



Department of the Army
Fiscal Year (FY) 2011
Budget Estimate
OVERSEAS CONTINGENCY
OPERATIONS REQUEST

Military Construction, Army

Volume 2 of 3

Justification Data Submitted to Congress
February 2010

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DEPARTMENT OF DEFENSE

MILITARY CONSTRUCTION

Military Construction, Army

For an additional amount for “Military Construction, Army”,
\$929,996,000 to remain available until September 30, 2015.

This request would provide \$929,996,000 to fund various military construction projects to support Operation Enduring Freedom. The requested funds will provide troop housing, force protection measures, airfield facilities, operational facilities, support facilities, and fuel handling systems in Afghanistan.

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DEPARTMENT OF THE ARMY
FY 2011 MCA Overseas Contingency Operations
Budget Request
Narrative Justification

Category – Military Construction

MILCON	<u>FY11</u> \$929,996,000
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1. Introduction. This request includes various military construction projects that fulfill Operation Enduring Freedom (OEF) theater infrastructure requirements.

2. MILCON

This request supports the National Strategy for the Overseas Contingency Operations Theater Strategy military objectives. The requested funds support deployed war fighters by providing airfields, operational and supply facilities, troop housing, and infrastructure to ensure safe and efficient military operations. These projects fulfill the Department's immediate mission needs and urgent infrastructure requirements in support of ongoing operations in Afghanistan. These projects are critical in providing for the life, health, and safety of the Soldiers prosecuting OEF.

There are forty-eight projects in Afghanistan supporting OEF. Six projects support airfield operations, and improvements of those sites and their operations. Eight projects provide utility and infrastructure capabilities, including improved roadways in one project, to provide for improved services, and increasing populations. Two projects to assure adequate fuel distribution, storage and supply are available even during times of emergency. One waste management project supports force health protection and reduces environmental impacts. One road project improves the surface of an existing supply route, enhancing safety. Ten troop housing and three dining facility projects enhance quality of life for deployed Soldiers. The seventeen remaining projects construct medical facilities, operational and support facilities and provide force protection measures and other construction requirements.

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**FY 2011 Overseas Contingency Operations
Military Construction, Army
(\$ in thousands)**

<u>Project Name</u>	<u>Location</u>	<u>Project Number</u>	<u>FY 2011 Request</u>	<u>Page No.</u>
Afghanistan				
Rotary Wing Parking	Airborne	73802	\$1,200	23
Troop Housing, PH 4	Bagram	72606	\$23,000	27
Troop Housing, PH 5	Bagram	74090	\$29,000	31
Command & Control Facility	Bagram	74104	\$13,600	35
Troop Housing, PH 6	Bagram	74155	\$29,000	39
Troop Housing, PH 7	Bagram	74157	\$29,000	43
Troop Housing, PH 8	Bagram	74158	\$29,000	47
Dining Facility	Bagram	74925	\$2,650	51
Task Force Freedom Compound	Bagram	75509	\$18,000	55
Tanker Truck Off-Load Facility	Bagram	77067	\$5,700	59
MP HQ	Bagram	77066	\$2,800	63
Role III Hospital	Bagram	77055	\$35,000	67
Vet Clinic and Kennel	Bagram	77056	\$2,600	71
Replace Temporary Guard Towers	Bagram	77054	\$5,500	75
DFIP Detainee Housing	Bagram	77053	\$23,000	79
Dining Facility	Dwyer	75199	\$6,000	83
Wastewater Treatment Facility	Dwyer	75200	\$16,000	87
Command & Control Facility	Dwyer	75202	\$5,200	91
Rotary Wing Apron	Dwyer	75203	\$44,000	95
Wastewater Treatment Facility	Frontenac	75213	\$4,200	99
Waste Management Complex	Frontenac	75219	\$4,200	103
Rotary Wing Parking	Jalalabad	73801	\$1,100	107
C-IED Task Force Compound	Kabul	75148	\$24,000	111
Troop Housing, PH 4	Kandahar	74127	\$20,000	115
Troop Housing, PH 5	Kandahar	74129	\$20,000	119
Troop Housing, PH 6	Kandahar	74131	\$20,000	123
Troop Housing, PH 7	Kandahar	74132	\$20,000	127
North Area Utilities, Ph 2	Kandahar	75210	\$21,000	131
SOF Joint Operations Center	Kandahar	77100	\$6,000	135
Wastewater Treatment Facility	Maywand	75196	\$7,000	139
Guard Towers	Shank	75080	\$2,400	143
Ammunition Supply Point	Shank	77118	\$25,000	147
Roads and Utilities, Ph 1	Shank	77119	\$8,000	151
Expand ECP 1 and ECP 2	Shank	77120	\$16,000	155
Bulk Materials Transfer Station	Sharana	74462	\$12,400	159
Medical Facility	Shindand	75560	\$7,700	163
Medical Facility	Tarin Kowt	75197	\$5,500	167
Rotary Wing Ramp and Taxiway PH 2	Tarin Kowt	75198	\$24,000	171
Wastewater Treatment Facility	Tarin Kowt	75214	\$4,200	175
Dining Facility	Tombstone/Bastion	75204	\$12,800	179
Wastewater Treatment Facility	Tombstone/Bastion	75206	\$13,000	183
Contingency Housing	Tombstone/Bastion	75207	\$41,000	187
Rotary Wing Parking	Tombstone/Bastion	75462	\$35,000	191
Route Gypsum, Ph 1	Various Locations	77121	\$40,000	195
Entry Control Point	Wolverine	75183	\$5,100	199
Perimeter Fence	Wolverine	75194	\$5,100	203
Rotary Wing Apron	Wolverine	75195	\$24,000	207
Wastewater Treatment Facility	Wolverine	75224	\$13,000	211
Total Afghanistan			\$761,950	
Worldwide				
Unspecified Minor Military Construction, Army		75688	\$78,330	215
Planning & Design		75686	\$89,716	217
Total Worldwide			\$168,046	
Total Military Construction, Army			\$929,996	

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Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

Component: ARMY

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
73802	Airborne	(\$000)	Airfield
Rotary Wing Parking	Afghanistan	1,200	Operations

Impact if not Provided:

If this project is not provided, capacity for sustained operating capability at Airborne will be jeopardized. Aircraft reliability and in-service rates will drop due to severe environmental conditions and increased maintenance requirements. Risk of damage to valuable aviation assets will increase, resulting in degraded combat effectiveness.

Justification:

Airborne is essential to the success of US operations in Regional Command East (RC-E), Afghanistan. Airborne must have the capability to operate rotary wing aircraft. Adequate rotary wing facilities are thus required to sustain safe launch and recovery of four helicopters (CH-47 and UH-60).

<u>Project</u>	<u>Location -</u>	<u>Amount</u>	<u>Category*</u>
72606	Bagram	(\$000)	
Troop Housing, PH 4	Afghanistan	23,000	Billeting

Impact if not Provided:

The combat readiness of personnel is negatively impacted due to living in plywood huts or tents that pose a fire hazard and are not insulated for continuous exposure to the elements; they cannot maintain recommended room temperatures. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these structures will have to be replaced on a case-by-case basis.

Justification:

Construction of housing facilities is needed to replace expeditionary facilities that have exceeded their life-span, are substandard housing, do not provide adequate protection from harsh weather conditions, are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
74090	Bagram	(\$000)	
Troop Housing, PH 5	Afghanistan	29,000	Billeting

Impact if not Provided:

The combat readiness of personnel is negatively impacted due to living in plywood huts or tents that pose a fire hazard and are not insulated for continuous exposure to the elements; they cannot maintain recommended room temperatures. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these structures will have to be replaced on a case-by-case basis.

Justification:

Construction of housing facilities is needed to replace expeditionary facilities that have exceeded their life-span, are substandard, do not provide adequate protection from harsh weather conditions, and are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
74104 Command & Control Facility	Bagram Afghanistan	(\$000) 13,600	Operational

Impact if not Provided:

The Combined Joint Special Operations Air Detachment (CJSOAD) will not have an adequate facility to support their operations throughout Southwest Asia. A facility to house these functions is required for this crucial component of Contingency Overseas Operations.

Justification:

A Command and Control facility is required to support CJSOAD operations throughout the Southwest Asia (SWA) area of operations. The facility will house a command section, supporting staff, operational squadrons and related logistical support. This facility will enable CJSOAD joint staff functions to plan and support SOF operations.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
74155 Troop Housing, PH 6	Bagram Afghanistan	(\$000) 29,000	Billeting

Impact if not Provided:

The combat readiness of personnel is negatively impacted due to living in plywood huts or tents that pose a fire hazard and are not insulated for continuous exposure to the elements; they cannot maintain recommended room temperatures. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these structures will have to be replaced on a case-by-case basis.

Justification:

Construction of housing facilities is needed to replace expeditionary facilities that have exceeded their life-span, are substandard, do not provide adequate protection from harsh weather conditions, and are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
74157 Troop Housing, PH 7	Bagram Afghanistan	(\$000) 29,000	Billeting

Impact if not Provided:

The combat readiness of personnel is negatively impacted due to living in plywood huts or tents that pose a fire hazard and are not insulated for continuous exposure to the elements; they cannot maintain recommended room temperatures. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these structures will have to be replaced on a case-by-case basis.

Justification:

Construction of housing facilities is needed to replace expeditionary facilities that have exceeded their life-span, are substandard, do not provide adequate protection from harsh weather conditions, and are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
74158 Troop Housing, PH 8	Bagram Afghanistan	29,000	Billeting

Impact if not Provided:

The combat readiness of personnel is negatively impacted due to living in plywood huts or tents that pose a fire hazard and are not insulated for continuous exposure to the elements; they cannot maintain recommended room temperatures. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these structures will have to be replaced on a case-by-case basis.

Justification:

Construction of housing facilities is needed to replace expeditionary facilities that have exceeded their life-span, are substandard, do not provide adequate protection from harsh weather conditions, and are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
74925 Dining Facility	Bagram Afghanistan	2,650	Support Facilities

Impact if not Provided:

If this project is not funded, personnel will not have an adequate dining facility capacity to provide meals for 1000 personnel, maintain higher standards of sanitary cooking, and food preparation. Without a place to properly cook, serve and partake in meals, personnel are subject to unnecessary health risks; this will significantly degrade their capabilities resulting in decreased operating capacity.

Justification:

The US Forces population on Bagram Air Base will increase through the end of FY 2010. This installation does not have adequate dining facilities to support this surge in population.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75509 Task Force Freedom Compound	Bagram Afghanistan	18,000	Operational

Impact if not Provided:

Task Force Freedom will continue to be split amongst various facilities throughout Bagram Air Base, making command and control difficult and reducing mission effectiveness.

