environment, a collocated aircraft wash rack is required.

Impact if not provided: Without a properly-sized and blast-protected fighter aircraft parking apron, the combat air support mission at Al Asad Air Base will continue to be degraded by the lack of dedicated space for aircraft parking. Multiple types of aircraft (both fixed- and rotary wing) will continue to be forced to park on unlit active taxiways, hindering airfield operations and causing delays in fighter response time as planes must be moved in order to allow ready craft to taxi. In addition, movement of equipment around the aircraft on narrow taxiways could result in a vehicle/aircraft accident, and indirect fire or aircraft mishap will continue to present a high level of risk for collateral aircraft damage.

Project	Location	($000) Amount	Category*	Priority
Aircraft Maintenance Hanger (PN 70042)	Bagram Air Base, Afghanistan	5,100	Shelter	19

Justification: This project is required to conduct C-130 operations and maintenance for the Special Operations Forces assigned to the Combined Joint Special Operations Air Component (CJSOAC). The facility will be insulated, adequately powered, lighted and climate controlled. The facility also will include adequate fire suppression. Extreme weather conditions at Bagram Air Base hinder aircraft maintenance during a 7-month period beginning in November with freezing conditions, and continuing through May with high wind conditions. Maintenance crews are forced to repair damaged C-130 aircraft outdoors in these extreme conditions. Consequently, timely and safe maintenance is limited due to potential component damage and personnel safety hazards resulting from the extreme environmental conditions.

Impact if not provided: Without an enclosed maintenance hangar, technicians cannot repair many components in a timely manner due to safety limitations and risk to life. During months of high winds, use of maintenance stands in close proximity to the aircraft presents a high probability for mishap. Technicians are restricted from conducting over-the-wing maintenance or maintenance which requires them to work on top of the aircraft. Furthermore, components may be damaged during repair due to the extremely cold environment. As a result, the time to repair the aircraft is increased and the aircraft operationally availability is decreased which impacts mission performance and reliability.

Project	Location	($000) Amount	Category*	Priority
CIED Road - Route Connecticut (PN 70002)	Bagram Air Base, Afghanistan	54,000	Road	20

Justification: This project is required to enhance force protection measures and safety to US and Coalition forces by mitigating opportunities for IED emplacement and reducing exposure time of US and Coalition forces on the road. Main Supply Route (MSR) Connecticut, located in Paktika Province, runs from FOB Tillman through the city of Orgun-E to FOB Shkin and FOB Bermel. All three bases are along the Pakistan border. The traffic on this route is high since it is the main supply route for these three bases.

Impact if not provided: If not provided, US and Coalition forces will continue to be subjected to a high risk travel route with no options for an alternate path between FOB Tillman to FOB Bermel.

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
CIED Road - Route Alaska (PN 69997)	Bagram Air Base, Afghanistan	16,500	Road	21

Justification: This project is required to enhance force protection measures and safety to US and Coalition forces by mitigating opportunities for IED emplacement and reducing exposure time of US and Coalition forces on a 30km portion of MSR Alaska from Border Security Post (BSP) 5 to BSP 9. This portion of the MSR is located in the Khowst Province, and runs from BSP 5 through the city of Khowst to BSP 9; both locations are on the border with Pakistan. MSR Alaska has seen significant increase in IED activity from the city of Khowst north to BSP 9 and south to BSP 5.

Impact if not provided: If not provided, US and Coalition forces will continue to be subjected to a high risk travel route with no options for an alternate path between BSP 5 to BSP 9.

Project	Location	($000) Amount	Category*	Priority
Brick Factory (PN 70220)	Baghdad, Iraq	9,500	Operational	22

Justification: This project is needed to implement a change in how detainee operations are conducted which concentrates on putting detainees back to work while in detention and providing critical/marketable job skills within their area of capture. This project provides a mud-brick manufacturing plant as part of a Theater Internment Facility Reintegration Center (TIFRIC). The plant will teach the detainees to become skilled in brick production and provide professional support and oversight of the daily operations. Bricks are a much needed commodity to the Iraqi rebuilding effort. The end state of this voluntary program is to provide the detainee population with a productive and viable skill/trade, allowing them to earn money for their families and themselves in support of their reintegration to Iraqi society. This project is needed to implement a change in how detainee operations are conducted which concentrates on putting detainees back to work while in detention and providing critical/marketable job skills within their area of capture.

Impact if not provided: This program sets more-favorable conditions for detainee re-entry to Iraqi society by providing money, knowledge and job skills. If not funded, the front line of the counter insurgency (detainee operations) will suffer continued setbacks and provide no alternatives to insurgent activities. Disapproval of this funding will negatively impact the Theater Internment Facility Reintegration Center programs ability to reintegrate this critical population.

Project	Location	($000) Amount	Category*	Priority
Juvenile TIFRIC (PN 70221)	Camp Victory, Iraq	11,700	Operational	23

Justification: This project is required to provide detainee housing units, vo-tech classrooms, and services for juvenile detainees. This project also includes an upgrade of antiterrorism force protection measures, water system, and waste water system. This project is required to transform the Detainee Management process from a warehousing detention center into a reintegration and reconciliation center. All facility elements described herein, are integral to the Theater Internment Facility Reintegration Center (TIFRIC) operations and are required to be contained within the TIFRIC compound in support of the U.S. mission. This transformation will provide a highly structured environment that provides for the security of the detainee, safety and reduced risk to U.S. and Coalition forces.

Impact if not provided: If not provided, Camp Victory will not be able to handle the projected population surge without increased risk to U.S. Forces and detainees. Historically, there is a direct correlation to increased detainee to detainee violence, detainee to guard violence, detainee destruction of government property, and escape attempts to detainee overcrowding for extended periods of time. Juvenile detainee unrest and violence trends are the most extreme, endangering both detainees and the guard force. In addition, maintaining juveniles in vicinity of extremist influences, rather than separating them from the adults and giving them jobs skills, will likely lead to recidivism in the future.

Project	Location	($000) Amount	Category*	Priority
Planning & Design - WT (PN 70160)	Worldwide Various	14,600	Planning and Design	n/a

Justification: Funding required for: parametric, concept, and final design of the construction projects; value engineering, and the development of standards and criteria for the facilities of the Army Medical Action Plan (AMAP) in support of the Warriors in Transition (WT).

Summary of FY 2008 GWOT Amendment Projects

Project	Location	($000) Amount	Category*	Priority
Planning & Design - GWOT (PN 70177)	Worldwide Various	44,800	Planning and Design	n/a

Justification: Funding required for: parametric, concept, and final design of the construction projects; value engineering, and the development of standards and criteria for the facilities of the Global War on Terror projects in Afghanistan and Iraq.

* Categories include:
Force protection
Airfield Operations
Fuel Handling and Storage
Munitions Handling and Storage
Billeting
Utilities
Roads
Medical
C^3I
Support Facilities
Infrastructure
Operational
Landfills
Quality of Life
Planning and Design

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Drum New York	Warrior in Transition Facilities

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	721	69515	Auth 38,000 Approp 38,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				27,462
Barracks, WT	m2 (SF)	8,477 (91,250)	2,556	(21,672)
Admin & Ops Facilities, WT	m2 (SF)	1,537 (16,541)	2,659	(4,086)
EMCS Connections	LS	--	--	(126)
SDD and EPAct05	LS	--	--	(515)
Antiterrorism Measures	LS	--	--	(258)
Building Information Systems	LS	--	--	(805)
SUPPORTING FACILITIES				5,506
Electric Service	LS	--	--	(457)
Water, Sewer, Gas	LS	--	--	(625)
Paving, Walks, Curbs & Gutters	LS	--	--	(802)
Storm Drainage	LS	--	--	(285)
Site Imp(2,998) Demo( )	LS	--	--	(2,998)
Information Systems	LS	--	--	(252)
Antiterrorism Measures	LS	--	--	(87)
ESTIMATED CONTRACT COST				32,968
CONTINGENCY PERCENT (5.00%)				1,648
SUBTOTAL				34,616
SUPV, INSP & OVERHEAD (5.70%)				1,973
DESIGN/BUILD - DESIGN COST				1,385
TOTAL REQUEST				37,974
TOTAL REQUEST (ROUNDED)				38,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct a Warrior in Transition Facility. Primary facilities include a Warrior In Transition (WT) Barracks, and a Warrior In Transition Unit Administration and Operations Facility, connect to Energy Management Control System (EMCS) and Fire/Smoke Detection/ Enunciation/ Suppression Systems and connections to the installation central systems. Provide anti-terrorism/force protection measures and building information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 features will be included. Supporting facilities include site work, all necessary utilities, lighting, information systems, parking, sidewalks, roads, curbs and gutters, storm drainage, site accessories, landscaping, furnishings, and other site improvements. Force protection measures include building access control, surveillance and mass notification systems, minimum standoff distances, bollards, area lighting and barrier landscaping. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be provided. Air Conditioning (Estimated 703 kWr/200 Tons).

11. REQ: 135 PN ADQT: NONE SUBSTD: NONE

PROJECT: Construct a Warrior in Transition (WT) complex.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Fort Drum, New York

4.PROJECT TITLE	5.PROJECT NUMBER
Warrior in Transition Facilities	69515

REQUIREMENT: This project is required to provide adequate permanent facilities to support the healing process of two companies of Warriors in Transition (WT).
CURRENT SITUATION: Fort Drum currently supports two companies of Warriors in Transition. There are no facilities on the installation which can adequately provide the required services for the Soldiers or their families.
IMPACT IF NOT PROVIDED: If this project is not provided Soldiers who are Warriors in Transition, their Cadre Support Units and family members will not have adequate facilities from which to operate in order to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	MAR 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	865
(b) All Other Design Costs	692
(c) Total Design Cost	1,557
(d) Contract	692
(e) In-house	865

(4) Construction Contract Award: MAR 2008

(5) Construction Start: JUN 2008

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	
Fort Drum, New York	
4.PROJECT TITLE	5.PROJECT NUMBER
Warrior in Transition Facilities	69515

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(6) Construction Completion..... JUN 2010

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NA			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Riley Kansas	Transitioning Warrior Support Complex

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	721	69838	Auth 50,000 Approp 50,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				34,448
Barracks, WT	m2 (SF)	9,521 (102,480)	2,325	(22,136)
Admin & Ops Facilities, WT	m2 (SF)	1,692 (18,208)	2,400	(4,060)
Soldier Family Assistance Ctr	m2 (SF)	1,394 (15,000)	2,739	(3,818)
Special Foundations	LS	--	--	(1,381)
IDS Installation	LS	--	--	(18)
Total from Continuation page				(3,035)
SUPPORTING FACILITIES				9,035
Electric Service	LS	--	--	(1,013)
Water, Sewer, Gas	LS	--	--	(668)
Paving, Walks, Curbs & Gutters	LS	--	--	(2,947)
Storm Drainage	LS	--	--	(1,362)
Site Imp(2,124) Demo( )	LS	--	--	(2,124)
Information Systems	LS	--	--	(255)
Antiterrorism Measures	LS	--	--	(666)
ESTIMATED CONTRACT COST				43,483
CONTINGENCY PERCENT (5.00%)				2,174
SUBTOTAL				45,657
SUPV, INSP & OVERHEAD (5.70%)				2,602
DESIGN/BUILD - DESIGN COST				1,826
TOTAL REQUEST				50,085
TOTAL REQUEST (ROUNDED)				50,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct a Transition Warrior Complex. Primary facilities include a Warrior In Transition (WT) Barracks, Warrior in Transition Unit Operations Facilities and a Soldier and Family Assistance Center (SFAC). Construct special foundations. Install an Intrusion Detection System (IDS), and connection to an Energy Management Control System (EMCS). Provide Fire/ Smoke Detection/ Enunciation/ Suppression Systems and connections to the installation central systems. Provide Antiterrorism/Force Protection Measures. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 features will be included. Supporting facilities include site work, all necessary utilities, lighting, information systems, parking, sidewalks, roads, curbs and gutters, storm drainage, site accessories, landscaping, furnishings, and other site improvements. Force protection measures include building access control, surveillance and mass notification systems, minimum standoff distances, bollards, area lighting and barrier landscaping. Access for individuals with disabilities will be provided in all facilities. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 932 kWr/265 Tons).

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Fort Riley, Kansas

4.PROJECT TITLE	5.PROJECT NUMBER
Transitioning Warrior Support Complex	69838

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
EMCS Connections	LS	--	--	(145)
SDD and EPAct05	LS	--	--	(600)
Antiterrorism Measures	LS	--	--	(1,500)
Building Information Systems	LS	--	--	(790)
			Total	3,035

11. REQ: 743 PN ADQT: NONE SUBSTD: 660 PN

PROJECT: Construct a Transition Warrior Complex.

REQUIREMENT: This project is required to provide adequate permanent facilities to support the healing process of two companies of Warriors in Transition (WT). Barracks will meet the modified 1 + 1 design with Americans with Disabilities Act accessibility features.

CURRENT SITUATION: Fort Hood currently supports two companies of Warriors in Transition. There are no facilities on the installation which can adequately provide the required services for the Soldiers or their families.

IMPACT IF NOT PROVIDED: If this project is not provided Soldiers who are Warriors in Transition, their Cadre Support Units and family members will not have adequate facilities from which to operate in order to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... OCT 2007

(b) Percent Complete As Of January 2007..... .00

(c) Date 35% Designed..... MAR 2008

(d) Date Design Complete..... JUN 2008

(e) Parametric Cost Estimating Used to Develop Costs NO

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Fort Riley, Kansas

4.PROJECT TITLE	5.PROJECT NUMBER
Transitioning Warrior Support Complex	69838

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a)	Production of Plans and Specifications.....	1,141
(b)	All Other Design Costs.....	913
(c)	Total Design Cost.....	2,054
(d)	Contract.....	913
(e)	In-house.....	1,141

(4) Construction Contract Award..... MAR 2008

(5) Construction Start..... JUN 2008

(6) Construction Completion..... JUN 2010

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NA			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Stewart Georgia	Soldier Family Assistance Center (SFAC)

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	740	69581	Auth 6,000 Approp 6,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				3,327
Soldier Family Assistance Ctr	m2 (SF)	1,394 (15,000)	2,174	(3,030)
IDS Installation	LS	--	--	(15)
EMCS Connection	LS	--	--	(24)
SDD and EPAct05	LS	--	--	(61)
Antiterrorism Measures	LS	--	--	(91)
Building Information Systems	LS	--	--	(106)
SUPPORTING FACILITIES				1,860
Electric Service	LS	--	--	(558)
Water, Sewer, Gas	LS	--	--	(81)
Paving, Walks, Curbs & Gutters	LS	--	--	(634)
Storm Drainage	LS	--	--	(32)
Site Imp(413) Demo( )	LS	--	--	(413)
Information Systems	LS	--	--	(86)
Antiterrorism Measures	LS	--	--	(56)
ESTIMATED CONTRACT COST				5,187
CONTINGENCY PERCENT (5.00%)				259
SUBTOTAL				5,446
SUPV, INSP & OVERHEAD (5.70%)				310
DESIGN/BUILD - DESIGN COST				218
TOTAL REQUEST				5,974
TOTAL REQUEST (ROUNDED)				6,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct a Soldier Family Assistance Center (SFAC). Project includes IDS installation, connection to EMCS, antiterrorism measures and building information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 features will be included. Supporting facilities include utilities, electric service, fire protection and alarm systems, storm drainage, paving, walks, curbs and gutters, parking, emergency and security lighting, information systems, anti-terrorism/force protection measures, and site improvements. Heating and air conditioning will be provided by self contained units. Access for the disabled will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 176 kWr/50 Tons).

11. REQ: 1,394 m2 ADQT: NONE SUBSTD: 3,140 m2

PROJECT: Construct a Soldier Family Assistance Center (SFAC) to support the Warrior in Transition (WT) Unit.