Justification:

Construction of facilities is required to consolidate all signal assets and operations on Bagram. The facilities support the 7th Tactical Theater Signal Battalion (TTSB), 25th Signal Battalion, and 57th Expeditionary Signal Battalion. The mission of the 7th TTSB is to support the entire Combined/Joint Operations Area with unified network management functions for all command & control services in support of US FORCES-Afghanistan.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
77067 Tanker Truck Off-Load Facility	Bagram Afghanistan	(5,700)	Fuel Handling and Storage

Impact if not Provided:

Bagram personnel and assets will continue to be exposed to threats caused by fuel trucks entering the base. The increased mission requirement will cause a critical strain on already limited fuel dispensing and storage resources.

Justification:

Relocated missions from other installations have increased the fuel handling requirement from 4.5 to 5.7 million gallons of fuel per month. This facility will eliminate the need for up to 40 trucks having to enter the installation on a daily basis. The current system can support only support uploading or downloading fuel at any given time, and is not working efficiently enough to keep up with requirements.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
77066 Military Police Headquarters	Bagram Afghanistan	(2,800)	Operational

Impact if not Provided:

Command and control functions for military police operations will be conducted from make-shift, temporary facilities that are inadequate to meet the operational, security and force protection needs of the command. Command direction over daily operations for all US Military Police Forces in Afghanistan will be impaired.

Justification:

The current facilities are not adequate to support the Military Police Headquarters in exercising their direction over daily operations for all US Military Police Forces. A Command and Control Facility is required to consolidate command and staff operations.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
77055 Role III Hospital	Bagram Afghanistan	(35,000)	Medical

Impact if not Provided:

The current hospital will continue to deteriorate and it's capability to provide healthcare and emergency services will be degraded. Providers and patients will to be exposed to deteriorating sanitary conditions, risk of fire due to substandard wiring, unreliable water and mechanical systems and safety concerns due to deficient fire alarm and suppression systems.

Justification:

The current facilities are not adequate to support the mission; an increase in capacity of at least 10 beds is required to meet operational demands. The cost to correct the deficiencies in the current facility and add capacity exceeds the estimated costs to construct a new facility that meets requirements and provides additional protection (hardened roof).

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
77056 Vet Clinic and Kennel	Bagram Afghanistan	2,600	Support Facilities

Impact if not Provided:

Without this veterinarian clinic, there will be no facilities to provide lifesaving or preventative medicine procedures for military working dogs, degrading US resources and resulting in a decreased operating capacity.

Justification:

This facility would provide medical care to over 100 military working dogs. These trained detectors represent millions of dollars of resources and provide lifesaving support to US Forces conducting operations in theater.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
77054 Replace Temporary Guard Towers	Bagram Afghanistan	5,500	Force Protection

Impact if not Provided:

If not provided, troops and facilities will be vulnerable to increased threat levels, and required base expansion will be limited.

Justification:

The current facilities provide little protection from direct or indirect fire and personnel are exposed while ascending or descending the tower stairways.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
77053 DFIP Detainee Housing	Bagram Afghanistan	23,000	Support Facilities

Impact if not Provided:

US Forces will not have the facilities to house detainees in accordance with internationally accepted standards. Improper housing, treatment, and care of detainees will reflect poorly on the US and the Government of the Islamic republic of Afghanistan with potential impacts to operations and mission accomplishment.

Justification:

The current facilities can house 1,448 detainees, with the increase of US Forces and operations; the number of detainees is expected to increase.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75199	Dwyer	(\$000)	Support
Dining Facility	Afghanistan	6,000	Facilities

Impact if not Provided:

If this project is not funded, US Forces will not have an adequate dining facility to provide meals to over 2000 personnel, maintain high standards of sanitary cooking, and food preparation area. Without a place to properly cook, serve and partake in meals, US Forces stationed at Dwyer are subjected to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

Justification:

The US Forces population on Dwyer will increase through the end of FY 2010. Dwyer does not have adequate dining facilities to support the total population of 5,000 personnel. An FY10 OCO project, PN 73134, will provide a dining facility for 3,000 personnel. This FY11 project satisfies the remaining requirement and will eliminate use of expeditionary dining facilities.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75200	Dwyer	(\$000)	
Wastewater Treatment Facility	Afghanistan	16,000	Utilities

Impact if not Provided:

Without a self-sufficient waste water treatment plant at Dwyer, contracted sewage trucks will continue to collect and dispose of raw sewage. If this project is not funded, we will continue paying high contractor costs for collection and disposal, and risk of potential environmental contamination and cleanup costs.

Justification:

This project is needed to replace the current wastewater treatment system of septic tanks and leach fields. This system poses a serious health risk and future environmental cleanup costs are significantly higher than providing the proposed wastewater treatment system. This system must be able to process 350,000 Gal daily to support 5,000 personnel.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75202	Dwyer	(\$000)	
Command & Control Facility	Afghanistan	5,200	Operational

Impact if not Provided:

If this project is not provided, US Forces will continue to operate in facilities split between Kandahar and expeditionary facilities on Dwyer, impacting command and control. Without a facility to consolidate personnel and conduct missions, provide command & control of aircraft and ground forces, US capabilities will be significantly degraded, resulting in decreased operating capacity.

Justification:

US Forces require a command and control facility to exercise tactical command & control over key military operations throughout Regional Command-South, Afghanistan. This facility must accommodate staff offices for the brigade command structure and for other functions such as logistics, maintenance, and personnel and aviation operations.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75203	Dwyer		Airfield
Rotary Wing Apron	Afghanistan	44,000	Operations

Impact if not Provided:

If this project is not provided, capacity for sustained US rotary wing operations at Dwyer will be jeopardized. Twenty eight (28) helicopters will continue to park and operate on expeditionary surfaces, increasing maintenance requirements. Risk of damage to aircraft and injury to personnel will increase, resulting in degraded combat effectiveness.

Justification:

Dwyer is essential to the success of US operations in Regional Command South, Afghanistan. Dwyer must have the capability to project multiple types of rotary-wing aircraft. Adequate facilities are required to sustain safe launch and recovery of helicopters. The FY09 MILCON project at Dwyer, Rotary Wing Parking and Taxiways, will provide parking for 12-15 aircraft. An additional requirement of 28 helicopters is planned for Dwyer. This additional parking and taxiway construction is required to accommodate these helicopters and support the aviation mission.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75213	Frontenac		
Wastewater Treatment Facility	Afghanistan	4,200	Utilities

Impact if not Provided:

Without a self-sufficient waste water treatment facility at Frontenac, contracted sewage trucks will continue to collect and dispose of raw sewage. If this project is not funded, we will continue paying high contractor costs for collection and disposal, and risk of potential environmental contamination and cleanup costs.

Justification:

This project is needed to replace the current wastewater treatment system of drying beds and leach fields. This system poses a serious health risk and future environmental cleanup costs are significantly higher than providing the proposed wastewater treatment facility. This system must be able to process wastewater to support 1,200 personnel.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75219	Frontenac		Support
Waste Management Complex	Afghanistan	4,200	Facilities

Impact if not Provided:

Without this project, Frontenac will be forced to operate without the facilities required to properly manage waste. Improper management of US-generated waste now will cost the US exponentially more to remediate in the future.

Justification:

Frontenac is a Battalion-sized location that will require efficient infrastructure to support its operations in Regional Command-South (RC-S). A comprehensive waste management area is required to meet environmental requirements at Frontenac. There are several projects planned, including housing and dining facility that will produce significant amounts of solid waste. This facility will ensure proper stewardship of Afghanistan's environment.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
73801	Jalalabad	(\$000)	Airfield
Rotary Wing Parking	Afghanistan	1,100	Operational

Impact if not Provided:

If this project is not provided, adequate parking will not be available. Parking on dirt pads will continue, increasing risk of damage to aircraft and injury to personnel.

Justification:

Jalalabad Airfield is essential to the US operations in Regional Command-East, Afghanistan. These facilities will provide safe parking and operation of CH-47 and UH-60 rotary wing aircraft. Three (3) parking spaces are to be located immediately north of the existing CH-47 aprons at Bravo Ramp.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75148	Kabul	(\$000)	
C-IED Task Force Compound	Afghanistan	24,000	Operational

Impact if not Provided:

The Counter Improvised Explosive Device (C-IED) Task Force will be continue to be split amongst various facilities on Bagram Air Field, leading to command and control difficulties and reduced effectiveness in their mission.

Justification:

The current facilities are not adequate to support the C-IED Task Force and their growing role and importance in Operation Enduring Freedom. A Command and Control Facility is required to consolidate their personnel into one location on Kabul and provide administrative support, consolidated operations and laboratory facilities.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
74127	Kandahar	(\$000)	
Troop Housing, Ph 4	Afghanistan	20,000	Billeting

Impact if not Provided:

The combat readiness of personnel is negatively impacted due to living in plywood huts or tents that pose a fire hazard and are not insulated for continuous exposure to the elements; they cannot maintain recommended room temperatures. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these structures will have to be replaced on a case-by-case basis.

Justification:

Construction of housing facilities is needed to replace expeditionary facilities that have exceeded their life-span, are substandard, do not provide adequate protection from harsh weather conditions, and are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
74129 Troop Housing, Ph 5	Kandahar Afghanistan	(\$000) 20,000	Billeting

Impact if not Provided:

The combat readiness of personnel is negatively impacted due to living in plywood huts or tents that pose a fire hazard and are not insulated for continuous exposure to the elements; they cannot maintain recommended room temperatures. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these structures will have to be replaced on a case-by-case.

Justification:

Construction of housing facilities is needed to replace expeditionary facilities that have exceeded their life-span, are substandard, do not provide adequate protection from harsh weather conditions, and are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
74131 Troop Housing, Ph 6	Kandahar Afghanistan	(\$000) 20,000	Billeting

Impact if not Provided:

The combat readiness of personnel is negatively impacted due to living in plywood huts or tents that pose a fire hazard and are not insulated for continuous exposure to the elements; they cannot maintain recommended room temperatures. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these structures will have to be replaced on a case-by-case basis.

Justification:

Construction of housing facilities is needed to replace expeditionary facilities that have exceeded their life-span, are substandard, do not provide adequate protection from harsh weather conditions, and are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
74132 Troop Housing, Ph 7	Kandahar Afghanistan	(\$000) 20,000	Billeting

Impact if not Provided:

The combat readiness of personnel is negatively impacted due to living in plywood huts or tents that pose a fire hazard and are not insulated for continuous exposure to the elements; they cannot maintain recommended room temperatures. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these structures will have to be replaced on a case-by-case basis.

Justification:

Construction of housing facilities is needed to replace expeditionary facilities that have exceeded their life-span, are substandard, do not provide adequate protection from harsh weather conditions, and are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75210	Kandahar		
North Area Utilities, Ph 2	Afghanistan	21,000	Utilities

Impact if not Provided:

If this project is not funded, Kandahar will not have the capability to support facilities and additional US Forces on the North side of the installation. US Forces will be subject to unnecessary health risks from lack of sanitary wastewater treatment facility and airborne contamination from numerous spot generators. Without this project to support facilities, the ability to support increased requirement and operate as a logistics hub will be negatively impacted. Stand-alone systems (point generation, water tanks, and truck collection) will be required, which are inefficient and can create operational delays.

Justification:

Kandahar Airfield is expanding to become a hub for strategic logistics, air power, and command & control for Regional Command-South. Kandahar provides continual and critical support to the outlying installation across the Region. Utilities infrastructure is required to support the current and projected water, wastewater, and power loads, and in support of the expansion of Kandahar.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
77100	Kandahar		
SOF Joint Operations Center	Afghanistan	6,000	Operational

Impact if not Provided:

If this project is not funded, the Task Force's ability to conduct operations, receive and process information and ultimately achieve superiority and stability within the region will be adversely impacted.

Justification:

The project is required to support the expansion of Special Operations Forces and the stationing of a SOF Task Force at Kandahar. Current facilities at Kandahar are insufficient to house the increased command and staff elements that will operate from Kandahar.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75196	Maywand		
Wastewater Treatment Facility	Afghanistan	7,000	Utilities

Impact if not Provided:

Without a self-sufficient waste water treatment facility at Maywand, contracted sewage trucks will continue to collect and dispose of raw sewage. If this project is not funded, we will continue paying high contractor costs for collection and disposal, and risk of potential environmental contamination and cleanup costs.

Justification:

This project is needed to replace the current wastewater treatment system of drying beds and leach fields. This system poses a serious health risk and future environmental cleanup costs are significantly higher than providing the proposed wastewater treatment facility. This system must be able to process 140,000 Gal daily in support of 2,000 personnel.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75080	Shank	(\$000)	Force
Guard Towers	Afghanistan	2,400	Protection

Impact if not Provided:

Without this project, the force protection of personnel, facilities, and aviation assets will be less effective. Lack of guard towers around the expansion perimeter will continue to limit advance warning of enemy encroachment onto the installation. The risk of sabotage to US forces and equipment at Shank will continue to be unacceptably high.

Justification:

Shank is crucial to successful combat and combat support operations related to Operation Enduring Freedom in Afghanistan. Shank has recently expanded to over 1,800 acres to support US aviation operations. Aviation and life support facilities are under construction and additional ones have been programmed. Guard towers are required along the perimeter of Shank in order to ensure force protection for equipment, facilities, and personnel. These guard towers for the eastern expansion are required to complete the perimeter protection.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
77118	Shank	(\$000)	Support
Ammunition Supply Point	Afghanistan	25,000	Facilities

Impact if not Provided:

The current Ammunition Supply Point (ASP) is not able to support munitions storage for increased operational requirements in the region. This limits the commander's operations and options in supporting ground combat and places forces at risk that they may not be adequately supplied.

Justification:

The Shank ASP capacity is 30% less than projected requirements and needs to be expanded and relocated. The relocation is required as existing facilities would be within the expanded safety zone required for the increased storage capacity.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
77119	Shank	(\$000)	Roads/
Roads and Utilities, Ph 1	Afghanistan	8,000	Utilities

Impact if not Provided:

Without this project, operations and movement within Shank will be adversely impacted. The base will not have the utility capacity to serve increasing force population.

Justification:

Existing roads within the base are comprised of fine dust and barely support operations and movement, and need to be improved to support large vehicles. Additional roadway and utilities are required to service the expansion of the base resulting from an increase of forces stationed at Shank.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
77120	Shank	(\$000)	Force
Expand ECP 1 and ECP 2	Afghanistan	16,000	Protection

Impact if not Provided:

Without this project, operations on Shank will be at risk for significant disruption. As Shank is a major supply hub for the region, combat operations will also be at risk.

Justification:

Shank is crucial to successful combat and combat support operations related to Operation Enduring Freedom. The increase of forces on Shank and operations in the region has increased the demands on the existing commercial Entry Control Point (ECP). This ECP is inadequate and a potential vulnerability for base protection. The processing of deliveries at this inadequate ECP delays delivery of materials and hinders the movement of operational resources on and off the installation.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
74462	Sharana	(\$000)	Fuel Handling
Bulk Materials Transfer Station	Afghanistan	12,400	and Storage

Impact if not Provided:

If this project is not funded, US operations at Sharana will be at risk of significant disruption. Without a segregated fuel transfer facility, fuel tanker trucks from outside the installation will continue to enter the installation, posing a security threat to personnel and property. Congestion, delays, and risk of force protection breach will escalate as expansion and missions continue. Disruption of operations at Sharana will have significant negative impact on the US mission in Afghanistan.

Justification:

US Forces are expanding the mission support capacity of Sharana to meet operational requirements in Regional Command-East, Afghanistan. Efficient, effective, and safe processing of fuel and material is critical to operational success. This project will provide a fuel and material transfer station with an Entry Control Point that will allow contractor trucks to load/unload without entering the installation.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75560	Shindad	(\$000)	Medical
Medical Facility	Afghanistan	7,700	

Impact if not Provided:

Without this medical facility Shindad will be severely limited in its ability to render lifesaving and preventative medicine capabilities for those individuals stationed on installations throughout Regional Command West (RC-W). Without this facility, personnel will have to be transported to Tombstone/Bastion (nearest Role III Medical Facility) more than 300 miles away.

Justification:

This project is required to provide adequate medical service to RC-W. There are currently no adequate medical facilities in this region capable of serving both U.S. and coalition forces personnel. The base capacity on Shindad is expected to exceed 3,000 personnel, with an even greater number of U.S. and coalition personnel disseminated throughout the RC-W region.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75197 Medical Facility	Tarin Kowt Afghanistan	(\$000) 5,500	Medical

Impact if not Provided:

Without a medical facility, Tarin Kowt will be severely limited in their lifesaving and preventative medicine capability significantly degrading US resources resulting in decreased operating capacity.

Justification:

Tarin Kowt is expanding to meet operational requirements in Regional Command-South, Afghanistan. Medical facilities are in expeditionary structures and are not adequate to support the number of personnel.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75198 Rotary Wing Parking and Taxiway, Ph2	Tarin Kowt Afghanistan	(\$000) 24,000	Airfield Operational

Impact if not Provided:

If this project is not provided, capacity for sustained US rotary-wing operations at Tarin Kowt will be jeopardized. Expeditionary surfaces will continue to deteriorate. Aircraft reliability and in-service rates will drop due to severe environmental conditions and increased maintenance requirements. Risk of damage to valuable aviation assets and risk of injury to personnel will increase, resulting in degraded combat effectiveness and potential disaster.

Justification:

Tarin Kowt is essential to success of US operations in Regional Command-South, Afghanistan. Tarin Kowt must have the capability to project multiple types of rotary-wing aircraft. Adequate facilities are thus required to sustain safe launch and recovery of helicopters. Rotary-Wing Parking and Taxiways, PHI (FY09) will accommodate 15 CH-47 airframes assigned to Tarin Kowt. An additional 21 helicopters (various types) are planned for Tarin Kowt. This second phase of parking and taxiway construction is required to accommodate these additional helicopters and sustain the aviation mission at Tarin Kowt.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75214 Wastewater Treatment Facility	Tarin Kowt Afghanistan	(\$000) 4,200	Utilities

Impact if not Provided:

Without a self-sufficient waste water treatment facility at Tarin Kowt, contracted sewage trucks will continue to collect and dispose of raw sewage. If this project is not funded, we will continue paying high contractor costs for collection and disposal, and risk of potential environmental contamination and cleanup costs.

Justification:

This project is needed to replace the current wastewater collection system of drying beds and leach fields. This system poses a serious health risk and future environmental cleanup costs are significantly higher than providing the proposed wastewater treatment system. This system must be able to process wastewater in support of 1,200 personnel.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75204 Dining Facility	Tombstone/Bastion Afghanistan	12,800	Support Facilities

Impact if not Provided:

If this project is not funded, US Forces will not have an adequate dining facility to provide meals to 6,000 personnel or maintain higher standards of sanitary cooking and food preparation. Without a place to properly cook and serve meals, US forces stationed at Tombstone/Bastion are subjected to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

Justification:

The US Forces population on Tombstone/Bastion will increase through the end of FY 2010. This installation does not have adequate dining facilities to support this increased population.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75206 Wastewater Treatment Facility	Tombstone/Bastion Afghanistan	13,000	Utilities

Impact if not Provided:

As a result of increased volume which will exceed the systems current capacity, ponding and run off will occur, creating a breeding ground for vector-borne diseases. Effects of this untreated waste run off adversely affects our service members, and also cause health risks to the locals downstream from the base. This will reduce the command's credibility and may cause friction between the US forces and the local population.

Justification:

This project is needed to replace the current wastewater collection system of fields which poses a serious health risk and environmental cleanup costs, significantly higher than providing the proposed wastewater treatment facility. This project will treat 1,453,595 L/D (384,000 gallons) of wastewater per day to support the current population.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75207 Contingency Housing	Tombstone/Bastion Afghanistan	41,000	Billeting

Impact if not Provided:

If this project is not funded, US Forces will not have adequate, safe housing and be exposed to harsh weather conditions and potential enemy fire. US Forces will continue to be housed in expeditionary facilities and vulnerable to an unhealthy living environment and potential enemy fire.

Justification:

US forces have a need for housing facilities at Tombstone/Bastion, to meet requirements in Regional Command-South, Afghanistan. Expeditionary housing is being used to support the increasing population until facilities can be constructed. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever is the most cost effective solution.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75462	Tombstone/Bastion	(\$000)	Airfield
Rotary Wing Parking	Afghanistan	35,000	Operational

Impact if not Provided:

If this project is not funded, US Forces will not have adequate parking for rotary wing and operations. Continued parking on airfield matting (AM-2) may cause aircraft damage due to Foreign Object Debris. US Army aviation capabilities will be significantly degraded resulting in decreased operating capacity and combat effectiveness.