REQUIREMENT: The Soldier Family Assistance Center requires a consolidated operations facility that will provide a "one-stop" location of support to Warriors in Transition and their Families. The facility services include more than 55 personnel who are dedicated to supporting Soldiers and their Families

REQUIREMENT: (CONTINUED)
with information referral, Military Personnel and Financial Records support, Logistic Support, Legal Assistance, and Family Assistance Programs.
CURRENT SITUATION: Currently, these support activities are scattered throughout the installations cantonment area. This is inefficient and frustrating to those Soldiers who are physically challenged and their Family members.
IMPACT IF NOT PROVIDED: If this project is not provided, Soldiers who are Warriors in Transition, their Cadre Support Units and family members will not have adequate facilities to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	MAR 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	136
(b) All Other Design Costs	109
(c) Total Design Cost	245
(d) Contract	109
(e) In-house	136

(4) Construction Contract Award	MAR 2008
(5) Construction Start	JUN 2008

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	
Fort Stewart, Georgia	
4.PROJECT TITLE	5.PROJECT NUMBER
Soldier Family Assistance Center (SFAC)	69581

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(6) Construction Completion..... DEC 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
	NA		

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Campbell Kentucky	Soldier Family Assistance Center (SFAC)

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	740	52551	Auth 7,400 Approp 7,400

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				4,109
Soldier Family Assistance Ctr	m2 (SF)	1,394 (15,000)	2,637	(3,675)
IDS Installation	LS	--	--	(16)
EMCS Connection	LS	--	--	(30)
SDD and EPAct05	LS	--	--	(74)
Antiterrorism Measures	LS	--	--	(93)
Building Information Systems	LS	--	--	(221)
SUPPORTING FACILITIES				2,329
Electric Service	LS	--	--	(265)
Water, Sewer, Gas	LS	--	--	(305)
Paving, Walks, Curbs & Gutters	LS	--	--	(175)
Storm Drainage	LS	--	--	(175)
Site Imp(333) Demo(736)	LS	--	--	(1,069)
Information Systems	LS	--	--	(332)
Antiterrorism Measures	LS	--	--	(8)
ESTIMATED CONTRACT COST				6,438
CONTINGENCY PERCENT (5.00%)				322
SUBTOTAL				6,760
SUPV, INSP & OVERHEAD (5.70%)				385
DESIGN/BUILD - DESIGN COST				270
TOTAL REQUEST				7,415
TOTAL REQUEST (ROUNDED)				7,400
INSTALLED EQT-OTHER APPROP				(1,229)

10.Description of Proposed Construction

Construct a Soldier Family Assistance Center (SFAC). Install Energy Management Control System (EMCS. Install and Fire/Smoke Detection/Enunciation/Suppression Systems and connections to the installation central systems. Install an intrusion detection system (IDS). Provide Anti-terrorism/Force Protection Measures. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 features will be included. Supporting facilities include site work, all necessary utilities, lighting, information systems, parking, sidewalks, roads, curbs and gutters, storm drainage, site accessories, landscaping, furnishings, and other site improvements. Force protection measures include building access control, surveillance and mass notification systems, minimum standoff distances, bollards, area lighting and barrier landscaping. Heating will be provided by a self-contained system. Access for individuals with disabilities will be provided in all facilities. Comprehensive building and furnishings related interior design services are required. Demolish 10 Buildings (TOTAL 5,695 m2/61,301 SF). Air Conditioning (Estimated 246 kWr/70 Tons).

11. REQ: 1,394 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct a Soldier Family Assistance Center.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Fort Campbell, Kentucky

4.PROJECT TITLE	5.PROJECT NUMBER
Soldier Family Assistance Center (SFAC)	52551

REQUIREMENT: The Soldier Family Assistance Center provides a consolidated operations facility that provides a "one-stop" location of support to Warriors in Transition and their Families. It will provide responsive and convenient core services to Warriors in Transition and their Families. It will provide a comfortable and safe place to communicate easily. This facility will also provide the required training areas necessary to maintain staff competence and expertise. Consolidation of these activities will establish an Army Soldier/Family concept of services and support which will improve efficiency, increase service to the patrons, and reduce patron travel time between activities.

CURRENT SITUATION: There are currently no facilities adequate to support the need. This project is the only feasible option to meet the requirement.

IMPACT IF NOT PROVIDED: If this project is not provided Soldiers who are Warriors in Transition, their Cadre Support Units and family members will not have adequate facilities from which to operate in order to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	MAR 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	169
(b) All Other Design Costs	135
(c) Total Design Cost	304

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	
Fort Campbell, Kentucky	
4.PROJECT TITLE	5.PROJECT NUMBER
Soldier Family Assistance Center (SFAC)	52551

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract..... 135

(e) In-house..... 169

(4) Construction Contract Award..... MAR 2008

(5) Construction Start..... JUN 2008

(6) Construction Completion..... DEC 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
IDS Equipment	OPA	2009	1,030
Info Sys - ISC	OPA	2009	199
		TOTAL	1,229

Installation Engineer: Judith M. Hudson, Acting
Phone Number: 270-798-9700

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Carson Colorado	Soldier Family Assistance Center (SFAC)

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	740	70010	Auth 8,100 Approp 8,100

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				5,076
Soldier Family Assistance Ctr	m2 (SF)	1,394 (15,000)	2,766	(3,855)
Special Foundations	LS	--	--	(288)
IDS Installation	LS	--	--	(18)
EMCS Connection	LS	--	--	(34)
SDD and EPAct05	LS	--	--	(77)
Total from Continuation page				(804)
SUPPORTING FACILITIES				1,947
Electric Service	LS	--	--	(235)
Water, Sewer, Gas	LS	--	--	(180)
Paving, Walks, Curbs & Gutters	LS	--	--	(292)
Storm Drainage	LS	--	--	(189)
Site Imp(393) Demo( )	LS	--	--	(393)
Information Systems	LS	--	--	(625)
Antiterrorism Measures	LS	--	--	(33)
ESTIMATED CONTRACT COST				7,023
CONTINGENCY PERCENT (5.00%)				351
SUBTOTAL				7,374
SUPV, INSP & OVERHEAD (5.70%)				420
DESIGN/BUILD - DESIGN COST				295
TOTAL REQUEST				8,089
TOTAL REQUEST (ROUNDED)				8,100
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct a Soldier Family Assistance Center (SFAC). Expansive soils at Fort Carson will require construction of special foundations. Install an Intrusion Detection System (IDS) and connection to an Energy Management Control System (EMCS) and Fire/ Smoke Detection/ Enunciation/ Suppression Systems and connections to the installation central systems. Heating and cooling will be provided by self-contained systems. Provide antiterrorism/force protection measures including surveillance and mass notification systems, minimum required standoff distances, blast resistent windows, bollards, area lighting, and barrier landscaping. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 features will be included. Supporting facilities include site work, all necessary utilities, information systems, POV parking, sidewalks, roads, curbs and gutters, storm drainage, landscaping, and other site improvements. Access for individuals with disabilities will be provided in all areas of the facility. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 317 kWr/90 Tons).

11. REQ: 1,394 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct a Soldier Family Assistance Center.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Fort Carson, Colorado

4.PROJECT TITLE	5.PROJECT NUMBER
Soldier Family Assistance Center (SFAC)	70010

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Antiterrorism Measures	LS	--	--	(120)
Building Information Systems	LS	--	--	(684)
			Total	804

REQUIREMENT: As required by the Army Medical Action Plan, the Soldier Family Assistance Center (SFAC) provides a consolidated operations facility that will provide a "one-stop" location of support to Warriors in Transition and their families. The SFAC will provide responsive and convenient core services to Warriors in Transition and their families. It will provide a comfortable and safe place to communicate easily. This facility will also provide the required training areas necessary to maintain staff competence and expertise.
CURRENT SITUATION: Fort Carson currently supports three companies of Warriors in Transition. There are no existing facilities on the installation which can adequately accommodate and house the scope of services required to support the Soldiers or their families on a long term basis.
IMPACT IF NOT PROVIDED: If this project is not provided, Soldiers who are Warriors in Transition, their Cadre Support Units, and family members will not have adequate facilities from which to operate in order to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... OCT 2007
(b) Percent Complete As Of January 2007..... .00
(c) Date 35% Designed..... MAR 2008
(d) Date Design Complete..... JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs NO
(f) Type of Design Contract: Design-build

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Fort Carson, Colorado

4.PROJECT TITLE	5.PROJECT NUMBER
Soldier Family Assistance Center (SFAC)	70010

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a)	Production of Plans and Specifications.....	184
(b)	All Other Design Costs.....	147
(c)	Total Design Cost.....	331
(d)	Contract.....	147
(e)	In-house.....	184

(4) Construction Contract Award..... FEB 2008

(5) Construction Start..... APR 2008

(6) Construction Completion..... AUG 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
	NA		

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Hood Texas	WIT Unit Operations Facilities

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	141	69774	Auth 9,100 Approp 9,100

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				6,008
Admin and Ops Facilities, WT	m2 (SF)	2,800 (30,137)	1,846	(5,168)
Special Foundation	LS	--	--	(362)
EMCS Connections	LS	--	--	(27)
SDD and EPAct05	LS	--	--	(108)
Antiterrorism Measures	LS	--	--	(162)
Building Information Systems	LS	--	--	(181)
SUPPORTING FACILITIES				1,930
Electric Service	LS	--	--	(327)
Water, Sewer, Gas	LS	--	--	(308)
Paving, Walks, Curbs & Gutters	LS	--	--	(418)
Storm Drainage	LS	--	--	(120)
Site Imp(610) Demo( )	LS	--	--	(610)
Information Systems	LS	--	--	(80)
Antiterrorism Measures	LS	--	--	(67)
ESTIMATED CONTRACT COST				7,938
CONTINGENCY PERCENT (5.00%)				397
SUBTOTAL				8,335
SUPV, INSP & OVERHEAD (5.70%)				475
DESIGN/BUILD - DESIGN COST				333
TOTAL REQUEST				9,143
TOTAL REQUEST (ROUNDED)				9,100
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct WIT Unit Operations Facilities. Primary facilities to include administrative facilities with integrated readiness modules, connection to Installation Energy Monitoring and Control System (EMCS), fire alarm and fire suppression systems, and building information systems. Special foundations are required due to expansive soils. Supporting facilities include electrical, water, sanitary sewer, and natural gas utilities; security lighting; fencing, paving, walks, curbs and gutters; storm drainage; access roads; information systems; landscaping; and site work. Antiterrorism/Force protection measures include structural reinforcement, mass notification system, special windows and doors, high curbing, and other site improvements to secure perimeter and maintain stand-off distances. Comprehensive building and furnishings related interior design services are required. Access for persons with disabilities will be provided. Heating will be provided by self-contained natural gas systems. Air Conditioning (Estimated 528 kWr/150 Tons).

11. REQ: 2,800 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct WIT Unit Operations Facilities.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Fort Hood, Texas

4.PROJECT TITLE	5.PROJECT NUMBER
WIT Unit Operations Facilities	69774

REQUIREMENT: This project is required to provide adequate permanent facilities to support the healing process of two companies of Warriors in Transition (WT).
CURRENT SITUATION: There are no facilities on the installation which can adequately provide for the required services for the Soldiers or their Families.
IMPACT IF NOT PROVIDED: If this project is not provided, Soldiers who are Warriors in Transition, their Cadre Support Units and family members will not have adequate facilities from which to operate in order to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	MAR 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	207
(b) All Other Design Costs	165
(c) Total Design Cost	372
(d) Contract	165
(e) In-house	207

(4) Construction Contract Award: MAR 2008

(5) Construction Start: JUN 2008

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	
Fort Hood, Texas	
4.PROJECT TITLE	5.PROJECT NUMBER
WIT Unit Operations Facilities	69774

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(6) Construction Completion..... DEC 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
	NA		

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Polk Louisiana	Soldier Family Assistance Center (SFAC)

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	740	69802	Auth 4,900 Approp 4,900

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				2,239
Soldier Family Assistance Ctr	m2 (SF)	650.32 (7,000)	2,718	(1,768)
IDS Installation	LS	--	--	(16)
EMCS Connections	LS	--	--	(14)
SDD and EPAct05	LS	--	--	(35)
Antiterrorism Measures	LS	--	--	(53)
Building Information Systems	LS	--	--	(353)
SUPPORTING FACILITIES				2,021
Electric Service	LS	--	--	(154)
Water, Sewer, Gas	LS	--	--	(385)
Paving, Walks, Curbs & Gutters	LS	--	--	(105)
Storm Drainage	LS	--	--	(195)
Site Imp(990) Demo( )	LS	--	--	(990)
Information Systems	LS	--	--	(120)
Antiterrorism Measures	LS	--	--	(72)
ESTIMATED CONTRACT COST				4,260
CONTINGENCY PERCENT (5.00%)				213
SUBTOTAL				4,473
SUPV, INSP & OVERHEAD (5.70%)				255
DESIGN/BUILD - DESIGN COST				179
TOTAL REQUEST				4,907
TOTAL REQUEST (ROUNDED)				4,900
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct a Soldier and Family Assistance Center (SFAC). Project will include connection to Energy Management Control System (EMCS), installation of Fire/Smoke Detection/Enunciation/Suppression Systems and connections to the installation central systems, intrusion detection system (IDS), antiterrorism measures and building information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 features will be included. Supporting facilities include site work, utilities, lighting, information systems, parking, sidewalks, roads, curbs and gutters, storm drainage, site accessories, landscaping, furnishings, and other site improvements. Force protection measures include building access control, surveillance and mass notification systems, minimum standoff distances, bollards, area lighting and barrier landscaping. Access for individuals with disabilities will be provided. Antiterrorism/Force Protection measures include all current criteria minimums and site restricting features and components. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 88 kWr/25 Tons).

11. REQ: 650 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct a Soldier and Family Assistance Center.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Fort Polk, Louisiana

4.PROJECT TITLE	5.PROJECT NUMBER
Soldier Family Assistance Center (SFAC)	69802

REQUIREMENT: The Soldier Family Assistance Center provides a consolidated operations facility that would provide a "one-stop" location of support to Warriors in Transition and their Families. It will provide responsive and convenient core services to Warriors in Transition and their families. It will provide a comfortable and safe place to communicate easily. This facility provides the required training areas necessary to maintain staff competence and expertise.

CURRENT SITUATION: Fort Polk currently supports two companies of Warriors in Transition. There are no facilities on the installation which can adequately provide the required services for the Soldiers or their Families.

IMPACT IF NOT PROVIDED: If this project is not provided, Warriors in Transition, Cadre Support Units and family members will not have adequate facilities from which to operate in order to maximize the Soldiers' healing process and minimize the time required for them to transition back to active status.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	MAR 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	112
(b) All Other Design Costs	89
(c) Total Design Cost	201
(d) Contract	89
(e) In-house	112

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Fort Polk, Louisiana

4.PROJECT TITLE	5.PROJECT NUMBER
Soldier Family Assistance Center (SFAC)	69802

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(4) Construction Contract Award..... MAR 2008

(5) Construction Start..... JUN 2008

(6) Construction Completion..... JUN 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NA			

Installation Engineer: R. Ellis Smith
Phone Number: 337-531-4561

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Bagram Air Base Afghanistan	Bulk Fuel Storage & Supply, Phase 3

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	411	69393	Auth 23,000 Approp 23,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				17,454
TS-1 Bulk Fuel Storage	m3l(BL)	7,949 (50,000)	1,804	(14,343)
MOGASl Storage, Above-Ground	m3l(BL)	227.19 (1,429)	858.32	(195)
Fueling/POL Support Building	m2 (SF)	371.61 (4,000)	7,272	(2,702)
Fueling Facility	OL	6 --	18,937	(114)
Information Systems	m (LF)	336.19 (1,103)	297.44	(100)
SUPPORTING FACILITIES				2,542
Electric Service	LS	--	--	(625)
Water, Sewer, Gas	LS	--	--	(234)
Paving, Walks, Curbs & Gutters	LS	--	--	(339)
Site Imp(1,235) Demo( )	LS	--	--	(1,235)
Antiterrorism Measures	LS	--	--	(109)
ESTIMATED CONTRACT COST				19,996
CONTINGENCY PERCENT (5.00%)				1,000
SUBTOTAL				20,996
SUPV, INSP & OVERHEAD (7.70%)				1,617
DESIGN/BUILD - DESIGN COST				840
TOTAL REQUEST				23,453
TOTAL REQUEST (ROUNDED)				23,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct a Phase 3 Bulk Fuel Supply and Storage Facility at Bagram Airfield (BAF), to include storage tanks, pumping facilities and controls. Storage provides 2.1 million gallons(50,000 BL) TS-1 fuel storage capacity for the south fueling point and one 60K gallon mogas tank for forward refueling purposes. The preferred method of bulk storage is cut and cover tanks, with exposed openings protected against rocket attack. Supporting facilities include sitework, mechanical, electrical, and communications.

11. REQ: 37,853 m3l ADQT: 9,463 m3l SUBSTD: 28,390 m3l

PROJECT: Construct bulk fuel storage and supply facility at Bagram Airfield (BAF).

REQUIREMENT: Bagram Airfield requires the capability to receive, store, and dispense a minimum of 10M gallons of fuel in support for the Global War on Terrorism (GWOT)in Operation Enduring Freedom (OEF). This requirement was reviewed by Defense Energy Support Center (DESC) and was validated by U.S. Central Command in their Master Plan Prioritization List. Fuel bladders will serve as supplemental storage and are needed until completion of the remaining phases of the fuel system.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Bagram Air Base, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Bulk Fuel Storage & Supply, Phase 3	69393

CURRENT SITUATION: Bagram Airfield currently is a long-term installation based on the 19 Apr 05 USCENTCOM Integrated Global Presence and Basing Strategy and Master Plan. Bagram currently has an expeditionary fuel system. This system consists of 39 bladders; each bladder has a 210K gallon storage capacity plus one 50K gallon bladder at a total of 8.24M gallons. The fuel storage bladders are unhardened and vulnerable to mortar and rocket attacks, placing the entire fuel storage capacity at risk from catastrophic explosive loss. Phase 1 of the south fuel systems started converting this system from expeditionary to permanent structures. Phase 3 will expand the capacity of the south fuel system. Bagram's sole source for fuel delivery is via Afghan Contractors using "Jingle" trucks. The normal supply route takes a minimum of 7-8 days through the treacherous Pakistan and Afghanistan mountains. During the harsh winter months and Muslim Holiday seasons, the delivery time doubles and causes unavoidable delays in fuel receipt. The berms collect snow and ice during the winter months that security impedes accountability of fuel near impossible. With the weight of the snow and ice on the bladders, there also exists the potential of a bag rupture. In addition the current fuel system is in bladders which need to be replaced approximately every 36 months or first sign of failure at a current replacement cost of $1.5M per year. The bladders require manpower to replace, repair and evaluate the condition of the bladders. Hoses and other perishables must be constantly replaced as well.
IMPACT IF NOT PROVIDED: If this project is not provided, a significant loss of mission capability is inevitable at BAF because facilities, personnel, and classified material are in-range of hostile actions from fuel trucks entering/exiting Bagram, a monumental force protection threat. The current mission of Bagram as well as the additional missions brought by the closure of Karshi-Khanadab (K2) will be severely jeopardized. Also, the harsh winters close fuel supply routes for extended periods which increases fuel receipt time, puts fuel storage levels at risk, and results in significant loss of mission capability in a combat environment. In addition, the Army will continue to consume resources inspecting fuel trucks as they enter/exit Bagram and maintaining a "temporary" fuel system consisting of bladders, bilvets, and hoses that are replaced frequently. In the past, USAF Air Mobility Command (AMC) used C-17's to move 47,000 gallons of fuel into Afghanistan, replenishing dangerously low levels of fuel needed to support air operations in theater. This is an inefficient method of delivering fuel; the C-17 burns more than 47,000 gallons to bring the fuel here. This is the contingency plan when there are Jingle truck issues, however, this is not a preferred option of AMC/CC or CENTCOM/CC. Furthermore, fuel delivery is delayed by unpredicatable border crossing events and during Muslim Holiday season.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Bagram Air Base, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Bulk Fuel Storage & Supply, Phase 3	69393

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	APR 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	525
(b) All Other Design Costs	420
(c) Total Design Cost	945
(d) Contract	420
(e) In-house	525

(4) Construction Contract Award	DEC 2007
(5) Construction Start	MAR 2008
(6) Construction Completion	OCT 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Bagram Air Base Afghanistan	Bulk Fuel Storage & Supply, Phase 4

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	411	69395	Auth 21,000 Approp 21,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				12,549
JP8 Bulk Storage, Below Ground	m3l(BL)	5,564 (35,000)	1,741	(9,690)
Fueling/POL Support Building	m2 (SF)	371.61 (4,000)	7,272	(2,702)
Vehicle Fueling Facility	OL	3 --	18,927	(57)
Information Systems	m (LF)	336.19 (1,103)	297.44	(100)
SUPPORTING FACILITIES				5,030
Electric Service	LS	--	--	(1,745)
Water, Sewer, Gas	LS	--	--	(778)
Paving, Walks, Curbs & Gutters	LS	--	--	(1,552)
Site Imp(755) Demo( )	LS	--	--	(755)
Antiterrorism Measures	LS	--	--	(200)
ESTIMATED CONTRACT COST				17,579
CONTINGENCY PERCENT (5.00%)				879
SUBTOTAL				18,458
SUPV, INSP & OVERHEAD (7.70%)				1,421
DESIGN/BUILD - DESIGN COST				738
TOTAL REQUEST				20,617
TOTAL REQUEST (ROUNDED)				21,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct phase 4 of the Fuel Storage & Supply Facility at Bagram Airfield (BAF), to include storage tanks, pumping facilities and controls. Storage provides 1.47 million gallons (35,000 BL) JP-8 storage capacity for the south fueling point for forward refueling. The preferred method of bulk storage is cut and cover tanks, with exposed openings protected against rocket attack. Supporting facilities includes sitework, mechanical, electrical, and communications.

11. REQ: 37,853 m3l ADQT: 17,412 m3l SUBSTD: 20,440 m3l

PROJECT: Construct bulk fuel storage and supply facility at Bagram Airfield (BAF).

REQUIREMENT: Bagram Airfield requires the capability to receive, store, and dispense a minimum of 10M gallons of fuel in support for the Global War on Terrorism (GWOT)in Operation Enduring Freedom (OEF). This requirement was reviewed by Defense Energy Support Center (DESC) and was validated by U.S. Central Command in their Master Plan Prioritization List. Fuel bladders will serve as supplemental storage and are needed until completion of the remaining phases of the fuel system.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Bagram Air Base, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Bulk Fuel Storage & Supply, Phase 4	69395

CURRENT SITUATION: Bagram Airfield is a long-term installation based on the 19 Apr 05 USCENTCOM Integrated Global Presence and Basing Strategy and Master Plan. Bagram currently has an expeditionary fuel system. This system consists of 39 bladders; each bladder has a 210K gallon storage capacity plus one 50K gallon bladder at a total of 8.24M gallons. The fuel storage bladders are unhardened and vulnerable to mortar and rocket attacks, placing the entire fuel storage capacity at risk from catastrophic explosive loss. Phase 1 of the south fuel systems started converting this system from expeditionary to permanent structures. Phase 4 will expand the capacity of the south fuel system. Bagram's sole source for fuel delivery is via Afghan Contractors using "Jingle" trucks. The normal supply route takes a minimum of 7-8 days through the treacherous Pakistan and Afghanistan mountains. During the harsh winter months and Muslim Holiday seasons, the delivery time doubles and causes unavoidable delays in fuel receipt. The berms collect snow and ice during the winter months that is not easy to remove and security impedes accountability of fuel. With the weight of the snow and ice on the bladders, there also exists the potential of a bag rupture. In addition the current fuel system is in bladders which need to be replaced approximately every 36 months or first sign of failure at a current replacement cost of $1.5M per year. The bladders require manpower to replace, repair and evaluate the condition of the bladders. Hoses and other perishables must be constantly replaced as well.
IMPACT IF NOT PROVIDED: If this project is not provided, a significant loss of mission capability is inevitable at BAF because facilities, personnel, and classified material are in-range of hostile actions from fuel trucks entering/exiting Bagram, a monumental force protection threat. The current mission of Bagram as well as the additional missions brought by the closure of Karshi-Khanadab (K2) will be severely jeopardized. Also, the harsh winters close fuel supply routes for extended periods which increases fuel receipt time, puts fuel storage levels at risk, and results in significant loss of mission capability in a combat environment. In addition, the Army will continue to consume resources inspecting fuel trucks as they enter/exit Bagram and maintaining a "temporary" fuel system consisting of bladders, bilvets, and hoses that are replaced frequently. In the past, USAF Air Mobility Command (AMC) used C-17's to move 47,000 gallons of fuel into Afghanistan, replenishing dangerously low levels of fuel needed to support air operations in theater. This is an inefficient method of delivering fuel; the C-17 burns more than 47,000 gallons to bring the fuel here. This is the contingency plan when there are Jingle truck issues, however, this is not a preferred option of AMC/CC or CENTCOM/CC. Furthermore, fuel delivery is delayed by unpredicatable border crossing events and during Muslim Holiday season.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Bagram Air Base, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Bulk Fuel Storage & Supply, Phase 4	69395

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	439
(b) All Other Design Costs	352
(c) Total Design Cost	791
(d) Contract	352
(e) In-house	439

(4) Construction Contract Award: DEC 2007

(5) Construction Start: MAR 2008

(6) Construction Completion: MAR 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Camp Arifjan Kuwait	Communication Center

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	131	70025	Auth 30,000 Approp 30,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				21,936
Communications Center	m2 (SF)	4,180 (44,993)	2,904	(12,138)
Prime Power Generators	EA	3 --	1078005	(3,234)
Emergency Generator	LS	--	--	(226)
UPS Connections	LS	--	--	(40)
Electrical Switching Station	EA	2 --	934,388	(1,869)
Total from Continuation page				(4,429)
SUPPORTING FACILITIES				4,284
Electric Service	LS	--	--	(847)
Water, Sewer, Gas	LS	--	--	(631)
Paving, Walks, Curbs & Gutters	LS	--	--	(433)
Storm Drainage	LS	--	--	(180)
Site Imp(1,115) Demo( )	LS	--	--	(1,115)
Information Systems	LS	--	--	(807)
Antiterrorism Measures	LS	--	--	(271)
ESTIMATED CONTRACT COST				26,220
CONTINGENCY PERCENT (5.00%)				1,311
SUBTOTAL				27,531
SUPV, INSP & OVERHEAD (6.50%)				1,790
DESIGN/BUILD - DESIGN COST				1,101
TOTAL REQUEST				30,422
TOTAL REQUEST (ROUNDED)				30,000
INSTALLED EQT-OTHER APPROP				(7,708)

10.Description of Proposed Construction

Construct a Communication Facility with Secure Compartmented Information Facility (SCIF). The facility will include an information processing/operations center with computer data center; technical control operations area; a network operations center; Defense Switched Network (DSN) Telephone System, Video Teleconference Center; raised flooring, operations support, administrative, and storage area; an electronically integrated facility with classified and unclassified local area networks and global connectivity; equipment staging, shipping and receiving area, loading dock; and building information systems. Supporting facilities include electric service; perimeter lighting, water distribution, waste water collection, paving, walks, curbs and gutters; storm drainage; site improvements, and information systems. Primary electrical power will be provided by a self contained prime power generation plant. Provide redundant power and Heating, Ventilating and Air Conditioning (HVAC) systems, with connection to an emergency uninterruptible power supply (UPS) and emergency standby generators. Project will provide fire suppression and detection, and annunciation systems. Air-Conditioning of approximately 2,500 tons will be provided by chilled water system.

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Transformers - 2000 kVA	EA	2 --	1212756	(2,426)
Building Information Systems	LS	--	--	(2,003)
			Total	4,429

11. REQ: 4,180 m2 ADQT: NONE SUBSTD: 4,180 m2

PROJECT: Construct a Theater Command, Control, Communication, & Computer (C4) Facility, Kuwait.

REQUIREMENT: This project is required to provide theater communications to the Central Command (CENTCOM) Area of Responsibility (AOR). There are no alternate facilities on or off Camp Arifjan that could be used to meet the needs of current and future operations. Constructing the Theater C4 Facility at Camp Arifjan will meet the current and future needs of the Coordinating Committee for Multilateral Export Control (COCOM) and improve the operational readiness and efficiency of all forces in the AOR. Camp Arifjan is an integral part of the ongoing operations in the CENTCOM AOR. Reliable, dependable communications on Camp Arifjan are essential to the successful operations of US forces in the AOR.

CURRENT SITUATION: The current base communication control facility is located in an admin building converted to meet the communications needs for the theater - Iraq and Afghanistan. The construction of this building is inadequate as it was never designed to be a theater communication facility. The power demands coupled with frequent blackouts severely hamper operations throughout the AOR rendering this facility inadequate. The existing building is failing or has failed in its ability to maintain proper consistent temperature, reliable power and redundancy capable of supporting the warfighters. The Government of Kuwait (GoK) supports the use of the existing facility as an administration facility only in the support of the Defense Cooperation Agreement (DCA) between the US and GoK. The GoK does not support the use of the existing facility for use as a communications center for operations outside of Kuwait.

IMPACT IF NOT PROVIDED: If this project is not provided, the United States Armed Forces ability to sustain the fight and thus accomplish US goals in the CENTCOM AOR may be compromised. Meanwhile, HVAC and power failures are compromising our US critical warfighting communications networks. Communication capabilities within the CENTCOM AOR will not be adequate to support the military mission and focus on the capability to respond immediately to a crisis. In addition, communication will not be adequate to respond to aggression and to seize the initiative to restore the Region’s territorial integrity. The 335th Signal Command’s ability to support the rapid

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Camp Arifjan, Kuwait

4.PROJECT TITLE	5.PROJECT NUMBER
Communication Center	70025

IMPACT IF NOT PROVIDED: (CONTINUED)
employment of capable forces will be seriously compromised without this facility. If this project is not provided, units responsible for providing communication capability to other commands conducting movements from Camp Arifjan to the CENTCOM Area of Operations will continue to be hampered by unsecured work stations, communications networks vulnerable to damage, and malfunctioning systems which could compromise the ARCENT mission. Additionally, without this facility, future planned communications missions/systems directly supporting CENTCOM warfighting effort will be compromised. Lack of reliable communications infrastructure will further risk the lives of war fighting soldiers in this AOR.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	689
(b) All Other Design Costs	551
(c) Total Design Cost	1,240
(d) Contract	551
(e) In-house	689

(4) Construction Contract Award	DEC 2007
(5) Construction Start	MAR 2008
(6) Construction Completion	APR 2010

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Camp Arifjan, Kuwait

4.PROJECT TITLE	5.PROJECT NUMBER
Communication Center	70025

12. SUPPLEMENTAL DATA: (CONTINUED)

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	2009	7,708
		TOTAL	7,708

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Bagram Air Base Afghanistan	New Roads

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	851	64131	Auth 27,000 Approp 27,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				22,932
Roads	km (MI)	22 (13.67)	829,738	(18,254)
Demo Existing Road	m2 (SF)	412,800 (4443342)	10.62	(4,384)
Culverts	m (LF)	200 (656.17)	1,468	(294)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				22,932
CONTINGENCY PERCENT (5.00%)				1,147
SUBTOTAL				24,079
SUPV, INSP & OVERHEAD (7.70%)				1,854
DESIGN/BUILD - DESIGN COST				963
TOTAL REQUEST				26,896
TOTAL REQUEST (ROUNDED)				27,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction Construct roads on Bagram AirField (BAF). This project provides roads with gravel shoulders supporting normal mission vehicle traffic, providing alternate routes to ease traffic flow, supporting emergency response vehicles and providing diversions for construction traffic.

11. REQ: 22 km ADQT: NONE SUBSTD: 22 km

PROJECT: Construct paved roads on Bagram AirField (BAF).

REQUIREMENT: This project is required to provide asphalt roads needed to support vehicle traffic and provide alternate routes to ease traffic flow and provide diversions for construction traffic. It is critical for emergency response vehicles to be able to reach all Bagram Airfield Facilities. A perimeter road is needed for security/force protection.