Justification:

This project is to support additional 34 rotary-wing aircraft at Tombstone/Bastion. The facilities are required to provide hardstand parking for the rotary wing aircraft beyond what was planned for in FY09 OMACC PN 73290 and FY09 OCOR PN 73207. The need is currently being met with AM-2 matting as a temporary solution. AM-2 matting does not allow for proper tie-downs, grounding, and refueling of aircraft.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
77121	Various Locations	(\$000)	
Route Gypsum, Ph 1	Afghanistan	40,000	Roads

Impact if not Provided:

If this project is not funded, resupply operations in the area will continue to be adversely impacted and place a heavy reliance on rotary and fixed wing aviation assets for support. Vehicles using the existing poor roadway will degrade at an unacceptably high rate.

Justification:

This route is the main supply route between Tombstone/Bastion and Dwyer; as such it is a vital supply line as well as a critical maneuver avenue for Coalition Forces. The entire route is in poor condition and fall and winter weather may render the route impassable. Additionally, improving the roadway enhances force protection and safety by reducing the opportunity for emplacement of improvised explosive devices and the exposure time of forces on the roadway.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75183	Wolverine	(\$000)	Force
Entry Control Point	Afghanistan	5,100	Protection

Impact if not Provided:

If this project is not funded, US operations at Wolverine will be at risk for significant disruption. Congestion, delays, and risk of a force protection breach will escalate as expansion continues. Since Wolverine is a major operational hub of the Combined Joint Operations Area, readiness of forces and effectiveness of US operations in support of Operation Enduring Freedom (OEF) will likely degrade.

Justification:

The existing Entry Control Point is undersized and cannot accommodate incoming traffic in a timely manner. Entering traffic is delayed 2-3 hours while being inspected and cleared for entry. Wolverine projects air and ground combat power in support of OEF missions in Regional Command-South, Afghanistan. Several thousand personnel and over 20 rotary-wing aircraft are expected to operate from Wolverine. This additional Entry Control Point is required to facilitate US missions and the influx of logistics support.

Summary of FY2011 Overseas Contingency Operations
Military Construction Projects

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75194 Perimeter Fence	Wolverine Afghanistan	(\$000) 5,100	Force Protection

Impact if not Provided:

If this project is not funded, the physical security of the installation will be compromised. It will become increasingly difficult to control access to the installation and protect personnel, equipment, and facilities. Enemy forces are highly prevalent in this part of Afghanistan. Inadequate perimeter force protection will place U.S. forces at increased risk, thus degrading readiness and effectiveness of Operation Enduring Freedom operations.

Justification:

A perimeter fence is required to provide basic force protection for the personnel, equipment, and facilities. Several thousand personnel and over 20 rotary-wing aircraft are expected to operate from Wolverine.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75195 Rotary Wing Apron	Wolverine Afghanistan	(\$000) 24,000	Airfield Operational

Impact if not Provided:

If this project is not provided, the US rotary wing aviation mission at Wolverine will continue to operate from expeditionary surfaces. Risk of damage to valuable aviation assets will increase, resulting in degraded combat effectiveness.

Justification:

Wolverine projects air and ground combat power in support of Operation Enduring Freedom missions in Regional Command-South. Over 20 rotary wing aircraft are expected to operate from Wolverine. In order to support operations, there is a requirement for rotary wing apron, and supporting facilities for the aviation mission at Wolverine.

<u>Project</u>	<u>Location</u>	<u>Amount</u>	<u>Category*</u>
75224 Wastewater Treatment Facility	Wolverine Afghanistan	(\$000) 13,000	Utilities

Impact if not Provided:

As a result of increased volume which will exceed the systems current capacity, ponding and run off will occur, creating a breeding ground for vector-borne diseases. Effects of this untreated waste run off not only adversely affects our service members, but also cause health risks to the locals downstream from the installation. This will reduce the command's credibility and may cause friction between the US forces and the local population.

Justification:

This project is needed to replace the current wastewater collection system of drying beds and leach fields. This system poses a serious health risk and future environmental cleanup costs are significantly higher than providing the proposed wastewater treatment system. This system must be able to process 280,000 Gal daily in support of 2,500 personnel

1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Airborne Afghanistan			4.PROJECT TITLE Rotary Wing Parking		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 113	7.PROJECT NUMBER 73802	8.PROJECT COST (\$000) Auth 1,200 Approp 1,200		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY				996	
Rotary Wing Parking Apron	m2 (SF)	5,600 (60,278)	60.00	(336)	
Apron/Taxiway Shoulder, Asphalt	m2 (SF)	4,600 (49,514)	70.00	(322)	
Ground points/tie-downs	EA	40 --	1,600	(64)	
Marking and Striping	m2 (SF)	5,600 (60,278)	10.00	(56)	
Airfield Lighting	LS	--	--	(218)	
SUPPORTING FACILITIES				86	
Site Imp(75) Demo()	LS	--	--	(75)	
Antiterrorism Measures	LS	--	--	(11)	
ESTIMATED CONTRACT COST				1,082	
CONTINGENCY (5.00%)				54	
SUBTOTAL				1,136	
SUPV, INSP & OVERHEAD (7.70%)				87	
TOTAL REQUEST				1,223	
TOTAL REQUEST (ROUNDED)				1,200	
INSTALLED EQT-OTHER APPROP				(0)	
10.Description of Proposed Construction Construct a Rotary Wing Parking Apron. Primary facilities include concrete parking pads for four rotary-wing aircraft, with associated grounding points and tie-downs. Barriers will be capped with concrete to minimize fill erosion. Supporting facilities includes site improvements, lighting, utilities, and other necessary measures. Antiterrorism/Force Protection measures will be included.					
11. REQ: 5,600 m2 ADQT: NONE SUBSTD: 5,600 m2					
PROJECT: Construct a Rotary Wing Parking Apron at Airborne, Afghanistan. (Current Mission)					
REQUIREMENT: Airborne is essential to the success of US operations in Regional Command-East (RC-E), Afghanistan. Airborne must have the capability to operate rotary-wing aircraft. Adequate rotary-wing facilities are required to support safe launch and recovery of four helicopters (CH-47 and UH-60).					
CURRENT SITUATION: Currently, helicopters in support of combat operations do not have sufficient parking at Airborne. They currently park aircraft on gravel. Foreign Object Debris (FOD) is prevalent and increases the risk of damage to valuable aircraft.					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Airborne, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Rotary Wing Parking	73802	
<p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, capacity for sustained operating capability at Airborne will be jeopardized. Aircraft reliability and in-service rates will drop due to severe environmental conditions and increased maintenance requirements. Risk of damage to valuable aviation assets will increase, resulting in degraded combat effectiveness.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	NOV 2010	
(b) Percent Complete As Of January 2010.....	.00	
(c) Date 35% Designed.....	JAN 2010	
(d) Date Design Complete.....	FEB 2010	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	42	
(b) All Other Design Costs.....	21	
(c) Total Design Cost.....	63	
(d) Contract.....	42	
(e) In-house.....	21	
(4) Construction Contract Award..... MAR 2011		
(5) Construction Start..... APR 2011		
(6) Construction Completion..... SEP 2011		

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010								
3.INSTALLATION AND LOCATION Airborne, Afghanistan										
4.PROJECT TITLE Rotary Wing Parking		5.PROJECT NUMBER 73802								
<p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p> B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NONE</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NONE			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NONE										
<p>Installation Engineer: LTC Martin Norvel</p> <p>Phone Number: 404-464-4893</p>										

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Bagram Air Base Afghanistan			Troop Housing, Ph 4		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	721	72606	Auth 23,000 Approp 23,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				18,130	
Troop Housing	m2 (SF)	14,561 (156,733)	1,086	(15,813)	
Antiterrorism Measures	LS	--	--	(1,635)	
Building Information Systems	LS	--	--	(682)	
 <u>SUPPORTING FACILITIES</u>				 1,989	
Electric Service	LS	--	--	(753)	
Water, Sewer, Gas	LS	--	--	(431)	
Paving, Walks, Curbs & Gutters	LS	--	--	(25)	
Site Imp(581) Demo()	LS	--	--	(581)	
Information Systems	LS	--	--	(199)	
ESTIMATED CONTRACT COST				20,119	
CONTINGENCY (5.00%)				1,006	
SUBTOTAL				21,125	
SUPV, INSP & OVERHEAD (7.70%)				1,627	
TOTAL REQUEST				22,752	
TOTAL REQUEST (ROUNDED)				23,000	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct Troop Housing for 1,216 personnel to replace expeditionary housing facilities. Primary facility is Troop Housing with showers and latrines. Supporting facilities include site improvements, pavement, utility infrastructure, and information systems. Force Protection & Anti-Terrorism measures will be included.					
11. REQ: 12,000 PN ADQT: 2,654 PN SUBSTD: 9,346 PN PROJECT: Construct the fourth phase of nine phases of troop housing to replace expeditionary facilities at Bagram, Afghanistan. (Current Mission) REQUIREMENT: Construction of housing facilities are needed to replace expeditionary facilities that have exceeded their life-span, are substandard housing, do not provide adequate protection from harsh weather conditions, and are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution. CURRENT SITUATION: Many personnel on BAF are housed in expeditionary facilities, such as wood frame structures or tents. These buildings are expeditionary in nature and pose an increased safety and health risk. Several fires have occurred in these structures. In addition, the inefficient mechanical systems do not heat or cool to acceptable standards and consume a					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Bagram Air Base, Afghanistan		
4.PROJECT TITLE Troop Housing, Ph 4		5.PROJECT NUMBER 72606
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>disproportionately large amount of electricity.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The combat readiness of personnel is negatively impacted due to living in plywood huts or tents that pose a fire hazard and are not insulated for continuous exposure to the elements; they cannot maintain recommended room temperatures. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these expeditionary facilities will have to be replaced on a case-by-case basis.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
Project Funding		
2008 (PN72271, Ph 1) \$16,000		
2009 (PN73389, Ph 2) \$20,000		
2010 (PN72605, Ph 3) \$22,000		
2011 (PN72606, Ph 4) \$23,000		
2011 (PN74090, Ph 5) \$29,000		
2011 (PN74155, Ph 6) \$29,000		
2011 (PN74157, Ph 7) \$29,000		
2011 (PN74158, Ph 8) \$29,000		
FYDP (Ph 9) TBD		
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....		OCT 2009
(b) Percent Complete As Of January 2010.....		15.00
(c) Date 35% Designed.....		APR 2010
(d) Date Design Complete.....		OCT 2010
(e) Parametric Cost Estimating Used to Develop Costs		NO
(f) Type of Design Contract: Design-bid-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.....		1,083
(b) All Other Design Costs.....		542
(c) Total Design Cost.....		1,625