CURRENT SITUATION: Traffic is very congested on BAF due to the limited number of paved/unpaved roads. There is currently only one paved asphalt road to support vehicle traffic. On the west side of the base, there is currently only one road that runs north to south. This significantly restricts movement, especially during an emergency or contingency situation. Also, smaller vehicles must yield to larger vehicles because the main paved road is narrow and yields high traffic flow. The current perimeter road is gravel with

CURRENT SITUATION: (CONTINUED)
several potholes. The bridge on the perimeter road is made "ad-hoc" of airfield perforated steel plates. It is only one lane and is very unsafe to cross.
IMPACT IF NOT PROVIDED: If not provided, Bagram's ability to react to a force protection threat or emergency will be severely impacted. Also, Bagram Airfield will not have a complete transportation system to perform its mission. This is the last project based on the current draft master plan.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	MAY 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	602
(b) All Other Design Costs	482
(c) Total Design Cost	1,084
(d) Contract	482
(e) In-house	602

(4) Construction Contract Award	MAR 2008
(5) Construction Start	APR 2008
(6) Construction Completion	APR 2009

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	
Bagram Air Base, Afghanistan	
4.PROJECT TITLE	5.PROJECT NUMBER
New Roads	64131

12. SUPPLEMENTAL DATA: (CONTINUED)

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

Installation Engineer: LTC Thomas Duffy
Phone Number: DSN: 318-231-2040

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Kabul Afghanistan	Consolidated Compound

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	610	66770	Auth 36,000 Approp 36,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				28,387
Unaccompanied Officers Quarters	m2 (SF)	6,152 (66,220)	2,077	(12,778)
Administrative Facility	m2 (SF)	2,993 (32,220)	1,808	(5,413)
Dining Facility	m2 (SF)	325.16 (3,500)	2,563	(833)
Vehicle Maintenance Shop	m2 (SF)	300 (3,229)	1,922	(577)
Service Support Facilities	m2 (SF)	3,263 (35,118)	2,242	(7,316)
Building Information Systems	LS	--	--	(1,470)
SUPPORTING FACILITIES				2,573
Electric Service	LS	--	--	(579)
Water, Sewer, Gas	LS	--	--	(627)
Information Systems	LS	--	--	(407)
Antiterrorism Measures	LS	--	--	(960)
ESTIMATED CONTRACT COST				30,960
CONTINGENCY PERCENT (5.00%)				1,548
SUBTOTAL				32,508
SUPV, INSP & OVERHEAD (7.70%)				2,503
DESIGN/BUILD - DESIGN COST				1,300
TOTAL REQUEST				36,311
TOTAL REQUEST (ROUNDED)				36,000
INSTALLED EQT-OTHER APPROP				(2,345)

10.Description of Proposed Construction

Construct a Kabul Consolidated Compound (KCC) for the Combined Security Transition Command Afghanistan (CSTC-A). Project includes administrative, conference, billeting, dining, morale/welfare facilities, exchange, vehicle maintenance facilities, and building information systems. Supporting facilities include all site work, utilities, heating, ventilation and air conditioning, communications, force protection, and roads and walks. Force protection measures include site restrictive features and normal mission minimums. Air Conditioning (Estimated 1,203 kWr/342 Tons).

11. REQ: 554 PN ADQT: NONE SUBSTD: 235 PN

PROJECT: Construct a consolidated compound expansion, Kabul, Afghanistan.

REQUIREMENT: This project is required to provide billeting for the planned end state in the neighborhood of 554 personnel and administration buildings for 600 personnel. The current Kabul Consolidated Compound (KCC) does not account for this number of personnel. The KCC is designed to co-locate all CSTC-A, garrison operations and support personnel into one area. These forces will perform system development, security cooperation, and provide the necessary, basic staff support for the long term security cooperation program. These forces will coordinate directly with the Afghanistan Minister of

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Kabul, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Consolidated Compound	66770

REQUIREMENT: (CONTINUED)
Interior and Minister of Defense in training and fielding of the Afghanistan National Security Forces. Additionally, KCC will be the main communication hub for all US entities in Kabul. The construction of KCC will allow CSTC-A to close current leased Camp Eggers facilities and related "safe houses", which do not meet force protection standards, resulting in annual cost avoidance of $5.8M in lease and operational costs.
CURRENT SITUATION: Forces currently working at Camp Eggers, Kabul, Afghanistan operate and live on the compound and surrounding area. Expanding mission requirements have led to an increase in the number of personnel. This has created a situation where personnel are forced to work in overcrowded facilities. Camp Eggers consists entirely of leased administrative, billeting, and support facilities. These facilities are costing the U.S. Government $3.5M per year in leasing costs alone. These facilities are not in compliance with current ATFP criteria.
IMPACT IF NOT PROVIDED: If the new compound is not completed, Camp Eggers and associated property will remain open; CSTC-A will continue to expend large amounts of resources to lease current administrative and housing facilities; and provide for the security and transportation of personnel living at dispersed facilities. Operations and maintenance costs will increase due to the operation of two separate compounds. Additionally, personnel will continue to work and live in facilities on Camp Eggers and the associated properties that are not adequately sized and do not comply with current anti-terrorism and force protection criteria.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications	795
(b) All Other Design Costs	636

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Kabul, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Consolidated Compound	66770

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(c) Total Design Cost..... 1,431
(d) Contract..... 636
(e) In-house..... 795

(4) Construction Contract Award..... DEC 2007

(5) Construction Start..... MAR 2008

(6) Construction Completion..... DEC 2010

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Installed Equipment & other Appr	OPA	0000	1,750
Info Sys - ISC	OPA	2009	595
		TOTAL	2,345

Installation Engineer: LTC Thomas Duffy
Phone Number: DSN: 318-231-2040

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Iraq Various Iraq	E-Glass Overhead Cover, Phase IV

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	812	69129	Auth 105,000 Approp 105,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				85,140
OH Protection Support Structure	m2 (SF)	30,658 (330,000)	2,293	(70,290)
E-Glass Protection Layers	m2 (SF)	30,658 (330,000)	484.38	(14,850)
SUPPORTING FACILITIES				4,600
Utility/Equipment Relocation	LS	--	--	(4,600)
ESTIMATED CONTRACT COST				89,740
CONTINGENCY PERCENT (5.00%)				4,487
SUBTOTAL				94,227
SUPV, INSP & OVERHEAD (7.70%)				7,255
DESIGN/BUILD - DESIGN COST				3,769
TOTAL REQUEST				105,251
TOTAL REQUEST (ROUNDED)				105,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct facility overhead cover systems for selected high-density gathering facilities at various locations in Iraq. Specific facilities are prioritized based upon threat and vulnerablity assessment. Primary facilities includes three 'e-Glass' protection layers, steel support structure and pre-detonation screen. Construction includes all required site prep, concrete foundations, demo and retrofit of existing facility, and architectural finishing.

---

11. REQ: 30,658 m2 ADQT: NONE SUBSTD: 30,658 m2

PROJECT: Construct Overhead Protection for existing facilities.

REQUIREMENT: Mission-critical and high-density gathering facilities in Iraq require overhead cover systems to protect Coalition forces and mission-critical capabilities from overhead indirect fire threats. This e-glass system will provide protection from direct overhead hits and air bursts from artillery, rocket propelled grenades and missiles up to and including 122mm in size.

CURRENT SITUATION: Bases theater-wide are subject to attack by enemy forces. Many high-density gathering facilities, such as dining facilities, gyms, and exchanges, as well as facilities housing mission-critical teams and

CURRENT SITUATION: (CONTINUED)
capabilities such as hospitals and operations centers, are 'soft' facilities that have no overhead protection from overhead indirect fire (IDF) attack. These facilities, primarily due to their high personnel density and/or mission-criticality, are especially targeted when possible; for instance, dining facilities were hit multiple times in the first six months of 2007. Overhead cover is a critical piece of a comprehensive force protection plan, and must be provided until all such facilities are protected.
IMPACT IF NOT PROVIDED: The likelihood of attack on a high-density gathering facility has sign significantly increased. Failure to provide overhead cover greatly increases the risk of mass casualties from indirect fire attacks.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	2,356
(b) All Other Design Costs	1,885
(c) Total Design Cost	4,241
(d) Contract	1,885
(e) In-house	2,356

(4) Construction Contract Award	DEC 2007
(5) Construction Start	MAR 2008
(6) Construction Completion	MAR 2009

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	
Iraq Various, Iraq	
4.PROJECT TITLE	5.PROJECT NUMBER
E-Glass Overhead Cover, Phase IV	69129

12. SUPPLEMENTAL DATA: (CONTINUED)

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Qayyarah West Iraq	North Entry Control Point

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	141	69117	Auth 11,400 Approp 11,400

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				8,378
Inspection Lanes	m2 (SY)	12,930 (15,464)	124.13	(1,605)
Access Roads (5-lane)	m2 (SY)	11,150 (13,335)	124.13	(1,384)
Operations Center (modular)	m2 (SF)	89.19 (960)	3,361	(300)
Access Control/Badging Fac.	m2 (SF)	111.48 (1,200)	5,624	(627)
Inspection Pads w/RVACIS Ramps	m2 (SY)	1,937 (2,317)	182.32	(353)
Total from Continuation page				(4,109)
SUPPORTING FACILITIES				1,385
Electric Service	LS	--	--	(242)
Water, Sewer, Gas	LS	--	--	(175)
Steam And/Or Chilled Water Dist	LS	--	--	(15)
Paving, Walks, Curbs & Gutters	LS	--	--	(242)
Storm Drainage	LS	--	--	(194)
Site Imp(242) Demo( )	LS	--	--	(242)
Information Systems	LS	--	--	(275)
ESTIMATED CONTRACT COST				9,763
CONTINGENCY PERCENT (5.00%)				488
SUBTOTAL				10,251
SUPV, INSP & OVERHEAD (7.70%)				789
DESIGN/BUILD - DESIGN COST				410
TOTAL REQUEST				11,450
TOTAL REQUEST (ROUNDED)				11,400
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct an entry control point, including an approach/departure heavy tracked vehicle roadway, connecting roads to local and base access points, four pads with ramps for Relocatable Vehicle and Cargo Inspection Systems (RVACIS) and other vehicle inspection operations, a modular Operations Center, modular visitor control/badging and inspection facilities, guard towers and booths, truck staging area, approach/inspection lanes bordered with revetments and barriers (including catwalk, full-stop barriers and turnaround lanes, approach signage, message signs, etc), parking/staging area, gates, and pop-up barriers. Project will also include all necessary utilities, paving, walks, curbs and gutters, road improvements, storm drainage, erosion control measures, communications/information systems, signage and paint, site security, lighting, and anti-terrorism/force protection measures. Air Conditioning (Estimated 35 kWr/10 Tons).

11. REQ: 1 EA ADQT: NONE SUBSTD: 1 EA

PROJECT: Construct North Entry Control Point at Qayyarah West, Irag.

REQUIREMENT: Qayyarah West (Q-West) is one of Multi-National Corps - Iraq's (MNC-I) final eight strategic overwatch bases in Iraq; over the next 12-24 months, the base will evolve from a forward operating base to one of four

9. COST ESTIMATES (CONTINUED)

Item	UM	(M/E)	QUANTITY		Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)						
Vehicle Holding Area	m2	(SY)	15,589	(18,644)	124.13	(1,935)
Site/Security Lighting	m	(LF)	1,554	(5,099)	174.15	(271)
Site Communications Sys/Alarms	m	(LF)	14,822	(48,628)	20.87	(309)
Observation Catwalk	m2	(SF)	18.39	(198)	2,114	(39)
Guard Towers/Booths	m2	(SF)	38.46	(414)	4,035	(155)
Traffic Signals, Signage, Paint	EA		2	--	238,069	(476)
Sun Shades/Shelters	m2	(SF)	92.90	(1,000)	767.71	(71)
Antiterrorism Measures	LS			--	--	(737)
Building Information Systems	LS			--	--	(116)
					Total	4,109

REQUIREMENT: (CONTINUED)
major convoy support centers moving supplies and personnel throughout the theater. This entry control point is required to provide separate security and force protection measures for over 500 contract truck deliveries daily; contractor traffic into the base must be separated from Coalition force mission traffic (operating out of an existing entry control point) in order to ensure adequate search and inspection of contract vehicles while allowing unimpeded mission throughput at this vital convoy support center.
CURRENT SITUATION: Q-West is the established convoy support center (CSC) for Multi-National Division North. The base's recent designation as one of four MNC-I-planned final CSCs in theater has increased construction activity on the base and added power generation plant and water bottling plants which require contract operations as well. These functions have increased the contractor vehicle traffic into the base. Likewise, the base is expecting an increase in mission traffic from several hundred to upwards of 1000 trucks entering the Forward Operating Base (FOB) daily. Currently the base is operating both entry control functions (contract and Coalition mission) from the same control point; this causes extensive delays for both contractors and mission traffic (convoys and Quick Response Forces).
IMPACT IF NOT PROVIDED: If this project is not provided, the installation will continue to have hours-long backups and problems processing the volume of vehicles entering the base daily; traffic will also continue to impede mission traffic as convoys move through the same control point clogged by non-military vehicles. Military, civilians, and Local Nationals will continue to be exposed to Insurgent Forces' attack while stationary on the lone road leading into the existing north entrance control point, and congestion and poor layout at inspection points will degrade the quality of vehicle and personnel inspection, resulting in significant threat to personnel and mission. These effects will continue to worsen as the base accepts increased convoys,

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Qayyarah West, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
North Entry Control Point	69117

IMPACT IF NOT PROVIDED: (CONTINUED)
construction and maintenance/operations contracts, and permanent-party personnel as one of MNC-I's final eight strategic overwatch bases in Iraq.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	254
(b) All Other Design Costs	203
(c) Total Design Cost	457
(d) Contract	203
(e) In-house	254

(4) Construction Contract Award	DEC 2007
(5) Construction Start	MAR 2008
(6) Construction Completion	MAR 2009

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Qayyarah West, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
North Entry Control Point	69117

12. SUPPLEMENTAL DATA: (CONTINUED)

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NA			

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Camp Speicher Iraq	Military Control Point

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	851	67391	Auth 5,800 Approp 5,800

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				4,758
Paved Road	m2 (SY)	12,207 (14,600)	173.98	(2,124)
Entrance Gate	EA	2 --	102,085	(204)
Railroad Crossing	LS	--	--	(102)
Guard Towers	EA	2 --	102,085	(204)
Earthwork	m3 (CY)	252,303 (330,000)	8.02	(2,023)
Antiterrorism Measures	LS	--	--	(101)
SUPPORTING FACILITIES				204
Storm Drainage	LS	--	--	(204)
ESTIMATED CONTRACT COST				4,962
CONTINGENCY PERCENT (5.00%)				248
SUBTOTAL				5,210
SUPV, INSP & OVERHEAD (7.70%)				401
DESIGN/BUILD - DESIGN COST				208
TOTAL REQUEST				5,819
TOTAL REQUEST (ROUNDED)				5,800
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct a military only Entry Control Point (ECP) for Contingency Operating Base (COB) Speicher. The ECP includes a paved road connecting the COB to Main Supply Route (MSR) Tampa, and significant amount of earthwork. Two locations will require storm drainage structures consisting of 4-36" culverts with headwalls. A railroad crossing will be constructed on an active rail line the road crosses. The ECP will consist of two steel rolling gates on each entry and egress lane. T-Wall barriers will be used to create a serpentine barrier. Two guard towers are to be built, to provide security over watch.

11. REQ: 1 EA ADQT: NONE SUBSTD: 1 EA

PROJECT: Construct a military only Entry Control Point (ECP) for Contingency Operation Base (COB) Speicher.

REQUIREMENT: COB Speicher has only one ECP for the entire installation. As its population continues to grow, the number of vehicles entering the installation grows proportionly. This second ECP will separate military convoys from civilian traffic, reduce the quantity of vehicles at the main ECP, increase security for military convoys, and expedite entry back into the installation for military convoys.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Camp Speicher, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Military Control Point	67391

CURRENT SITUATION: Currently, there is only one ECP for the installation. Military convoys and civilian convoys must use the same ECP. Inbound convoys must stage for entry on MSR without overwatch. Contractor and military vehicles are required on a daily basis to halt on roads outside Speicher at high risk of IED and small arms fire to wait for other vehicles to complete the ECP screening process. This road may be blocked for hours at a time during convoy operational windows due to staged vehicles occupying the road. Quick Response Forces responding to indirect fire attacks on Speicher may be unable to exit ECP area due to inbound or outbound queued traffic.
IMPACT IF NOT PROVIDED: Force Protection will continue to be degraded due to the inability to properly process vehicles and personnel entering Speicher. Military escorted truck convoys will not be processed until after passing numerous unprotected military personnel, putting personnel at risk to Vehicle Born Improvised Explosive Devices (VBIEDs) and small arms fire. Military and military escorted contractor convoys will continue to stage for entry to Speicher on exposed roads. These stationary personnel and vehicles will continue to be at great risk of injury and damage from the numerous monthly IED strikes that occur on these roads. Outbound convoy vehicles will continue to have no place to stage while waiting for MSRs to return to green status after enemy activity has occurred, degrading Speicher response to attack due to blocked base roads. There is no capability to properly search the unescorted civilian convoys that are anticipated as the country stabilizes. The inability to safely and efficiently process personnel and materials onto the base will limit the effectiveness of Speicher.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... OCT 2007
(b) Percent Complete As Of January 2007..... .00
(c) Date 35% Designed..... FEB 2008
(d) Date Design Complete..... JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs NO
(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: YES
(b) Where Most Recently Used:

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Camp Speicher, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Military Control Point	67391

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	130
(b) All Other Design Costs.....	104
(c) Total Design Cost.....	234
(d) Contract.....	104
(e) In-house.....	130

(4) Construction Contract Award..... DEC 2007

(5) Construction Start..... MAR 2008

(6) Construction Completion..... MAR 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Camp Victory Iraq	Water Treatment and Storage, Phase II

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	841	69131	Auth 18,000 Approp 18,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				13,449
Municpal ROWPUs, 4 EA	L/d(KG)	6,057 (1,600)	1,321	(8,000)
Plant Operator’s Bldg (Modular)	EA	1 --	50,000	(50)
Chemical Storage Building	m2 (SF)	92.90 (1,000)	914.96	(85)
Truck Load Station	LS	--	--	(600)
Water Storage Tank, Pot 8 EA	L (GA)	4542494 (1200000)	.56	(2,556)
Total from Continuation page				(2,158)
SUPPORTING FACILITIES				2,075
Electric Service	LS	--	--	(550)
Water, Sewer, Gas	LS	--	--	(850)
Steam And/Or Chilled Water Dist	LS	--	--	(5)
Paving, Walks, Curbs & Gutters	LS	--	--	(350)
Site Imp(320) Demo( )	LS	--	--	(320)
ESTIMATED CONTRACT COST				15,524
CONTINGENCY PERCENT (5.00%)				776
SUBTOTAL				16,300
SUPV, INSP & OVERHEAD (7.70%)				1,255
DESIGN/BUILD - DESIGN COST				652
TOTAL REQUEST				18,207
TOTAL REQUEST (ROUNDED)				18,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct municipal-grade Reverse Osmosis Water Purification Unit (ROWPU) Plant with truck load station; procure/emplace/install modular facilities for chemical storage and plant operations and emplace/install water storage tanks (raw and potable)and pumps. Project includes all required site work; concrete pads; installation, connection and test of all components of system; installation and connection of all associated utilities, emergency power requirements and other system infrastructure. Project includes all required force protection and site/operations safety requirements, all appropriate communications infrastructure. Air Conditioning (Estimated 35 kWr/10 Tons).

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11. REQ: 27,255 L/d ADQT: 6,057 L/d SUBSTD: 6,057 L/d

PROJECT: Construct water treatment and storage, Phase II at Camp Victory, Irag.

REQUIREMENT: The Victory Base Complex (VBC) is one of the final eight strategic overwatch bases in Iraq. Its current population is approximately 45,000 personnel, and by Sand Book standard (50 gallons per person per day) requires about 2.25M gallons of water treatment per day, with sufficient storage to sustain the population during times of supply disruption. There are

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Camp Victory, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Water Treatment and Storage, Phase II	69131

9. COST ESTIMATES (CONTINUED)

Item	UM	(M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)					
Water Storage Tank, Nonpot 4 EA	L	(GA)	2271247 (600,000)	.56	(1,278)
Controls System (SCADA)	LS		--	--	(180)
Standby Generator	LS		--	--	(500)
Antiterrorism Measures	LS		--	--	(200)
				Total	2,158

REQUIREMENT: (CONTINUED)
1.6M gallons of water treatment scheduled for completion in 2008 with 1M gallons storage for potable water. To meet end-state needs, a total of 3.25M gallons per day of treatment and 2.2M gallons potable water storage is required.

CURRENT SITUATION: In 2004, a project to construct 1.6M gallons of ROWPU water treatment capacity and 1.05M gallons of potable water storage was funded to provide treatment and storage for the base's population at the time. This project is scheduled for completion in early 2008. Since 2004, when the original project was programmed, the base's population has grown to over 45,000. In the next 18-24 months, an additional 20,000 personnel will consolidate to VBC, creating an even more acute treatment and storage capacity short fall. The Baghdad Municipal Water Treatment Plant and its associated supply lines to the VBC area are not a viable solution as the lines, pumps, power and other infrastructure required to deliver the water are not sized or configured to deliver the amount of water the base needs. The water is also not treated to US standards and would require treatment upon reaching the base. The base will continue to treat water obtained from the nearby supply canals, but needs the capacity to do so, and to store enough water on base to sustain its personnel during times when the canal supply lines are disrupted.

IMPACT IF NOT PROVIDED: If additional water treatment and storage capacity is not provided at VBC, the base will not have sufficient treatment capability to treat and store the water needed for its current population, let alone its end-state population of 60K-65K. Because water from the Baghdad Municipal system is not treated to US standards (and the infrastructure to reliably bring it to VBC is not in place), municipal water is not a viable option. As the base population grows, VBC will have to implement permanent water conservation measures (3-minute showers, no flush toilets, etc) and begin to purchase bottled water off the local economy and have it delivered to the base, at great cost and a greater force-protection risk to the base itself.

ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Camp Victory, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Water Treatment and Storage, Phase II	69131

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	APR 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	408
(b) All Other Design Costs	326
(c) Total Design Cost	734
(d) Contract	326
(e) In-house	408

(4) Construction Contract Award	FEB 2008
(5) Construction Start	MAR 2008
(6) Construction Completion	MAY 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Camp Adder Iraq	Convoy Support Center Relocation, Phase II

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	851	69098	Auth 39,000 Approp 39,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				32,522
Prime Power Plant	kWe(KW)	12,000 (12,000)	1,366	(16,392)
Paved Roads	m2 (SY)	41,806 (50,000)	137.93	(5,767)
ROWPUs	L/d(KG)	1,363 (360)	554.86	(756)
Water Storage Tank, Pot 2 EA	L (GA)	1135624 (300,000)	.77	(879)
Water Storage Tank, Nonpot 2 EA	L (GA)	1135624 (300,000)	.77	(879)
Total from Continuation page				(7,849)
SUPPORTING FACILITIES				1,085
Electric Service	LS	--	--	(185)
Water, Sewer, Gas	LS	--	--	(230)
Paving, Walks, Curbs & Gutters	LS	--	--	(380)
Site Imp(290) Demo( )	LS	--	--	(290)
ESTIMATED CONTRACT COST				33,607
CONTINGENCY PERCENT (5.00%)				1,680
SUBTOTAL				35,287
SUPV, INSP & OVERHEAD (7.70%)				2,717
DESIGN/BUILD - DESIGN COST				1,411
TOTAL REQUEST				39,415
TOTAL REQUEST (ROUNDED)				39,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct a Convoy Support Center(CSC). The CSC includes a 12 MW power plant with associated power production and distribution grid requirements, water treatment plant consisting of three 180 KG Reverse Osmosis Water Purification Units (ROWPU) and all associated water storage tanks, pumps, power source, piping, chemical storage area and operations trailer. A primary water distribution system loop with primary and secondary piping, pumps, and connection to existing base water system will be provided as required. A wastewater collection system, including piping, pumps/booster stations and connection to base system and/or existing lagoons will also be provided. Supporting facilities includes site work, roads, grading, anti-terrorism/force protection, and communications.

11. REQ: 42,000 kWe ADQT: NONE SUBSTD: 30,000 kWe

PROJECT: Construct Convoy Support Center Relocation, Phase II.

REQUIREMENT: Camp Adder is one of Muti-National Corps - Iraq's (MNC-I's) final eight strategic overwatch bases in Iraq. By Oct 07, it will handle all convoy traffic entering Iraq from Kuwait. This project is an upgrade and enhancement of the directed relocation of the existing CSC at Cedar to a location within the lower southwest corner of the base Camp Adder. This

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Camp Adder, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Convoy Support Center Relocation, Phase II	69098

9. COST ESTIMATES (CONTINUED)

Item	UM	(M/E)	QUANTITY		Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)						
Pump Station, Potable	LS		--		--	(485)
Supply Main, Potable	m	(LF)	3,962	(13,000)	390.42	(1,547)
Water Distribution Lines, Potab	m	(LF)	1,707	(5,600)	311.68	(532)
Standby Generation	LS		--		--	(360)
Water Plant Operator's Trailer	EA		1	--	25,000	(25)
Power Plant Operator's Trailer	EA		1	--	25,000	(25)
Hazardous Materials Storage	m2	(SF)	55.74	(600)	861.14	(48)
Wastewater Collection System	m	(LF)	6,828	(22,400)	213.25	(1,456)
Electrical Distribution System	m	(LF)	6,096	(20,000)	406.82	(2,480)
Information Systems	LS		--		--	(380)
Antiterrorism Measures	LS		--		--	(511)
					Total	7,849

REQUIREMENT: (CONTINUED)
project completes power production, asphalt roadways, water, and wastewater infrastructure to support the 3,000-5,000 personnel that will live and pass through the CSC Relocation area daily.
CURRENT SITUATION: Trucks traveling north and south to and from Kuwait are of extreme economic importance to the entire country of Iraq. The Convoy Support Center (CSC) currently has only gravel roads, a "bag farm" water storage facility, sewage tanks (with sucking-truck removal system), and spot generation. When the facility opens over 750-1,000 trucks a day will utilize the CSC, and their crews will use the CSC's facilities. The relocation needs asphalt roadways and durable infrastructure to ensure this transient use pattern does not overtax the current initial/expeditionary infrastructure.
IMPACT IF NOT PROVIDED: Without these infrastructure upgrades, the CSC will conduct operations with expeditionary infrastructure. Approximately 1,000 heavy convoy vehicles will process through the area daily, quickly damaging the gravel roads and generating risk to CSC personnel and the convoys themselves. The transient population will put severe strain on the other elements of existing infrastructure. The trucking system required to deliver water and collect wastewater from small tanks across the CSC will congest the roads even further, and the spot generation providing power to facilities, fuel tank farm, etc will require continuous maintenance and repairs in the dusty convoy environment. The existing utilities will quickly degrade, causing inefficiency and hindering operations at the sole point of entry/CSC hub for convoys entering Iraq from Kuwait.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Camp Adder, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Convoy Support Center Relocation, Phase II	69098

ADDITIONAL: (CONTINUED)
Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	882
(b) All Other Design Costs	706
(c) Total Design Cost	1,588
(d) Contract	706
(e) In-house	882

(4) Construction Contract Award	DEC 2007
(5) Construction Start	MAR 2008
(6) Construction Completion	JUL 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Baghdad Intl Airport Iraq	Water Supply, Treatment & Storage, Ph III

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	841	69104	Auth 13,000 Approp 13,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				9,663
ROWPUs, 5 EA	L/d(KG)	3,407 (900)	1,294	(4,407)
Water Storage Tank, Pot 6 EA	L (GA)	3406871 (900,000)	.55	(1,881)
Water Storage Tank, Nonpot 4 EA	L (GA)	2271247 (600,000)	.55	(1,254)
Prime Power Generator	kWe(KW)	1,300 (1,300)	601.46	(782)
Pump Stations, Pumps	EA	20 --	35,155	(703)
Total from Continuation page				(636)
SUPPORTING FACILITIES				1,414
Electric Service	LS	--	--	(577)
Water, Sewer, Gas	LS	--	--	(384)
Steam And/Or Chilled Water Dist	LS	--	--	(4)
Paving, Walks, Curbs & Gutters	LS	--	--	(223)
Site Imp(226) Demo( )	LS	--	--	(226)
ESTIMATED CONTRACT COST				11,077
CONTINGENCY PERCENT (5.00%)				554
SUBTOTAL				11,631
SUPV, INSP & OVERHEAD (7.70%)				896
DESIGN/BUILD - DESIGN COST				465
TOTAL REQUEST				12,992
TOTAL REQUEST (ROUNDED)				13,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct a Water Treatment Plant with five 180,000 gallon/day Reverse Osmosis Water Purification Units (ROWPU) with above-ground raw water and potable water storage tanks. Project includes pump stations and pumps with appropriate power and electrical distribution, a truck load station, concrete pads, modular facilities for chemical storage and plant operations, all required site work, utilities (power, electrical, raw and potable water distribution, wastewater collection, communications/system controls, and site security, anti-terrorism and force protection measures as required. Project will also include the connection and test of all components. Air Conditioning (Estimated 35 kWr/10 Tons).

---

11. REQ: 27,254,966 L ADQT: 12,113,318 L SUBSTD: 3,028,330 L

PROJECT: Construct Water Treatment Plant and storage.

REQUIREMENT: The Victory Base Complex (VBC) is one of eight final strategic overwatch bases in Iraq. Its current population is approximately 45,000 personnel, and by current planning factor of 50 gallons per person per day, this requires about 2.25M gallons of water storage per day, requiring treatment capacity of 3.2MGD. The base expects an additional 20,000 personnel in the next 18-24 months due to base consolidations. The treatment requirement

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Plant Opns Facility (Modular)	m2 (SF)	53.88 (580)	908.65	(49)
Chemical Storage Facility	m2 (SF)	74.32 (800)	898.49	(67)
Supply Main	m (LF)	899.16 (2,950)	250.49	(225)
Antiterrorism Measures	LS	--	--	(295)
			Total	636

REQUIREMENT: (CONTINUED)
to meet end-state needs is therefore closer to 4MGD at minimum. In summer months, despite the current planning factor the base typically uses upwards of 60-70 gal/person/day, for a total base demand of about 4M gallon/day by 2009. Current MILCON projects will increase treatment capacity to 3.2 MGD when completed. This project provides treatment of 900k gallons per day to meet the final population requirement.

CURRENT SITUATION: Phases I & II (PNs 66892 & 69131) provide a total of 3.2M gallons of water treatment and 2.25 of storage. By 2009, at current consumption rates (about 60-70 gal/person/day), the base will require about 4M gallons of treated water per day. This leaves a delta (between planned and required capacity) of 800K gal/day, and a delta of approximately 1M gallons of storage capacity. There is no viable municipal water alternative to supply the base with either raw water or appropriately treated water; the base does and must get its water supply from five nearby canals, of which only two are currently accessible and/or configured with pumps/piping to supply water to VBC.

IMPACT IF NOT PROVIDED: If additional water treatment and storage capacity is not provided at VBC, the base will not have sufficient treatment capability to treat and store the water needed for its current population, let alone its end-state population of 60K-65K. Likewise, without installation of a reliable pump system to fill a third canal with sufficient water to supply VBC, the two (of five) currently available supply canals will not be able to keep up with demand at VBC. Because water from the Baghdad Municipal system is not treated to US standards and the infrastructure to reliably bring it to VBC is not in place, municipal water is not a viable option. As the base population grows, VBC will have to implement permanent water conservation measures (3-minute showers, no flush toilets, etc) and begin to purchase bottled water off the local economy and have it delivered to the base, at great cost and a greater force-protection risk to the base itself.

ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Baghdad Intl Airport, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Water Supply, Treatment & Storage, Ph III	69104

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... OCT 2007
(b) Percent Complete As Of January 2007..... .00
(c) Date 35% Designed..... FEB 2008
(d) Date Design Complete..... JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs NO
(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications..... 291
(b) All Other Design Costs..... 233
(c) Total Design Cost..... 524
(d) Contract..... 233
(e) In-house..... 291

(4) Construction Contract Award..... DEC 2007

(5) Construction Start..... MAR 2008

(6) Construction Completion..... MAR 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
LSA Anaconda Iraq	Hazardous Waste Incinerator

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	833	68220	Auth 4,300 Approp 4,300

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				3,036
Haz Waste Incinerator Facility	EA	1 --	2006906	(2,007)
Administrative Facility	EA	1 --	21,025	(21)
Environmental Test Facility	EA	1 --	21,025	(21)
Storage Shed, Covered	m2 (SF)	929.03 (10,000)	874.35	(812)
Haz Waste Ash Pit	m2 (SF)	371.61 (4,000)	82.34	(31)
Total from Continuation page				(144)
SUPPORTING FACILITIES				634
Electric Service	LS	--	--	(382)
Paving, Walks, Curbs & Gutters	LS	--	--	(72)
Site Imp(19) Demo( )	LS	--	--	(19)
Information Systems	LS	--	--	(161)
ESTIMATED CONTRACT COST				3,670
CONTINGENCY PERCENT (5.00%)				184
SUBTOTAL				3,854
SUPV, INSP & OVERHEAD (7.70%)				297
DESIGN/BUILD - DESIGN COST				154
TOTAL REQUEST				4,305
TOTAL REQUEST (ROUNDED)				4,300
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct a Hazardous Waste Incinerator with ash collector on concrete pad, storage areas with secondary containment, sunshade, modular administration trailer and modular characterization lab. Project includes power generation or electrical connection, fuel storage, site preparation, perimeter fence, force protection.

11. REQ: 1 EA ADQT: NONE SUBSTD: NONE

PROJECT: Construct a Hazardous Waste Incinerator at LSA Anaconda, Iraq.

REQUIREMENT: Coalition Forces hazardous waste has been accumulating in Iraq since 2003, and continues to do so with no means of disposal in country or viable option for exporting back to the US for disposal. To date, there are over 4,300 pallets of hazardous waste requiring disposal in theater -- at between 1 and 1.5 Tons per pallet, this amounts to between 4,300 and 6,450 Tons of waste. Anaconda is the central collection point for the Defense Reutilization and Marketing Service (DRMS) within Iraq; many smaller bases' wastes are consolidated there. The installation and use of an incinerator at this central location is required in order to allow Multi-National Corps - Iraq (MNF-I) to begin to dispose of hazardous waste products. The hazardous waste incinerator is an environmentally safe and acceptable disposal option

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Concrete Pads	m2 (SF)	919.74 (9,900)	82.34	(76)
Antiterrorism Measures	LS	--	--	(35)
Building Information Systems	LS	--	--	(33)
			Total	144

REQUIREMENT: (CONTINUED)
for liquid hazardous wastes such as used fuels, oil, lubricants, antifreeze, hydraulic fluids, paints, contaminated soil, rags and pads, pesticides, flammable aerosols, acids and bases, adhesives, etc. It will eliminate the need to ground-transport material across Iraq to a port and ship the material back to the US around the Horn of Africa, the only shipping lane open compliant with international regulatory requirements for hazardous waste shipping.
CURRENT SITUATION: Currently there is no method of treating hazardous wastes in Iraq. Hazardous materials are safely stored at the base at which they are generated or transported via commercial convoy to Anaconda, the central DRMS collection site in Iraq. Currently the alternative to disposing of these primarily liquid wastes via incinerator will be to ship them (at approximately $4M per load) on sea lanes around the Horn of Africa to the United States, then pay to dispose of them there.
IMPACT IF NOT PROVIDED: If an incinerator is not provided, the hazardous wastes will have to be transported back to the US to comply with DoD policy. This requires convoy through Iraq to Kuwait, shipment back to the US, and importation into the US and treatment at a US facility. This will require extensive and expensive safety procedures and time to properly file paperwork with Environmental Protection Agency (EPA), state and international authorities to receive permission to transport the material. Alternatively, Coalition Forces hazardous wastes will continue to accumulate in Iraq, creating not only personnel hazards but substantial liability as (when) bases begin to close or consolidate.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

LSA Anaconda, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Hazardous Waste Incinerator	68220

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	96
(b) All Other Design Costs	77
(c) Total Design Cost	173
(d) Contract	77
(e) In-house	96

(4) Construction Contract Award	DEC 2007
(5) Construction Start	MAR 2008
(6) Construction Completion	MAR 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NA			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Camp Scania Iraq	Water Storage Tanks

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	846	69133	Auth 9,200 Approp 9,200

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				6,270
Water Storage Tanks, 8 EA	L (GA)	4542494 (1200000)	.92	(4,176)
Pump House	m2 (SF)	74.32 (800)	3,061	(228)
Pump Station	L/s(GM)	146.94 (2,329)	2,382	(350)
Operators' Facility (modular)	m2 (SF)	46.45 (500)	2,062	(96)
Supply Main	m (LF)	1,737 (5,700)	393.70	(684)
Total from Continuation page				(736)
SUPPORTING FACILITIES				1,557
Electric Service	LS	--	--	(231)
Water, Sewer, Gas	LS	--	--	(552)
Paving, Walks, Curbs & Gutters	LS	--	--	(240)
Site Imp(471) Demo( )	LS	--	--	(471)
Information Systems	LS	--	--	(63)
ESTIMATED CONTRACT COST				7,827
CONTINGENCY PERCENT (5.00%)				391
SUBTOTAL				8,218
SUPV, INSP & OVERHEAD (7.70%)				633
DESIGN/BUILD - DESIGN COST				329
TOTAL REQUEST				9,180
TOTAL REQUEST (ROUNDED)				9,200
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct water storage tanks. The project shall include water storage tanks (for potable and raw water), concrete pads, a modular water supply operations building, pump house and assembly, a water supply main and storage system distribution lines, and control systems as necessary. Supporting facilities will include all required site work (to include drainage), access roads and operations area (gravel), utilities, power & electrical service. All standard safety and physical security measures (fencing, site lighting) and anti-terrorism/force protection measures consistent with the installation will be incorporated. Project will include all other necessary materials and components required to render it complete and usable.

11. REQ: 4,542,494 L ADQT: 567,812 L SUBSTD: NONE

PROJECT: Construct water storage tanks.

REQUIREMENT: Convoy Support Center (CSC) Scania is one of Multi-National Corps - Iraq's (MNC-I) eight final strategic overwatch bases in Iraq. At the base's current 3,000-pn population, Sand Book standard allocates 150,000 gallons of water per day (50 gal per person per day); however, convoy operations passing through the base can increase its effective population by

9. COST ESTIMATES (CONTINUED)

Item	UM	(M/E)	QUANTITY		Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)						
Water Distribution Lines	m	(LF)	914.40	(3,000)	311.68	(285)
Antiterrorism Measures	LS		--		--	(450)
Building Information Systems	LS		--		--	(1)
					Total	736

REQUIREMENT: (CONTINUED)
500-1,500 personnel daily. The base requires a water storage system that will provide potable water for at least three days (a total amount of approximately 1.2m gal). In addition, the base's sole source of raw water is a canal outside base boundaries. In order to provide a secure raw water reserve, the base requires at least three days' raw water storage as well.
CURRENT SITUATION: Currently, CSC Scania has 150,000 gallons of potable water storage. This supply is only enough to provide water to permanent-party personnel for one day. When large convoy operations move through the base, Coalition Forces must strictly ration water use in order to ensure the base's potable supply is not exhausted. Existing water production infrastructure, though correctly sized for the base, cannot produce water quickly enough to replace potable supply during periods of high use, so the base is frequently in water-conservation mode (no flush toilets, limited showers, no water use for vehicle washing, etc). The base's water supply, a nearby canal, is unsecured and tapped by many local sources. In summer months, the supply canal can dwindle, restricting raw water supply to the base; low supply has also driven the base into water conservation mode. In order to ensure adequate and secure water reserves, both raw and potable, the base requires additional storage capacity.
IMPACT IF NOT PROVIDED: Without the addition of this water storage capability, CSC Scania will be at continued risk of water shortage during periods of incoming troop movements and canal supply disruption. At this busy CSC, this will mean not only a degradation of quality of life (as personnel go into severe water conservation steps), but will limit convoy operations water to clean vehicles and perform maintenance) and fire protection capability.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Camp Scania, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Water Storage Tanks	69133

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... OCT 2007
(b) Percent Complete As Of January 2007..... .00
(c) Date 35% Designed..... FEB 2008
(d) Date Design Complete..... JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs NO
(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications..... 207
(b) All Other Design Costs..... 165
(c) Total Design Cost..... 372
(d) Contract..... 165
(e) In-house..... 207

(4) Construction Contract Award..... DEC 2007

(5) Construction Start..... MAR 2008

(6) Construction Completion..... MAR 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NA			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Al Asad Air Base Iraq	Hot Cargo Ramp

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	113	69106	Auth 18,500 Approp 18,500

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				15,211
Hot Cargo Ramp	m2 (SY)	10,401 (12,440)	365.90	(3,806)
Taxiway	m2 (SY)	17,500 (20,930)	346.84	(6,070)
Ammo Access Road	m2 (SY)	6,250 (7,475)	131.56	(822)
Taxiway & Ramp Lighting	m (LF)	4,572 (15,000)	387.99	(1,774)
Power/Electric for Lighting Sys	m (LF)	4,572 (15,000)	363.32	(1,661)
Total from Continuation page				(1,078)
SUPPORTING FACILITIES				640
Electric Service	LS	--	--	(115)
Water, Sewer, Gas	LS	--	--	(225)
Site Imp(300) Demo( )	LS	--	--	(300)
ESTIMATED CONTRACT COST				15,851
CONTINGENCY PERCENT (5.00%)				793
SUBTOTAL				16,644
SUPV, INSP & OVERHEAD (7.70%)				1,282
DESIGN/BUILD - DESIGN COST				666
TOTAL REQUEST				18,592
TOTAL REQUEST (ROUNDED)				18,500
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct a hot cargo ramp with base, sub-base, drainage, shoulders, and concrete taxiway access. Construct asphalt road to connect cargo apron to ammunition supply point. Install taxiway and ramp lighting, grounding points, and 10,000 gallon water storage tank for fire suppression. Project includes all required site preparation, power and electrical requirements, protection/repair of any affected utilities runs, and information systems.

11. REQ: 10,401 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct Hot Cargo Ramp - AL ASAD.

REQUIREMENT: Al Asad Air Base is one of Multi-National Corps - Iraq's (MNC-I) final eight strategic overwatch bases in Iraq. In order to properly consolidate basing in western Iraq, Al Asad Air Base requires a properly sized and configured hot cargo aircraft parking apron for C-5 and other large body aircraft. The MNC-I Contingency Operation Base (COB) consolidation plan will require large amounts of ammunition and explosives to be transferred/stored at Al Asad for distribution to forward operating bases and/or to be used in missions operating out of the base itself. Aircraft must be able to quickly taxi, unload (or upload) munitions, and depart in a timely fashion. An access

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Al Asad Air Base, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Hot Cargo Ramp	69106

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY		Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)					
Paint and Markings	m2 (SF)	2,384	(25,656)	188.80	(450)
Water Storage Tank	L (GA)	37,854	(10,000)	1.01	(38)
Information Systems	m (LF)	496.21	(1,628)	302.33	(150)
Antiterrorism Measures	LS	--		--	(440)
				Total	1,078

REQUIREMENT: (CONTINUED)
road from the ammunition supply point directly to the cargo pad is key to timely operations. The apron and taxiway access will be designed in accordance with current criteria for Airfield and Heliport planning, DOD 6055.9 STD DOD Ammunitions and Explosive Safety Standards.
CURRENT SITUATION: Currently, aircraft carrying munitions are parked at midfield on the primary taxiway in order to achieve the greatest stand-off distance from other aircraft and base operations. Blocking the taxiway impedes air traffic flow at this largest and busiest Marine air base (the second largest air operation in the Iraq Area Of Responsibility (AOR)). Delays in loading/unloading cargo limit the number of sorties the base can process, limiting supply and personnel throughput as well as combat support operations; crowded conditions and munitions loading on the active airfield also pose an active threat to personnel,aircraft, facilities and aircraft operating there.
IMPACT IF NOT PROVIDED: Without a hot cargo aircraft parking apron at Al Asad, aircraft will be forced to load/offload munitions on the base's active taxiways. Flying missions will continue to be limited by crowded conditions at the base (further impeded by munitions operations, which stop movement on that portion of the airfield until complete). In addition, as congested conditions at this "final eight" airfield continue to worsen, crowded rotary-wing and fixed-wing movement on existing pavements will heighten risk of collision and/or other airfield mishaps.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... OCT 2007
(b) Percent Complete As Of January 2007..... .00
(c) Date 35% Designed..... FEB 2008
(d) Date Design Complete..... JUN 2008

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Al Asad Air Base, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Hot Cargo Ramp	69106

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) Parametric Cost Estimating Used to Develop Costs NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications.....	416
(b) All Other Design Costs.....	333
(c) Total Design Cost.....	749
(d) Contract.....	333
(e) In-house.....	416

(4) Construction Contract Award..... DEC 2007

(5) Construction Start..... MAR 2008

(6) Construction Completion..... MAR 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Afghanistan Afghanistan (Ghazni)	Rotary Wing Parking

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	113	70028	Auth 5,000 Approp 5,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				3,646
Aircraft Parking Pads (26 ea)	m2 (SF)	19,500 (209,896)	138.99	(2,710)
Aircraft Maint Pads (2 ea)	m2 (SF)	3,800 (40,903)	138.99	(528)
Marking & Painting	m (LF)	1,500 (4,921)	66.99	(100)
Tiedowns & Grounding Points	EA	230 --	1,304	(300)
Protective Barrier	m (LF)	17 (55.77)	448.86	(8)
SUPPORTING FACILITIES				630
Electric Service	LS	--	--	(234)
Water, Sewer, Gas	LS	--	--	(128)
Site Imp(206) Demo( )	LS	--	--	(206)
Antiterrorism Measures	LS	--	--	(62)
ESTIMATED CONTRACT COST				4,276
CONTINGENCY PERCENT (5.00%)				214
SUBTOTAL				4,490
SUPV, INSP & OVERHEAD (7.70%)				346
DESIGN/BUILD - DESIGN COST				180
TOTAL REQUEST				5,016
TOTAL REQUEST (ROUNDED)				5,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct a Rotary Wing Parking Apron to support an Aviation Battalion at Forward Operating Base(FOB) Ghazni, Afghanistan. Project includes concrete parking pads for rotary wing aircraft and concrete maintenance pads. The barriers will be capped with concrete to minimize fill erosion. Two pads will be constructed for maintenance purposes. Each will be provided with electric service and hose bibs. Supporting facilities includes pavements, site improvements, communications, and all other necessary support.

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11. REQ: 22,300 m2 ADQT: NONE SUBSTD: 22,300 m2

PROJECT: Construct a Rotary Wing Parking Apron.

REQUIREMENT: This facility is required in order to safely integrate an aviation battalion of 26 helicopters into FOB Ghanzi. These facilities will provide for safe parking, operation, maintenance, fueling, and armaments for the rotary wing aircraft.

CURRENT SITUATION: Currently, no aircraft are stationed at FOB Ghanzi, except for Unmanned Aerial Vehicles (UAV). The UAV airstrip is a semi-prepared surface. Transient rotary aircraft provide transportation of soldiers, food, ammunition, and other cargo to sustain this FOB. Helicopters park either on dirt pads or asphalt roadways when offloading/uploading soldiers and cargo.