1.COMONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010								
3.INSTALLATION AND LOCATION Bagram Air Base, Afghanistan										
4.PROJECT TITLE Troop Housing, Ph 4		5.PROJECT NUMBER 72606								
12. SUPPLEMENTAL DATA: (Continued) A. Estimated Design Data: (Continued) (d) Contract..... 1,083 (e) In-house..... 542 (4) Construction Contract Award..... JAN 2011 (5) Construction Start..... MAR 2011 (6) Construction Completion..... MAR 2012 B. Equipment associated with this project which will be provided from other appropriations: <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NA</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NA										
Installation Engineer: LTC Martin Norvel Phone Number: 404-464-4893										

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Bagram Air Base Afghanistan			4.PROJECT TITLE Troop Housing, Ph 5		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 721	7.PROJECT NUMBER 74090	8.PROJECT COST (\$000) Auth 29,000 Approp 29,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNITCOST	COST (\$000)	
<u>PRIMARY FACILITY</u>					
Troop Housing	m2 (SF)	18,201 (195,914)	1,086	22,432 (19,766)	
Antiterrorism Measures	LS	--	--	(2,015)	
Building Information Systems	LS	--	--	(651)	
<u>SUPPORTING FACILITIES</u>					
Electric Service	LS	--	--	3,416 (1,400)	
Water, Sewer, Gas	LS	--	--	(1,000)	
Paving, Walks, Curbs & Gutters	LS	--	--	(25)	
Site Imp(800) Demo()	LS	--	--	(800)	
Information Systems	LS	--	--	(191)	
ESTIMATED CONTRACT COST				25,848	
CONTINGENCY (5.00%)				1,292	
SUBTOTAL				27,140	
SUPV, INSP & OVERHEAD (7.70%)				2,090	
TOTAL REQUEST				29,230	
TOTAL REQUEST (ROUNDED)				29,000	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct Troop Housing for 1,520 personnel to replace expeditionary housing facilities. Primary facility is Troop Housing with showers and latrines. Supporting facilities include site improvements, pavement, utility infrastructure, and information systems. Force Protection & Anti-Terrorism measures will be included.					
11. REQ: 12,000 PN ADQT: 3,870 PN SUBSTD: 8,130 PN					
PROJECT: Construct the fifth phase of nine phases of troop housing to replace expeditionary facilities at Bagram, Afghanistan. (Current Mission)					
REQUIREMENT: Construction of housing facilities are needed to replace expeditionary facilities that have exceeded their life-span, are substandard housing, do not provide adequate protection from harsh weather conditions, and are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.					
CURRENT SITUATION: Many personnel on BAF are housed in expeditionary facilities, such as wood frame structures or tents. These buildings are expeditionary in nature and pose an increased safety and health risk. Several fires have occurred in these structures. In addition, the inefficient mechanical systems do not heat or cool to acceptable standards and consume a					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Bagram Air Base, Afghanistan		
4.PROJECT TITLE Troop Housing, Ph 5	5.PROJECT NUMBER 74090	

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract.....	1,384
(e) In-house.....	692
(4) Construction Contract Award.....	JAN 2011
(5) Construction Start.....	MAR 2011
(6) Construction Completion.....	MAR 2012

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NA			

Installation Engineer: LTC Martin Norvel

Phone Number: 404-464-4893

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1.COMPONENT		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Bagram Air Base Afghanistan			Command & Control Facility		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	141	74104	Auth 13,600 Approp 13,600		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					10,028
Consolidated Command & Control	m2 (SF)	2,230 (24,004)		3,296	(7,350)
Secure Storage Yard	m2 (SF)	1,045 (11,248)		748.00	(782)
Pre-detonation Roof	m2 (SF)	1,820 (19,590)		600.00	(1,092)
Antiterrorism Measures	LS	--		--	(360)
Building Information Systems	LS	--		--	(444)
<u>SUPPORTING FACILITIES</u>					2,001
Electric Service	LS	--		--	(375)
Water, Sewer, Gas	LS	--		--	(327)
Paving, Walks, Curbs & Gutters	LS	--		--	(300)
Site Imp(450) Demo()	LS	--		--	(450)
Information Systems	LS	--		--	(549)
ESTIMATED CONTRACT COST					12,029
CONTINGENCY (5.00%)					601
SUBTOTAL					12,630
SUPV, INSP & OVERHEAD (7.70%)					973
TOTAL REQUEST					13,603
TOTAL REQUEST (ROUNDED)					13,600
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct a Command and Control Facility for the Combined Joint Special Operations Air Detachment (CJSOAD). Primary facility includes command and control facility with joint operations center, secure compartmentalized information facility (SCIF) and heating, ventilation and air conditioning (HVAC) and pre-detonation roof. Supporting facilities include site work, utilities infrastructure, and information systems. Antiterrosim/Force Protection measures will be included.					
11. REQ: 2,230 m2 ADQT: NONE SUBSTD: 2,230 m2					
<u>PROJECT:</u> Construct a Command and Control Facility to support the Combined Joint Special Operations Air Detachment (CJSOAD) at Bagram, Afghanistan. (Current Mission)					
<u>REQUIREMENT:</u> A Command and Control Facility is required to support CJSOAD operations throughout the Southwest Asia(SWA) area of operations. The facility will house a command section, supporting staff, operational squadrons and related logistical support. This facility will enable CJSOAD joint staff functions to plan and support Special Operations Forces (SOF).					
<u>CURRENT SITUATION:</u> Currently, CJSOAD is spread throughout the installation in undersized, inadequate facilities that have deteriorated under the harsh Afghanistan enviroment. These facilities do not provide adequate space					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Bagram Air Base, Afghanistan		
4.PROJECT TITLE Command & Control Facility		5.PROJECT NUMBER 74104
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>requirements, offer poor and unsafe working conditions, and have a negative impact on operations and supporting mission requirements.</p> <p><u>IMPACT IF NOT PROVIDED:</u> CJSOAD personnel will have no facility to work out of which will cause significant impact of mission capability. A facility to house these functions is required for this crucial component of Overseas Contingency Operations.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a)	Date Design Started.....	NOV 2009
(b)	Percent Complete As Of January 2010.....	10.00
(c)	Date 35% Designed.....	APR 2010
(d)	Date Design Complete.....	NOV 2010
(e)	Parametric Cost Estimating Used to Develop Costs	NO
(f)	Type of Design Contract: Design-bid-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.....	505
(b)	All Other Design Costs.....	253
(c)	Total Design Cost.....	758
(d)	Contract.....	505
(e)	In-house.....	253
(4)	Construction Contract Award.....	FEB 2011
(5)	Construction Start.....	APR 2011
(6)	Construction Completion.....	JUN 2012

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010								
3.INSTALLATION AND LOCATION Bagram Air Base, Afghanistan										
4.PROJECT TITLE Command & Control Facility		5.PROJECT NUMBER 74104								
12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: <table border="0"> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NA</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NA										
Installation Engineer: LTC Martin Norvel Phone Number: 404-464-4893										

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Bagram Air Base Afghanistan			4.PROJECT TITLE Troop Housing, Ph 6		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 721	7.PROJECT NUMBER 74155	8.PROJECT COST (\$000) Auth 29,000 Approp 29,000		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					22,420
Troop Housing		m2 (SF)	18,201 (195,914)	1,086	(19,766)
Antiterrorism Measures		LS	--	--	(2,015)
Building Information Systems		LS	--	--	(639)
<u>SUPPORTING FACILITIES</u>					3,412
Electric Service		LS	--	--	(1,400)
Water, Sewer, Gas		LS	--	--	(1,000)
Paving, Walks, Curbs & Gutters		LS	--	--	(25)
Site Imp(800) Demo()		LS	--	--	(800)
Information Systems		LS	--	--	(187)
ESTIMATED CONTRACT COST					25,832
CONTINGENCY (5.00%)					1,292
SUBTOTAL					27,124
SUPV, INSP & OVERHEAD (7.70%)					2,089
TOTAL REQUEST					29,213
TOTAL REQUEST (ROUNDED)					29,000
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct Troop Housing for 1,520 personnel to replace expeditionary housing facilities. Primary facility is Troop Housing with showers and latrines. Supporting facilities include site improvements, pavement, utility infrastructure, and information systems. Antiterrorism/Force Protection measures will be included.					
11. REQ: 12,000 PN ADQT: 5,390 PN SUBSTD: 6,610 PN					
PROJECT: Construct the sixth phase of nine phases troop housing to replace expeditionary facilities at Bagram, Afghanistan. (Current Mission)					
REQUIREMENT: Construction of housing facilities are needed to replace expeditionary facilities that have exceeded their life-span, are substandard housing, do not provide adequate protection from harsh weather conditions, and are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.					
CURRENT SITUATION: Many personnel on BAF are housed in expeditionary facilities, such as wood frame structures or tents. These buildings are expeditionary in nature and pose an increased safety and health risk. Several fires have occurred in these structures. In addition, the inefficient mechanical systems do not heat or cool to acceptable standards and consume a					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Bagram Air Base, Afghanistan		
4.PROJECT TITLE Troop Housing, Ph 6	5.PROJECT NUMBER 74155	

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract.....	1,383
(e) In-house.....	691
(4) Construction Contract Award.....	JAN 2011
(5) Construction Start.....	MAR 2011
(6) Construction Completion.....	MAR 2012