CURRENT SITUATION: (CONTINUED)
The strategic placement of aircraft in Regional Command - East includes Jalalabad Airfield, Bagram Airfield, FOB Salerno, and FOB Ghanzi. The current requirement is based on a Brigade Combat Team (BCT) being employed in Nangahar, Nuristan, Konar and Lagham. Based on the cross compartmentalization of the terrain, over half of the 22 Forward Operating Bases are only accessible by air. FOB Ghanzi is the only location that can support this BCT without adding 2-3 flight hours to each mission by staging these assets at another location.
IMPACT IF NOT PROVIDED: If this project is not provided, stationing an Aviation Battalion at FOB Ghazni will be jepoardized due to inadequate facilities. Soldiers will be placed at risk due to additional flight times required to support the missions from locations further away. The additional time and distance for aircraft missions will weaken the ability to support the Forward Operating Bases.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	112
(b) All Other Design Costs	90
(c) Total Design Cost	202
(d) Contract	90
(e) In-house	112

(4) Construction Contract Award	DEC 2007
(5) Construction Start	MAR 2008
(6) Construction Completion	MAR 2009

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	
Afghanistan, Afghanistan (Ghazni)	
4.PROJECT TITLE	5.PROJECT NUMBER
Rotary Wing Parking	70028

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Camp Speicher Iraq	Aviation Navigation Facilities

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	133	68407	Auth 13,400 Approp 13,400

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				9,446
Flight Control Tower	m2 (SF)	185.81 (2,000)	32,393	(6,019)
Aircraft Maintenance Hanger	m2 (SF)	743.22 (8,000)	1,576	(1,171)
Airfield Security Facility	m2 (SF)	139.35 (1,500)	1,302	(182)
Base Operations Building	m2 (SF)	185.81 (2,000)	1,407	(261)
Airfield Management Building	m2 (SF)	92.90 (1,000)	1,407	(131)
Total from Continuation page				(1,682)
SUPPORTING FACILITIES				2,016
Electric Service	LS	--	--	(524)
Water, Sewer, Gas	LS	--	--	(542)
Steam And/Or Chilled Water Dist	LS	--	--	(97)
Paving, Walks, Curbs & Gutters	LS	--	--	(252)
Site Imp(315) Demo( )	LS	--	--	(315)
Information Systems	LS	--	--	(286)
ESTIMATED CONTRACT COST				11,462
CONTINGENCY PERCENT (5.00%)				573
SUBTOTAL				12,035
SUPV, INSP & OVERHEAD (7.70%)				927
DESIGN/BUILD - DESIGN COST				481
TOTAL REQUEST				13,443
TOTAL REQUEST (ROUNDED)				13,400
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct an airfield control tower with all associated communications requirements. Construct pre-fabricated steel-frame facilities for aircraft maintenance and airfield management, security, operations, air traffic control & instrument approach operations. All facilities will be properly configured with interior partitions and restrooms as required, and will include all required site work, power and electrical supply & distribution, water and wastewater systems, and force protection, security, fire suppression, and communications as required. Supporting facilities shall include general site work, access roadways, parking, and walkways, and drainage. Air Conditioning (Estimated 123 kWr/35 Tons).

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11. REQ: 1,626 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct aviation navigation facilities at Camp Speicher, Iraq.

REQUIREMENT: Camp Speicher is one of Multi-National Corps - Iraq's (MNC-I) final eight strategic overwatch bases in Iraq. This project is required to provide adequate facilities for monitoring and directing the departure, arrival, and ground movements of military fixed wing and rotary wing aircraft in direct support of Operation Iraqi Freedom (OIF). A tower of approximately 150 feet in height is required to see all portions of the airfield, and tower

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Controls/Instrument Approach Fa	m2 (SF)	278.71 (3,000)	1,302	(363)
Backup Generator	LS	--	--	(348)
Fire Protection System	LS	--	--	(261)
Antiterrorism Measures	LS	--	--	(387)
Building Information Systems	LS	--	--	(323)
			Total	1,682

REQUIREMENT: (CONTINUED)
& ground control operations facilities are needed to clear movements of aircraft. Facilities for maintenance, security, base operations, management and instrument approach are required to efficiently and safely handle increases in air traffic at Camp Speicher expected as a result of base consolidation across Iraq.

CURRENT SITUATION: The current airfield tower is the original Iraqi-built facility; it is too short to provide visibility to all runways and taxiways for Air Traffic Control personnel. Airfield maintenance operations currently share space with the Air Traffic Control company and airfield management. As air traffic increases at Speicher (as bases consolidate), the size of these operations will require separate facilities and adequate dedicated space from which to focus on their specific tasks. There is currently no base operations facility; the airfield management team serves this capacity. There is no facility for instrument approach; all approaches are currently done during daylight.

IMPACT IF NOT PROVIDED: If this project is not provided, a significant safety hazard will continue to exist for personnel and facilities, equipment and aircraft because the tower and ground personnel do not have full visibility over the airfield and airfield operations facilities are crowded into ad hoc facilities, creating a confusing and constricted office environment. There will be insufficient space to house airfield management, airfield security, airfield maintenance, base operations, instrument approach and air traffic control. Camp Speicher will not be able to effectively meet an increase in the air operations tempo.

ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Camp Speicher, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Aviation Navigation Facilities	68407

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	302
(b) All Other Design Costs	242
(c) Total Design Cost	544
(d) Contract	242
(e) In-house	302

(4) Construction Contract Award: DEC 2007

(5) Construction Start: MAR 2008

(6) Construction Completion: MAR 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NA			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Qayyarah West Iraq	Perimeter Security Uprade

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	872	69134	Auth 14,600 Approp 14,600

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				11,712
Security Fence	m (LF)	22,555 (74,000)	252.62	(5,698)
Perimeter Security Lighting	EA	219 --	21,000	(4,599)
Elec. Power Generator/Distrib.	LS	--	--	(1,400)
Fuel Storage for Generator	LS	--	--	(15)
SUPPORTING FACILITIES				759
Site Imp(759) Demo( )	LS	--	--	(759)
ESTIMATED CONTRACT COST				12,471
CONTINGENCY PERCENT (5.00%)				624
SUBTOTAL				13,095
SUPV, INSP & OVERHEAD (7.70%)				1,008
DESIGN/BUILD - DESIGN COST				524
TOTAL REQUEST				14,627
TOTAL REQUEST (ROUNDED)				14,600
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct perimeter security system that includes approximately 14 miles of security fence with security lighting. Construction includes all required site work, concrete foundation, lighting installation and test, utilities (including power and buried electrical distribution to lighting system as needed), removal of existing fencing where necessary (where it obstructs new fence path), as well as all required anti-terrorism/force protection and communications/information management infrastructure.

11. REQ: 22,555 m ADQT: NONE SUBSTD: 22,555 m

PROJECT: Construct perimeter security upgrade at Qayyarah West, Iraq .

REQUIREMENT: Qayyarah West (Q-West) is one of the final eight strategic overwatch bases in Iraq. In order to safely continue to operate its current convoy support center mission (and receive additional personnel in the next 18-24 months, as bases in Iraq consolidate to the final eight), the base requires a secure perimeter fence. This new fence will provide a secure barrier between the surrounding Iraqi countryside (including active farmland and pasture, living areas, and roadways), and create a widened buffer/standoff in tandem with a pre-existing fence (inadequate by itself and currently augmented by Coalition-placed concertina wire and other temporary solutions).

REQUIREMENT: (CONTINUED)
The perimeter fence also requires a mast lighting system in order to illuminate the area immediately outside the base during hours of darkness or limited visibility, and thus prevent unauthorized approach or breach of the base's perimeter.
CURRENT SITUATION: The Q-West perimeter security system does not currently meet force protection requirements. The base currently counts on a pre-existing security fence, 6 ft high with a single 3-strand barbed wire outrigger. Coalition forces have augmented this fence with one roll of concertina wire at ground level on both sides of the fence. The surrounding farmland comes up to the existing fence line; this allows the local nationals and other potential threats to approach the base and closely monitor activities on post. The ability of Iraqi local nationals to stand directly on the base perimeter creates potential for a breach in the fenceline. The perimeter is monitored by guards in observation towers, but inclement weather and night time vision can further impair their ability to observe the entire perimeter at all times; there is no perimeter lighting except at entry control points. The base currently has a request in for an airborne surveillance system, and so does not require surveillance integrated with this project; however, new perimeter fencing and lighting is necessary to create adequate standoff and physical barrier between the base and the surrounding countryside.
IMPACT IF NOT PROVIDED: If new fencing and lighting is not provided, Q-West's perimeter will continue to be vulnerable to direct approach and possible breach attempts by local Iraqi (and other) populations. Security and force protection at this vital, growing base will continue to deteriorate, exposing personnel to greater risk of specific targeting capability (resulting from close anti-Iraq forces' surveillance at the base perimeter), indirect (and direct) fire, and direct breach at the base perimeter. In order to combat this degradation of security, the base will have to apply additional personnel strength at perimeter guard towers, and continue to exhaust combat assets in the defense of the base itself, rather than focusing efforts on support of the convoy support mission.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:
A. Estimated Design Data:
(1) Status:
(a) Date Design Started..... OCT 2007
(b) Percent Complete As Of January 2007..... .00
(c) Date 35% Designed..... FEB 2008
(d) Date Design Complete..... JUN 2008

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Qayyarah West, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Perimeter Security Uprade	69134

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) Parametric Cost Estimating Used to Develop Costs NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications.....	327
(b) All Other Design Costs.....	262
(c) Total Design Cost.....	589
(d) Contract.....	262
(e) In-house.....	327

(4) Construction Contract Award..... DEC 2007

(5) Construction Start..... MAR 2008

(6) Construction Completion..... MAR 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Al Asad Air Base Iraq	South Airfield Apron (India Ramp)

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	113	69107	Auth 28,000 Approp 28,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				22,939
Aircraft Parking Apron	m2 (SY)	52,000 (62,192)	358.80	(18,658)
Ramp/Apron Lighting	m (LF)	1,524 (5,000)	387.99	(591)
Power & Electric for Lighting	m (LF)	1,524 (5,000)	363.32	(554)
Paint and Markings	m2 (SF)	2,648 (28,506)	188.80	(500)
Aircraft Wash Rack (outdoor)	m2 (SY)	1,615 (1,931)	340.61	(550)
Total from Continuation page				(2,086)
SUPPORTING FACILITIES				755
Electric Service	LS	--	--	(115)
Water, Sewer, Gas	LS	--	--	(330)
Site Imp(310) Demo( )	LS	--	--	(310)
ESTIMATED CONTRACT COST				23,694
CONTINGENCY PERCENT (5.00%)				1,185
SUBTOTAL				24,879
SUPV, INSP & OVERHEAD (7.70%)				1,916
DESIGN/BUILD - DESIGN COST				995
TOTAL REQUEST				27,790
TOTAL REQUEST (ROUNDED)				28,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct a fighter aircraft parking apron, with base, sub-base, drainage, shoulders, and taxiway access. Install taxi way lighting, grounding points, apron lighting, and blast walls. Construct aircraft wash rack and supporting utilities (including water/wastewater utilities connection and/or water tanks). Project includes all required site preparation, power and electrical requirements, protection/repair of any affected utilities runs, all required force protection/safety elements, and communications as required.

11. REQ: 52,000 m2 ADQT: NONE SUBSTD: 50,038 m2

PROJECT: Construct South Airfield Apron (India Ramp).

REQUIREMENT: Al Asad Air Base is one of Multi National Corps-Iraq (MNC-I) final eight strategic overwatch bases in Iraq. In order to support the collocated combat air support operations the base for the Western Iraq theater, the base requires a properly sized, configured, and blast-protected aircraft parking apron for fighter aircraft. To mitigate the high dust environment, a co-located aircraft wash rack is required. The apron and taxiway access shall be designed in accordance with current DOD criteria for Airfield and Heliport Planning.

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Blast Protection Barriers	EA	1,182 --	1,100	(1,300)
Information Systems	LS	--	--	(95)
Antiterrorism Measures	LS	--	--	(691)
			Total	2,086

CURRENT SITUATION: The base currently supports more fighter aircraft than they have hardened shelters or ramp space to park them on. Overflow fighters are parked on taxiways, blocking access to hardened aircraft shelters and causing unnecessary towing and tugging operations to maneuver the planes for daily operations; aircraft are repeatedly moved to allow other aircraft to perform missions. These tow operations slow the response time of critical fighters and render the base less able to respond to quick-turn combat support requirements. Also, close-quarters parking conditions aggravate the risk of collateral damage from indirect fire and/or aircraft mishap. Finally, there is no aircraft wash rack on the base; the harsh western Iraq climate (including sand, wind, extreme heat and rain) causes excessive wear and tear on the aircraft and its components. All existing parking aprons are utilized to full capacity to accommodate helicopters and heavy lift missions.
IMPACT IF NOT PROVIDED: Without a properly sized and blast-protected fighter aircraft parking apron, the combat air support mission at Al Asad will continue to be degraded by the lack of dedicated space for aircraft parking. Multiple types of aircraft (both fixed and rotary wing) will continue to be forced to park on unlit active taxiways, hindering airfield operations and causing delays in fighter response time as planes must be moved in order to allow ready craft to taxi. In addition, movement of equipment around the aircraft on narrow taxiways could result in a vehicle/aircraft accident, and indirect fire or aircraft mishap will continue to present a high level of risk for collateral aircraft damage.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... OCT 2007
(b) Percent Complete As Of January 2007..... .00
(c) Date 35% Designed..... FEB 2008
(d) Date Design Complete..... JUN 2008

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	
Al Asad Air Base, Iraq	
4.PROJECT TITLE	5.PROJECT NUMBER
South Airfield Apron (India Ramp)	69107

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) Parametric Cost Estimating Used to Develop Costs NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications.....	622
(b) All Other Design Costs.....	498
(c) Total Design Cost.....	1,120
(d) Contract.....	498
(e) In-house.....	622
(4) Construction Contract Award.....	DEC 2007
(5) Construction Start.....	APR 2008
(6) Construction Completion.....	JAN 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Bagram Air Base Afghanistan	Aircraft Maintenance Hangar

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	211	70042	Auth 5,100 Approp 5,100

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				3,012
Aircraft Maintenance Hangar	m2 (SF)	2,230 (24,004)	1,345	(2,999)
Antiterrorism Measures	LS	--	--	(13)
SUPPORTING FACILITIES				1,321
Electric Service	LS	--	--	(448)
Paving, Walks, Curbs & Gutters	LS	--	--	(600)
Site Imp(129) Demo( )	LS	--	--	(129)
Communications Service	LS	--	--	(144)
ESTIMATED CONTRACT COST				4,333
CONTINGENCY PERCENT (5.00%)				217
SUBTOTAL				4,550
SUPV, INSP & OVERHEAD (7.70%)				350
DESIGN/BUILD - DESIGN COST				182
TOTAL REQUEST				5,082
TOTAL REQUEST (ROUNDED)				5,100
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct an Aircraft Maintenance Hangar. The project includes associated site work, reinforced concrete slab, footings, insulation, electrical infrastructure, interior lighting, fire suppression and interior climate control. Supporting facilities includes pavements, site improvements, communications, and all other necessary support. Air Conditioning (Estimated 246 kWr/70 Tons).

11. REQ: 2,230 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct an Aircraft Maintenence hangar to support Combined Joint Special Operations Air Component (CJSOAC) aircraft operations and maintenance.

REQUIREMENT: This project is required to provide a properly sized and functionally configured facility is required to conduct C-130 operations and maintenance for the Special Operations Forces assigned to the CJSOAC.

CURRENT SITUATION: Extreme weather conditions at Bagram Airfield hinder aircraft maintenance during a 7-month period beginning in November with freezing conditions, and continuing through May with high wind conditions. Maintenance crews are forced to repair damaged C-130 aircraft outdoors in these extreme conditions. Consequently, timely and safe maintenance is limited due to potential component damage and personnel safety hazards resulting from

CURRENT SITUATION: (CONTINUED)
the extreme environmental conditions.
IMPACT IF NOT PROVIDED: Without an enclosed maintenance hangar, technicians cannot repair many components in a timely manner due to safety limitations and risk to life. During months of high winds, use of maintenance stands in close proximity to the aircraft presents a high probability for mishap. Technicians are restricted from conducting over-the-wing maintenance or maintenance which requires them to work on top of the aircraft. Furthermore, components may be damaged during repair due to the extremely cold environment. As a result, the time to repair the aircraft is increased and the aircraft operational availability is decreased which impacts mission performance and reliability.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	114
(b) All Other Design Costs	91
(c) Total Design Cost	205
(d) Contract	91
(e) In-house	114

(4) Construction Contract Award	DEC 2007
(5) Construction Start	MAR 2008
(6) Construction Completion	MAY 2009

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Bagram Air Base, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Aircraft Maintenance Hangar	70042

12. SUPPLEMENTAL DATA: (CONTINUED)

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Bagram Air Base Afghanistan	CIED Road - Rte Connecticut

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	851	70002	Auth 54,000 Approp 54,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				45,672
Road	km (MI)	115 (71.46)	328,800	(37,812)
Clearing & Grading	m2 (SF)	1035000 (11140647)	6.10	(6,314)
Culverts	m (LF)	800 (2,625)	1,450	(1,160)
Wadi (Dry Stream Crossing)	m (LF)	2,000 (6,562)	193.00	(386)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				45,672
CONTINGENCY PERCENT (5.00%)				2,284
SUBTOTAL				47,956
SUPV, INSP & OVERHEAD (7.70%)				3,693
DESIGN/BUILD - DESIGN COST				1,918
TOTAL REQUEST				53,567
TOTAL REQUEST (ROUNDED)				54,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction Construct a road over a portion of existing Main Supply Route (MSR) Connecticut from Forward Operating Base (FOB) Tillman to FOB Bermel to provide a complete and functional paved surface capable of high speed travel (90km/hr).