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NA			

Installation Engineer: LTC Martin Norvel

Phone Number: 404-464-4893

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1.COMPONENT		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Bagram Air Base Afghanistan			Troop Housing, Ph 7		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	721	74157	Auth 29,000 Approp 29,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				22,409	
Troop Housing	m2 (SF)	18,201 (195,914)	1,086	(19,766)	
Antiterrorism Measures	LS	--	--	(2,015)	
Building Information Systems	LS	--	--	(628)	
<u>SUPPORTING FACILITIES</u>				3,409	
Electric Service	LS	--	--	(1,400)	
Water, Sewer, Gas	LS	--	--	(1,000)	
Paving, Walks, Curbs & Gutters	LS	--	--	(25)	
Site Imp(800) Demo()	LS	--	--	(800)	
Information Systems	LS	--	--	(184)	
ESTIMATED CONTRACT COST				25,818	
CONTINGENCY (5.00%)				1,291	
SUBTOTAL				27,109	
SUPV, INSP & OVERHEAD (7.70%)				2,087	
TOTAL REQUEST				29,196	
TOTAL REQUEST (ROUNDED)				29,000	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct Troop Housing for 1,520 personnel to replace expeditionary housing facilities. Primary facility is Troop Housing with showers and latrines. Supporting facilities include site improvements, pavement, utility infrastructure, and information systems. Force Protection & Anti-Terrorism measures will be included.					
11. REQ: 12,000 PN ADQT: 6,910 PN SUBSTD: 5,090 PN					
PROJECT: Construct the seventh phase of nine phases of troop housing to replace expeditionary facilities at Bagram, Afghanistan. (Current Mission)					
REQUIREMENT: Construction of housing facilities are needed to replace expeditionary facilities that have exceeded their life-span, are substandard housing, do not provide adequate protection from harsh weather conditions, and are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.					
CURRENT SITUATION: Many personnel on BAF are housed in expeditionary facilities, such as wood frame structures or tents. These buildings are expeditionary in nature and pose an increased safety and health risk. Several fires have occurred in these structures. In addition, the inefficient mechanical systems do not heat or cool to acceptable standards and consume a					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Bagram Air Base, Afghanistan		
4.PROJECT TITLE Troop Housing, Ph 7		5.PROJECT NUMBER 74157
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>disproportionately large amount of electricity.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The combat readiness of personnel is negatively impacted due to living in plywood huts or tents that pose a fire hazard and are not insulated for continuous exposure to the elements; they cannot maintain recommended room temperatures. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these expeditionary facilities will have to be replaced on a case-by-case basis.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
Project Funding		
2008 (PN72271, Ph 1) \$16,000		
2009 (PN73389, Ph 2) \$20,000		
2010 (PN72605, Ph 3) \$22,000		
2011 (PN72606, Ph 4) \$23,000		
2011 (PN74090, Ph 5) \$29,000		
2011 (PN74155, Ph 6) \$29,000		
2011 (PN74157, Ph 7) \$29,000		
2011 (PN74158, Ph 8) \$29,000		
FYDP (Ph 9) TBD		
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....		OCT 2009
(b) Percent Complete As Of January 2010.....		15.00
(c) Date 35% Designed.....		APR 2010
(d) Date Design Complete.....		OCT 2010
(e) Parametric Cost Estimating Used to Develop Costs		NO
(f) Type of Design Contract: Design-bid-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.....		1,383
(b) All Other Design Costs.....		691
(c) Total Design Cost.....		2,074

1.COMONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Bagram Air Base, Afghanistan		
4.PROJECT TITLE Troop Housing, Ph 7		5.PROJECT NUMBER 74157
12. SUPPLEMENTAL DATA: (Continued)		
A. Estimated Design Data: (Continued)		
(d) Contract.....		1,383
(e) In-house.....		691
(4) Construction Contract Award.....		JAN 2011
(5) Construction Start.....		MAR 2011
(6) Construction Completion.....		MAR 2012
B. Equipment associated with this project which will be provided from other appropriations:		
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u> <u>Cost</u> <u>(\$000)</u>
NA		
Installation Engineer: LTC Martin Norvel		
Phone Number: 404-464-4893		

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Bagram Air Base Afghanistan			4.PROJECT TITLE Troop Housing, Ph 8		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 721	7.PROJECT NUMBER 74158	8.PROJECT COST (\$000) Auth 29,000 Approp 29,000		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					22,397
Troop Housing		m2 (SF)	18,201 (195,914)	1,086	(19,766)
Antiterrorism Measures		LS	--	--	(2,015)
Building Information Systems		LS	--	--	(616)
<u>SUPPORTING FACILITIES</u>					3,405
Electric Service		LS	--	--	(1,400)
Water, Sewer, Gas		LS	--	--	(1,000)
Paving, Walks, Curbs & Gutters		LS	--	--	(25)
Site Imp(800) Demo()		LS	--	--	(800)
Information Systems		LS	--	--	(180)
ESTIMATED CONTRACT COST					25,802
CONTINGENCY (5.00%)					1,290
SUBTOTAL					27,092
SUPV, INSP & OVERHEAD (7.70%)					2,086
TOTAL REQUEST					29,178
TOTAL REQUEST (ROUNDED)					29,000
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct Troop Housing for 1,520 personnel to replace expeditionary housing facilities. Primary facility is Troop Housing with showers and latrines. Supporting facilities include site improvements, pavement, utility infrastructure, and information systems. Force Protection & Anti-Terrorism measures will be included.					
11. REQ: 12,000 PN ADQT: 8,430 PN SUBSTD: 3,570 PN					
PROJECT: Construct the eighth phase of nine phases of troop housing to replace expeditionary facilities at Bagram, Afghanistan. (Current Mission)					
REQUIREMENT: Construction of housing facilities are needed to replace expeditionary facilities that have exceeded their life-span, are substandard housing, do not provide adequate protection from harsh weather conditions, and are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.					
CURRENT SITUATION: Many personnel on BAF are housed in expeditionary facilities, such as wood frame structures or tents. These buildings are expeditionary in nature and pose an increased safety and health risk. Several fires have occurred in these structures. In addition, the inefficient mechanical systems do not heat or cool to acceptable standards and consume a					

1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		23 JAN 2010
3. INSTALLATION AND LOCATION		
Bagram Air Base, Afghanistan		
4. PROJECT TITLE	5. PROJECT NUMBER	
Troop Housing, Ph 8	74158	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>disproportionately large amount of electricity.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The combat readiness of personnel is negatively impacted due to living in plywood huts or tents that pose a fire hazard and are not insulated for continuous exposure to the elements; they cannot maintain recommended room temperatures. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these expeditionary facilities will have to be replaced on a case-by-case basis.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
Project Funding		
2008 (PN72271, Ph 1)	\$16,000	
2009 (PN73389, Ph 2)	\$20,000	
2010 (PN72605, Ph 3)	\$22,000	
2011 (PN72606, Ph 4)	\$23,000	
2011 (PN74090, Ph 5)	\$29,000	
2011 (PN74155, Ph 6)	\$29,000	
2011 (PN74157, Ph 7)	\$29,000	
2011 (PN74158, Ph 8)	\$29,000	
FYDP (Ph 9)	TBD	
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	<u> OCT 2009 </u>	
(b) Percent Complete As Of January 2010.....	<u> 15.00 </u>	
(c) Date 35% Designed.....	<u> APR 2010 </u>	
(d) Date Design Complete.....	<u> OCT 2010 </u>	
(e) Parametric Cost Estimating Used to Develop Costs	<u> NO </u>	
(f) Type of Design Contract: Design-bid-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.....	<u> 1,382 </u>	
(b) All Other Design Costs.....	<u> 691 </u>	
(c) Total Design Cost.....	<u> 2,073 </u>	

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Bagram Air Base, Afghanistan		
4.PROJECT TITLE Troop Housing, Ph 8		5.PROJECT NUMBER 74158
12. SUPPLEMENTAL DATA: (Continued)		
A. Estimated Design Data: (Continued)		
(d) Contract.....		1,382
(e) In-house.....		691
(4) Construction Contract Award.....		JAN 2011
(5) Construction Start.....		APR 2011
(6) Construction Completion.....		APR 2012
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Cost <u>Or Requested</u> <u>(\$000)</u>
NA		
Installation Engineer: LTC Martin Norvel		
Phone Number: 404-464-4893		

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Bagram Air Base Afghanistan			4.PROJECT TITLE Dining Facility		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 722	7.PROJECT NUMBER 74925	8.PROJECT COST (\$000) Auth 2,650 Approp 2,650		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					1,370
Dining Facility		m2 (SF)	588 (6,329)	2,285	(1,344)
Building Information Systems		LS	--	--	(26)
 <u>SUPPORTING FACILITIES</u>					991
Electric Service		LS	--	--	(446)
Water, Sewer, Gas		LS	--	--	(265)
Paving, Walks, Curbs & Gutters		LS	--	--	(80)
Storm Drainage		LS	--	--	(20)
Site Imp(58) Demo()		LS	--	--	(58)
Information Systems		LS	--	--	(102)
Antiterrorism Measures		LS	--	--	(20)
ESTIMATED CONTRACT COST					2,361
CONTINGENCY (5.00%)					118
SUBTOTAL					2,479
SUPV, INSP & OVERHEAD (7.70%)					191
TOTAL REQUEST					2,670
TOTAL REQUEST (ROUNDED)					2,650
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct a Dining Facility. Primary facility includes a kitchen, seating area, storage area, electrical distribution, water and sewage distribution systems, mechanical systems, and building information systems. Feeding capacity should be at least 1,000 persons per meal. Kitchen equipment will be designed and procured as part of the project. Supporting facilities include roads, curbs, walkways, drainage, and parking. Furniture and moveable equipment will be purchased with other funding. Antiterrorism/Force Protection measures will be included.					
11. REQ: 1,000 PN ADQT: NONE SUBSTD: 1,000 PN					
PROJECT: Construct a Dining Facility (DFAC) at Bagram Air Base, Afghanistan. (Current Mission)					
REQUIREMENT: The US Forces population on Bagram Air Base will increase through the end of FY 2010. This installation does not have adequate dining facilities to support this surge in population.					
CURRENT SITUATION: Currently US Forces are utilizing a number of Harvest Falcon and Force Provider assets to meet the dining facility requirements for the base population. As the base population continues to expand, these expeditionary assets will become strained and will not be sufficient to handle the added capacity. This project will provide the additional facilities					

1.COMONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE								
ARMY		23 JAN 2010								
3.INSTALLATION AND LOCATION										
Bagram Air Base, Afghanistan										
4.PROJECT TITLE	5.PROJECT NUMBER									
Dining Facility	74925									
<p>12. SUPPLEMENTAL DATA: (CONTINUED)</p> <p> B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>NA</td> <td></td> <td></td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>		NA		
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
	NA									
<p>Installation Engineer: LTC Martin Norvel</p> <p>Phone Number: 404-464-4893</p>										

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Bagram Air Base Afghanistan			4.PROJECT TITLE Task Force Freedom Compound		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 131	7.PROJECT NUMBER 75509	8.PROJECT COST (\$000) Auth 18,000 Approp 18,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNITCOST	COST (\$000)	
<u>PRIMARY FACILITY</u>				13,205	
Brigade Headquarters Building	m2 (SF)	920 (9,903)	3,040	(2,797)	
Joint NETOPS Control Center	m2 (SF)	2,232 (24,025)	3,658	(8,165)	
Entry Control Point	LS	--	--	(200)	
Antiterrorism Measures	LS	--	--	(1,600)	
Building Information Systems	LS	--	--	(443)	
<u>SUPPORTING FACILITIES</u>				2,855	
Electric Service	LS	--	--	(468)	
Water, Sewer, Gas	LS	--	--	(383)	
Paving, Walks, Curbs & Gutters	LS	--	--	(650)	
Storm Drainage	LS	--	--	(175)	
Site Imp(480) Demo()	LS	--	--	(480)	
Information Systems	LS	--	--	(549)	
Antiterrorism Measures	LS	--	--	(150)	
ESTIMATED CONTRACT COST				16,060	
CONTINGENCY (5.00%)				803	
SUBTOTAL				16,863	
SUPV, INSP & OVERHEAD (7.70%)				1,298	
TOTAL REQUEST				18,161	
TOTAL REQUEST (ROUNDED)				18,000	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct a compound for Task Force Freedom(Signal). Primary facilities include a Signal Brigade Command and Control Facility, a Joint Network Operations(NETOPS) Control Center (JNCC), and an Entry Control Point with fencing, gate, and guard shack for the compound. Supporting facilities include site preparation, paving, walkways, and utilities infrastructure.					
11. REQ: 2,232 m2 ADQT: NONE SUBSTD: 2,232 m2					
PROJECT: Construct Task Force Freedom Compound at Bagram Air Base, Afghanistan. (Current Mission)					
REQUIREMENT: Construction of facilities is required to consolidate all signal assets and operations on Bagram. The facilities support the 7th Theater Tactical Signal Brigade(TTSB), 25th Signal Battalion, and 57th Expeditionary Signal Battalion. The mission of the 7th TTSB is to support the entire Combined Joint Operations Area(CJOA) with unified network management functions for all command & control services in support of US FORCES-Afghanistan.					
CURRENT SITUATION: Current facilities are not adequate to support the Joint NETOPS Control Center and the 25th Signal Battalion's growing missions and operations in support of Task Force Freedom and its growing role and importance in support of Operation Enduring Freedom.					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Bagram Air Base, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Task Force Freedom Compound	75509	
<p><u>IMPACT IF NOT PROVIDED:</u> Task Force Freedom will continue to be split amongst various facilities throughout Bagram Air Base, making command and control difficult and reducing their mission effectiveness.</p> <p><u>ADDITIONAL:</u> All required physical security and anti-terrorism /force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a)	Date Design Started.....	NOV 2009
(b)	Percent Complete As Of January 2010.....	10.00
(c)	Date 35% Designed.....	APR 2010
(d)	Date Design Complete.....	OCT 2010
(e)	Parametric Cost Estimating Used to Develop Costs	NO
(f)	Type of Design Contract: Design-bid-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.....	623
(b)	All Other Design Costs.....	312
(c)	Total Design Cost.....	935
(d)	Contract.....	623
(e)	In-house.....	312
(4)	Construction Contract Award.....	JAN 2011
(5)	Construction Start.....	MAR 2011
(6)	Construction Completion.....	MAR 2012

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Bagram Air Base Afghanistan			4.PROJECT TITLE Tanker Truck Off-Load Facility		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 126	7.PROJECT NUMBER 77067	8.PROJECT COST (\$000) Auth 5,700 Approp 5,700		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNITCOST	COST (\$000)	
PRIMARY FACILITY				4,830	
Adjacent JP8 and DF2 Lines	LS	--	--	(1,600)	
Lines to Bypass 30K Tanks	LS	--	--	(110)	
Pumps for Download Sites	EA	2 --	400,000	(800)	
Pumps for Adjacent Lines	EA	2 --	400,000	(800)	
Training/Testing/Commissioning	LS	--	--	(320)	
Utilities, Filters, Controls, a	LS	--	--	(1,200)	
SUPPORTING FACILITIES				210	
Site Imp(210) Demo()	LS	--	--	(210)	
ESTIMATED CONTRACT COST				5,040	
CONTINGENCY (5.00%)				252	
SUBTOTAL				5,292	
SUPV, INSP & OVERHEAD (7.70%)				407	
TOTAL REQUEST				5,699	
TOTAL REQUEST (ROUNDED)				5,700	
INSTALLED EQT-OTHER APPROP				(0)	
10.Description of Proposed Construction Expand the Tanker Truck Off-Load facility (TTOF) at Bagram Air Base. Work will include installing a second transfer line for both the JP8 underground 30K tanks and the DF2 30K tank. Install bypass lines that are capable of bypassing the 30K tanks in case of emergency. Install new pumps to accommodate the new lines and provide re-circulation to the fuel. Install new pumps to accommodate the download sites at the TTOF. Project includes site work, utilities, and communications work to enhance the efficiency of the current facility.					
11. REQ: 4 OL ADQT: NONE SUBSTD: 4 OL					
PROJECT: Expand the current Tanker Truck Off-Load Facility (TTOF). Bagram Air Base currently supplies about 75% of the CJOA with Class III Bulk Fuel. Bagram receives about 40-50 (320,000 - 600,000 gal) trucks daily and pushes 30-40 (150,000 - 200,000 gal) trucks per day to support sites within the CJOA, over 100 FOBs and COBs. In order to execute this mission the 45th SB conducts 24-hour operations. The new TTOF was commissioned in order to increase both download and upload operations at Bagram. Modifications are required in order to support the increase of fuel requirements. (Current Mission)					

1. COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 23 JAN 2010
3. INSTALLATION AND LOCATION Bagram Air Base, Afghanistan		
4. PROJECT TITLE Tanker Truck Off-Load Facility		5. PROJECT NUMBER 77067
<p><u>REQUIREMENT:</u> Install two transfer lines, one JP8 and one DF2, adjacent to the current lines to provide simultaneous upload and download capabilities. These lines will make it possible to upload tested fuel from the tanks at the south fuel farm instead of drawing from the "stagnant" fuel that would sit in the current single line set up. These lines will allow re-circulation within the underground 30K drop tanks. With the addition of the adjacent lines to the underground 30K tanks it will allow those tanks to remain at the proper levels under the right conditions which will heighten our OPTEMPO, versus having to stop operations once the tank has reached the 16,500 gallon limit due to high and low level alarms and must be refilled to continue operations. Install a new pump for each line to allow fuel to be pushed to the underground 30K tanks and for re-circulation of the system. Install new pumps, or re-configure the current pumps, to be able to support download operations at the ECP1 TTOF. The current TTOF at ECP1 is gravity fed, which may take up time needed while downloading host nation trucks. The pumps being configured to allow for downloading utilizing those pumps would allow for faster service and eliminate some of the leaking coming from the host nation trucks due to the pressure on the valves while being gravity fed. Included with the pumps will need to be all filters, controls and valves to work with the existing TTOF facility. Install lines to bypass the underground 30K tanks to be able to push or receive fuel directly to and from the south fuel farm tanks. These lines can be used for emergencies if the 30K tanks exceed the high level alarms or are depleted.</p> <p><u>CURRENT SITUATION:</u> A TTOF was constructed outside of ECP1 to accommodate the need for a permanent upload and download point for the host nation trucks, however it currently is not working efficiently enough to keep up with the Military and user requirements. The TTOF will eliminate the need for up to 40 host nations having to enter the installation on a daily basis. There is currently one JP8 line and one DF2 line. These lines can only support uploading or downloading at any given time. If the facility was required to change from downloads to a sudden surge of uploads, approximately 8,000 gallons of fuel (the volume of the transfer lines between ECP1 and the South Fuel Farm) will never reach the equipment shelter and will never be tested before it is pushed back into the trucks. The current 30K drop tanks at ECP1 only have a real use of 16,500 gallons (due to high and low level alarms) which means only two or three trucks will be able to upload or download before the system has to be shut down to push or pull fuel from these tanks before we can continue mission. The download stations at the ECP1 are currently gravity fed and will take quite some time to complete the downloading of a single truck per station. Relocated missions from Karashi-Khanabad (K2) have increased the fuel requirement from 4.5 to 5.7 million gallons of fuel per month.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If not provided, Bagram personnel and assets will continue to be unnecessarily exposed to threats caused by fuel trucks entering the base. The transfer of missions from K2 will cause a critical strain on</p>		

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Bagram Air Base, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Tanker Truck Off-Load Facility	77067	
IMPACT IF NOT PROVIDED: (CONTINUED) already limited fuel dispensing and storage resources. <u>ADDITIONAL:</u> 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. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	NOV 2010	
(b) Percent Complete As Of January 2010.....	.00	
(c) Date 35% Designed.....	JAN 2011	
(d) Date Design Complete.....	FEB 2011	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	265	
(b) All Other Design Costs.....	265	
(c) Total Design Cost.....	530	
(d) Contract.....	265	
(e) In-house.....	265	
(4) Construction Contract Award..... MAR 2011		
(5) Construction Start..... APR 2011		
(6) Construction Completion..... SEP 2011		

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010								
3.INSTALLATION AND LOCATION Bagram Air Base, Afghanistan										
4.PROJECT TITLE Tanker Truck Off-Load Facility		5.PROJECT NUMBER 77067								
 12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: <table><thead><tr><th><u>Equipment</u> <u>Nomenclature</u></th><th><u>Procuring</u> <u>Appropriation</u></th><th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th><th><u>Cost</u> <u>(\$000)</u></th></tr></thead><tbody><tr><td colspan="4">NONE</td></tr></tbody></table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NONE			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NONE										
Installation Engineer: LTC Martin Norvel Phone Number: 404-464-4893										