11. REQ: 115 m2 ADQT: NONE SUBSTD: 115 m2

PROJECT: Construct a road over a portion of MSR Connecticut.

REQUIREMENT: This project is required to enhance force protection measures and safety to US and Coalition forces by mitigating opportunities for Improvised Explosive Device (IED) emplacement and reducing exposure time of US and Coalition forces on the road.

CURRENT SITUATION: MSR Connecticut, located in Paktika Province, runs from FOB Tillman through the city of Orgun-E to FOB Shkin and FOB Bermel. All three bases are along the Pakistan border. There have been a total of 34 IED attacks on MSR Connecticut from 2006 until August 2007. The traffic on this route is high since it is the main supply route for these three bases. The IEDs on this route have been a mix between Remote Controlled IEDs with buried munitions and Pressure Plate IEDs closer to FOB Tillman. This MSR is not only a vital supply line but also a critical maneuver avenue of approach for Coalition Forces. It

CURRENT SITUATION: (CONTINUED)
allows the Coalition to maintain a forward presence in eastern Paktika and travel rapidly and safely to reinforce the other bases. Additionally, poor roadway conditions require traffic to drive more slowly, thereby exposing US and Coalition forces to small arms fire from static positions and increasing the duration US and Coalition forces spend on the road.
IMPACT IF NOT PROVIDED: If this project is not provided, US and Coalition forces will continue to be subjected to a high risk travel route with no options for an alternate path between FOB Tillman to FOB Bermel.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the be incorporated. Joint use potential will be incorporated where feasible. be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	1,199
(b) All Other Design Costs	959
(c) Total Design Cost	2,158
(d) Contract	959
(e) In-house	1,199

(4) Construction Contract Award	DEC 2007
(5) Construction Start	MAR 2008
(6) Construction Completion	MAR 2009

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	
Bagram Air Base, Afghanistan	
4.PROJECT TITLE	5.PROJECT NUMBER
CIED Road - Rte Connecticut	70002

12. SUPPLEMENTAL DATA: (CONTINUED)

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Bagram Air Base Afghanistan	CIED Road - Rte Alaska

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	851	69997	Auth 16,500 Approp 16,500

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				14,076
Road	km (MI)	30 (18.64)	374,000	(11,220)
Clearing & Grading	m2 (SF)	300,000 (3229173)	6.78	(2,034)
Culverts	m (LF)	500 (1,640)	1,450	(725)
Wadi (Dry Stream Crossing)	m (LF)	500 (1,640)	193.00	(97)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				14,076
CONTINGENCY PERCENT (5.00%)				704
SUBTOTAL				14,780
SUPV, INSP & OVERHEAD (7.70%)				1,138
DESIGN/BUILD - DESIGN COST				591
TOTAL REQUEST				16,509
TOTAL REQUEST (ROUNDED)				16,500
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct a road over a portion of Main Supply Route(MSR) Alaska from Border Security Post(BSP)5 to BSP9 to provide a paved surface capable of high speed travel (90km/hr).

11. REQ: 30 m2 ADQT: NONE SUBSTD: 30 m2

PROJECT: Construct a road over a portion of non-paved MSR Alaska.

REQUIREMENT: This project is required to enhance force protection measures and safety to US and Coalition forces by mitigating opportunities for Improvised Explosive Device (IED) emplacement and reducing exposure time of US and Coalition forces on the road.

CURRENT SITUATION: MSR Alaska, located in the Khowst Province, runs from Border Security Post (BSP) 5 through the city of Khowst to BSP 9; both locations are on the border with Pakistan. MSR Alaska has seen significant increase in IED activity from the city of Khowst north to BSP 9 and south to BSP 5. The primary IED type in this area has been the Remote Controlled IED. Coalition Force traffic along this route has been extremely high as it is the main avenue for forces conducting operations from FOB Salerno, near the city of Khowst, to BSP 9 and BSP 5. This road is located in the respective district centers and offer a consolidated location for all Coalition Forces in Khowst

CURRENT SITUATION: (CONTINUED)
to include Maneuver units, Provincial Reconstruction Teams, Military Police, Special Operations e Forces, and Afghan National Security Forces. On an average day there are approximately 75 Soldiers operating along this route conducting patrols 10 to 20 times per day. Additionally, poor roadway conditions require traffic to drive more slowly, thereby exposing US and Coalition forces to small arms fire from static and increasing the duration US and Coalition forces spend on the road. Paving this section of road will enhance force protection measures and safety to US and Coalition forces by mitigating opportunities for IED emplacement and reducing the exposure time that US and Coalition forces are on the road.
IMPACT IF NOT PROVIDED: If this project is not provided, US and Coalition forces will continue to be subjected to a high risk travel route with no options for an alternate path over MSR Alaska from BSP 5 to BSP 9.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the be incorporated. Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	370
(b) All Other Design Costs	296
(c) Total Design Cost	666
(d) Contract	296
(e) In-house	370

(4) Construction Contract Award	DEC 2007
(5) Construction Start	APR 2008
(6) Construction Completion	NOV 2008

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Bagram Air Base, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
CIED Road - Rte Alaska	69997

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Baghdad Iraq	Brick Factory

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	730	70220	Auth 9,500 Approp 9,500

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				6,015
Administrative Facility, Genera	m2 (SF)	75 (807.29)	3,595	(270)
Guard Towers	EA	8 --	39,125	(313)
Brick Kiln	m2 (SF)	1,020 (10,979)	1,200	(1,224)
Fuel Oil Storage, Above-Ground	L (GA)	2384810 (630,000)	.67	(1,598)
Lubricating Oil Storage	L (GA)	794,937 (210,000)	.68	(541)
Total from Continuation page				(2,069)
SUPPORTING FACILITIES				2,062
Electric Service	LS	--	--	(1,550)
Water, Sewer, Gas	LS	--	--	(58)
Paving, Walks, Curbs & Gutters	LS	--	--	(78)
Site Imp(150) Demo( )	LS	--	--	(150)
Other	LS	--	--	(226)
ESTIMATED CONTRACT COST				8,077
CONTINGENCY PERCENT (5.00%)				404
SUBTOTAL				8,481
SUPV, INSP & OVERHEAD (7.70%)				653
DESIGN/BUILD - DESIGN COST				339
TOTAL REQUEST				9,473
TOTAL REQUEST (ROUNDED)				9,500
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct a Brick Factory for the Theater Internment Facility Reintegration Center at Camp Cropper, Iraq. Work includes site preparation, material storage areas, material preparation and mixing area, security fencing and lighting, guard towers, and offices. The project also includes a site built Mud Brick Kiln capable of firing twelve (12) million bricks per year.

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11. REQ: 1 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct a Brick Factory for the Theater Internment Facility Reintegration Center at Camp Cropper, Iraq.

REQUIREMENT: This project provides a mud-brick manufacturing plant. The plant will contract Iraqi skilled labor force to serve as an Iraqi Program Administrator, Factory Foreman, skilled laborers, journeyman and instructors. They will teach the detainees to become skilled in brick production and provide professional support and oversight of the daily operations. Bricks are a much needed commodity to the Iraqi rebuilding effort. The end state of this voluntary program is to provide the detainee population with a productive and viable skill/trade, allowing them to earn money for their families and themselves in support of their reintegration to Iraqi society.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Baghdad, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Brick Factory	70220

9. COST ESTIMATES (CONTINUED)

Item	UM	(M/E)	QUANTITY		Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)						
Incinerators	EA		6	--	299,180	(1,795)
Information Systems	LS			--	--	(81)
Water System	L	(GA)	378,541	(100,000)	.51	(193)
					Total	2,069

CURRENT SITUATION: Current detention operations in Iraq are not congruent to detainee reintegration back into society or providing an alternative to their counterinsurgency operations. Detainees are being removed from the battlefield and isolated away from the positive influence of family and friends. This allows the insurgents to recruit, train, and employ better fighters once released from detention. Detainees are currently given little to no alternatives while in detention. Due to these observations, Task Force 134 proposes to change the manner in which detainee operations are conducted, putting the detainee back to work while in detention and learning critical/marketable job skills applicable in their area of capture.
IMPACT IF NOT PROVIDED: This program sets more-favorable conditions for detainee re-entry to Iraqi society by providing money, knowledge and job skills. If not funded, the front line of the counter insurgency (detainee operations) will suffer continued setbacks and provide no alternatives to insurgent activities. Disapproval of this funding will negatively impact the Theater Internment Facility Reintegration Center programs ability to reintegrate this critical population.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... OCT 2007
(b) Percent Complete As Of January 2007..... .00
(c) Date 35% Designed..... FEB 2008
(d) Date Design Complete..... JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs NO
(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Baghdad, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Brick Factory	70220

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a)	Production of Plans and Specifications.....	213
(b)	All Other Design Costs.....	170
(c)	Total Design Cost.....	383
(d)	Contract.....	170
(e)	In-house.....	213

(4) Construction Contract Award..... DEC 2007

(5) Construction Start..... MAR 2008

(6) Construction Completion..... MAR 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Camp Victory Iraq	Juvenile TIFRIC

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	610	70221	Auth 11,700 Approp 11,700

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				7,997
Fencing	m (LF)	600 (1,969)	290.00	(174)
Area Lighting	EA	15 --	11,400	(171)
Flood lights and electric wirin	EA	132 --	420.00	(55)
Convert MILVAN to Detainee Hsg	EA	153 --	17,000	(2,601)
Convert MILVAN to SHU	EA	2 --	75,500	(151)
Total from Continuation page				(4,845)
SUPPORTING FACILITIES				1,979
Electric Service	LS	--	--	(381)
Water, Sewer, Gas	LS	--	--	(929)
Paving, Walks, Curbs & Gutters	LS	--	--	(145)
Site Imp(231) Demo( )	LS	--	--	(231)
Antiterrorism Measures	LS	--	--	(293)
ESTIMATED CONTRACT COST				9,976
CONTINGENCY PERCENT (5.00%)				499
SUBTOTAL				10,475
SUPV, INSP & OVERHEAD (7.70%)				806
DESIGN/BUILD - DESIGN COST				419
TOTAL REQUEST				11,700
TOTAL REQUEST (ROUNDED)				11,700
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct a Juvenile Theater Internment Facility Reintegration Center (TIFRIC) at Victory Base Complex, Iraq. Work includes site preparation, conversion of existing MILVAN living quarters to detainee housing, construction of pre-fab buildings for use as vo-tech classrooms, offices, detainee services, and local national living areas. Project also includes upgrading antiterrorism/force protection measures. Supporting facilities include all site work, utility systems (electrical, mechanical, water, wastewater, communications), force protection, paving and walks.

11. REQ: 1 EA ADQT: NONE SUBSTD: NONE

PROJECT: Construct a Juvenile Theater Internment Facility Reintegration Center at Victory Base Complex, Iraq.

REQUIREMENT: This project is required to transform the Detainee Management process from a warehousing detention center into a reintegration and reconciliation center. All facility elements described herein, are integral to TIFRIC operations and are required to be contained within the TIFRIC compound in support of the U.S. mission. This transformation will provide a highly structured environment that provides for the security of the detainee, safety and reduced risk to U.S. and Coalition forces.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Camp Victory, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Juvenile TIFRIC	70221

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Convert Units to Shower/Latrine	EA	15 --	17,500	(263)
Convert MILVAN to LN Housing	EA	12 --	3,850	(46)
Conv MILVAN to Interview Booth	EA	2 --	29,300	(59)
Convert MILVAN to CCTV Bldg	EA	1 --	20,500	(21)
Conv MILVAN to Comp Control Ctr	EA	2 --	3,270	(7)
Conv MILVAN to Visitation Ctr	EA	3 --	6,800	(20)
Conv MILVAN to Soldier Offices	EA	11 --	3,200	(35)
Construct Pre-Fab Buildings	EA	3 --	1326000	(3,978)
Sun Shade	EA	8 --	52,060	(416)
			Total	4,845

CURRENT SITUATION: Juvenile detainees are housed along with adult detainees at Camp Cropper. The maximum design capacity of Camp Cropper is projected to be surpassed in the near future with the continuing growth trend. Because these juvenile detainees are housed along with the adult population, they are opened to influence by the extremists of adult detainees. A facility is needed to house just these juvenile detainees. The juvenile detainees receive basic education instruction and religious studies. These education efforts are designed to return the detainees to Iraqi society equipped to become instrumental members of their community leading the rebuilding of Iraq. Currently, the juvenile detainees are being moved daily to attend these classes. This daily movement puts strain on the already over-taxed guard force, and does not separate them from the extremist idealist.

IMPACT IF NOT PROVIDED: If not provided, Camp Victory will not be able to handle the projected population surge without increased risk to U.S. Forces and detainees. Historically, there is a direct correlation to increased detainee to detainee violence, detainee to guard violence, detainee destruction of government property, and escape attempts to detainee overcrowding for extended periods of time. Juvenile detainee unrest and violence trends are the most extreme, endangering both detainees and the guard force. In addition, maintaining juveniles in vicinity of extremist influences, rather than separating them from the adults and giving them jobs skills, will likely lead to recidivism in the future.

ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION

Camp Victory, Iraq

4.PROJECT TITLE	5.PROJECT NUMBER
Juvenile TIFRIC	70221

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2007
(b) Percent Complete As Of January 2007	.00
(c) Date 35% Designed	FEB 2008
(d) Date Design Complete	JUN 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	262
(b) All Other Design Costs	210
(c) Total Design Cost	472
(d) Contract	210
(e) In-house	262

(4) Construction Contract Award	DEC 2007
(5) Construction Start	MAR 2008
(6) Construction Completion	MAR 2009

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
NONE			

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Planning and Design Worldwide Various	Planning and Design - WT

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
91211A	000	70160	Auth Approp 14,600

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				14,600
P&D CONUS WT	LS	--	--	(14,600)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				14,600
CONTINGENCY PERCENT (.00 %)				0
SUBTOTAL				14,600
SUPV, INSP & OVERHEAD (.00 %)				0
TOTAL REQUEST				14,600
TOTAL REQUEST (ROUNDED)				14,600
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction This item provides for design of major construction projects for Army facilities in support of Warriors in Transition (WT).

11. REQ: NA ADQT: NA SUBSTD: NA

PROJECT: Planning and design funds.

REQUIREMENT: This funding is required to provide design and engineering services for Military Construction, Army (MCA) projects. This account is dissimilar to any other line item in the budget in that it is reflective of an operations expense, versus a defined scope of a single construction project. Funds will be used by the US Army Corps of Engineers (USACE) in-house designs, Architect-Engineer (A-E) contracts, and administrative support functions. These funds are required for accomplishment of design, correction, review, reproduction and advertisement of projects in the FY 08 Supplemental Program.

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1.COMPONENT	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		30 SEP 2007

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Planning and Design Worldwide Various	Planning and Design - GWOT

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
91211A	000	70177	Auth Approp 44,800

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				44,800
P&D FY 08 Amendment	LS	--	--	(44,800)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				44,800
CONTINGENCY PERCENT (.00 %)				0
SUBTOTAL				44,800
SUPV, INSP & OVERHEAD (.00 %)				0
TOTAL REQUEST				44,800
TOTAL REQUEST (ROUNDED)				44,800
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction This item provides for design of major construction projects for Army facilities in support of FY 08 Supplemental Amendment.

11. REQ: NA ADQT: NA SUBSTD: NA

PROJECT: Planning and design funds.

REQUIREMENT: This funding is required to provide design and engineering services for Military Construction, Army (MCA) projects. This account is dissimilar to any other line item in the budget in that it is reflective of an operations expense, versus a defined scope of a single construction project. Funds will be used by the US Army Corps of Engineers (USACE) in-house designs, Architect-Engineer (A-E) contracts, and administrative support functions. These funds are required for accomplishment of design, correction, review, reproduction and advertisement of projects in the FY 08 Supplemental Program.

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