1.COMPONENT		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Bagram Air Base Afghanistan			MP HQ		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	141	77066	Auth 2,800 Approp 2,800		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				1,826	
Command And Control Facility	m2 (SF)	1,260 (13,563)	1,432	(1,804)	
Building Information Systems	LS	--	--	(22)	
<u>SUPPORTING FACILITIES</u>				664	
Electric Service	LS	--	--	(300)	
Water, Sewer, Gas	LS	--	--	(300)	
Site Imp(50) Demo()	LS	--	--	(50)	
Information Systems	LS	--	--	(14)	
ESTIMATED CONTRACT COST				2,490	
CONTINGENCY (5.00%)				125	
SUBTOTAL				2,615	
SUPV, INSP & OVERHEAD (7.70%)				201	
TOTAL REQUEST				2,816	
TOTAL REQUEST (ROUNDED)				2,800	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct a Military Police Headquarters. Primary facilities include administrative space, offices, conference room(s), command center, communication areas and entry control space. Supporting facilities include electrical, mechanical, water, sewage collection systems, information systems, parking, walks, curbs, site work and drainage. Antiterrorism/Force Protection measures will be included.					
11. REQ: 1,260 m2 ADQT: NONE SUBSTD: 1,260 m2					
PROJECT: Construct a command and control facility to support Military Police Theater Command Headquarters at the Detainment Facility in Parwan (DFIP), Bagram Airfield (BAF), Afghanistan. (Current Mission)					
REQUIREMENT: The strategic importance of detainee operations requires a flag level command for Command and Control Facility(C2F). USFOR-A and other commands have designated a one star level commander for detainee operations and another for MP operation cells in theater, creating the requirement for facilities that are adequate to house the General officers and their staffs with commensurate office space and force protection levels. This HQ will oversee and ensure proper detention operations, one of the critical aspects of our counterinsurgency doctrine.					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Bagram Air Base, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
MP HQ	77066	
<p><u>CURRENT SITUATION:</u> Detainee operations for the Afghanistan Theater are expanding to include a Flag Officer Command. Detention operations will be led by a three star level commander with a one star deputy commanding general while the MP operations will be led by a one star level commander, all located at DFIP. There are currently no facilities on Bagram or associated with the DFIP that are capable of handling this level of command.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, C2 will be forced to operate out of make-shift and temporary facilities that are degraded and inadequate to meet the security, force protection, and sustainable infrastructure needs of the MPHQ. The command direction over daily operations for all US Military Police Forces in Afghanistan will be severely hindered, jeopardizing the overall success of critical missions throughout the theater.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	OCT 2010	
(b) Percent Complete As Of January 2010.....	.00	
(c) Date 35% Designed.....	JAN 2011	
(d) Date Design Complete.....	MAR 2011	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	131	
(b) All Other Design Costs.....	131	
(c) Total Design Cost.....	262	
(d) Contract.....	131	
(e) In-house.....	131	
(4) Construction Contract Award..... APR 2011		
(5) Construction Start..... MAY 2011		
(6) Construction Completion..... JAN 2012		

1.COMONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE								
ARMY		23 JAN 2010								
3.INSTALLATION AND LOCATION										
Bagram Air Base, Afghanistan										
4.PROJECT TITLE		5.PROJECT NUMBER								
MP HQ		77066								
<p>12. SUPPLEMENTAL DATA: (CONTINUED)</p> <p> B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>NA</td> <td></td> <td></td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>		NA		
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
	NA									
<p>Installation Engineer: LTC Martin Norvel</p> <p>Phone Number: 404-464-4893</p>										

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1.COMPONENT		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Bagram Air Base Afghanistan			Role III Hospital		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	510	77055	Auth 35,000 Approp 35,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				26,246	
Medical Center/Hospital	m2 (SF)	7,100 (76,424)	3,680	(26,130)	
Building Information Systems	LS	--	--	(116)	
<u>SUPPORTING FACILITIES</u>				4,938	
Electric Service	LS	--	--	(1,845)	
Water, Sewer, Gas	LS	--	--	(1,230)	
Paving, Walks, Curbs & Gutters	LS	--	--	(615)	
Storm Drainage	LS	--	--	(615)	
Site Imp(500) Demo()	LS	--	--	(500)	
Information Systems	LS	--	--	(33)	
Antiterrorism Measures	LS	--	--	(100)	
ESTIMATED CONTRACT COST				31,184	
CONTINGENCY (5.00%)				1,559	
SUBTOTAL				32,743	
SUPV, INSP & OVERHEAD (7.70%)				2,521	
CATEGORY E EQUIPMENT				(0)	
TOTAL REQUEST				35,264	
TOTAL REQUEST (ROUNDED)				35,000	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct a new hospital for Bagram Air Base, Afghanistan. Air Conditioning (Estimated 100 kW/28 Tons).					
11. REQ: 7,100 BD ADQT: NONE SUBSTD: 7,100 BD					
PROJECT: The hospital will have 50 beds, One 20 bed Contingency Aeromedical Staging Facility (CASF), Intensive Care Unit, Intermediate Care Ward, Surgical Suite, Central Material Services, Emergency Room including Trauma, Radiology, Pharmacy, Laboratory, Outpatient Clinic, Dental Clinic, Patient Administration, Ground and Air Ambulance, Orthopedics, Physical Therapy, Optometry, Respiratory Therapy, Preventative Medicine, Veterinary Clinic, Dietary, Logistics, Combat Stress, Chaplain, and Administration. Supporting facilities include medical gases, electrical distribution, transformers, switching gear, water storage tanks, water and sewage distribution systems, and other mechanical systems. Other Supporting facility features include roads, site improvements to include drainage and clearing; and a helipad. (Current Mission)					
REQUIREMENT: Bagram Air Base, Afghanistan and all surrounding forward operating bases and sites require a Level III hospital to provide health service support to U.S. and Coalition personnel. The Craig Joint Theater					

1. COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 23 JAN 2010
3. INSTALLATION AND LOCATION Bagram Air Base, Afghanistan		
4. PROJECT TITLE Role III Hospital		5. PROJECT NUMBER 77055
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>Hospital construction is not conducive to maintaining a sterile environment, simple or complex maintenance operations, and is not cost effective. The current maximum capacity of 44 beds is inadequate considering the anticipated movement of troops and units into the AOR. An inadequate capacity will require evacuation to another medical facility 250 miles away. There is an additional requirement to increase the hospital inpatient capacity by 10 beds and a 20 bed CASF to meet operational demands.</p> <p><u>CURRENT SITUATION:</u> Craig Joint Theater Hospital was not originally constructed to US standards. The major building systems - including electric, HVAC, plumbing, fire alarm and suppression, and domestic water supply - have serious deficiencies. An analysis of the deficiencies conducted by KBR contractors revealed that an extensive overhaul of the major building systems is necessary to bring the hospital up to code. Additionally, there are serious deficiencies in the building envelope that are atypical for a building built only a few years ago; the floor is caving in and the doors are breaking at an alarming rate leaving the building unsecure. The construction of restroom facilities in modular sections of the hospital are conducive to growth of mold and fungus because of inadequate ventilation which puts staff and patients in these critical areas (ICU/ICW) at risk for allergic reaction and infection. The cost to correct all the building deficiencies while maintaining current operations in the facility will take years and will not be a cost effective undertaking; a MILCON for a hospital that meets standards will cost less than correcting deficiencies in the current facility and adding projects to accommodate an increase in patient load. Furthermore, the current hospital is considered hardened but the roof is not up to ATO standards and it would not withstand a mortar attack.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the hospital will deteriorate further and lose its current capability to effectively provide healthcare. The contract cost to correct all the deficiencies and protect the building roof from attacks will exceed the cost of building a new facility that meets American standards. Health risks increase the longer the deficient facility is used due to deteriorating sanitary conditions, unreliable HVAC, domestic hot water supply, the risk of fire due to substandard wiring, faulty fire alarm and suppression system, and tripping hazards from holes in the floor flooring.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		

1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE																														
ARMY		23 JAN 2010																														
3. INSTALLATION AND LOCATION																																
Bagram Air Base, Afghanistan																																
4. PROJECT TITLE		5. PROJECT NUMBER																														
Role III Hospital		77055																														
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <div style="margin-left: 40px;"> <p>(1) Status:</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 80%;">(a) Date Design Started.....</td><td style="text-align: right; border-bottom: 1px solid black;">OCT 2010</td></tr> <tr><td>(b) Percent Complete As Of January 2010.....</td><td style="text-align: right; border-bottom: 1px solid black;">.00</td></tr> <tr><td>(c) Date 35% Designed.....</td><td style="text-align: right; border-bottom: 1px solid black;">JAN 2011</td></tr> <tr><td>(d) Date Design Complete.....</td><td style="text-align: right; border-bottom: 1px solid black;">MAY 2011</td></tr> <tr><td>(e) Parametric Cost Estimating Used to Develop Costs</td><td style="text-align: right; border-bottom: 1px solid black;">NO</td></tr> <tr><td colspan="2">(f) Type of Design Contract: Design-bid-build</td></tr> </table> <p>(2) Basis:</p> <div style="margin-left: 40px;">(a) Standard or Definitive Design: NO</div> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 80%;">(a) Production of Plans and Specifications.....</td><td style="text-align: right; border-bottom: 1px solid black;">1,637</td></tr> <tr><td>(b) All Other Design Costs.....</td><td style="text-align: right; border-bottom: 1px solid black;">1,310</td></tr> <tr><td>(c) Total Design Cost.....</td><td style="text-align: right; border-bottom: 1px solid black;">2,947</td></tr> <tr><td>(d) Contract.....</td><td style="text-align: right; border-bottom: 1px solid black;">1,637</td></tr> <tr><td>(e) In-house.....</td><td style="text-align: right; border-bottom: 1px solid black;">1,310</td></tr> </table> <p>(4) Construction Contract Award..... JUN 2011</p> <p>(5) Construction Start..... JUL 2011</p> <p>(6) Construction Completion..... DEC 2012</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th style="text-align: left; width: 35%;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left; width: 25%;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left; width: 25%;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left; width: 15%;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding: 20px 0;">NA</td> </tr> </tbody> </table> </div>			(a) Date Design Started.....	OCT 2010	(b) Percent Complete As Of January 2010.....	.00	(c) Date 35% Designed.....	JAN 2011	(d) Date Design Complete.....	MAY 2011	(e) Parametric Cost Estimating Used to Develop Costs	NO	(f) Type of Design Contract: Design-bid-build		(a) Production of Plans and Specifications.....	1,637	(b) All Other Design Costs.....	1,310	(c) Total Design Cost.....	2,947	(d) Contract.....	1,637	(e) In-house.....	1,310	<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
(a) Date Design Started.....	OCT 2010																															
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(d) Contract.....	1,637																															
(e) In-house.....	1,310																															
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>																													
NA																																
<p>Installation Engineer: LTC Martin Norvel</p> <p>Phone Number: 404-464-4893</p>																																

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Bagram Air Base Afghanistan			4.PROJECT TITLE Vet Clinic & Kennel		
5.PROGRAM ELEMENT 01010a	6.CATEGORY CODE 530	7.PROJECT NUMBER 77056	8.PROJECT COST (\$000) Auth 2,600 Approp 2,600		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNITCOST	COST (\$000)	
<u>PRIMARY FACILITY</u>					
Veterinary Facility	m2 (SF)	330 (3,552)	5,400	1,797 (1,782)	
Building Information Systems	LS	--	--	(15)	
<u>SUPPORTING FACILITIES</u>					
Electric Service	LS	--	--	485 (157)	
Water, Sewer, Gas	LS	--	--	(76)	
Paving, Walks, Curbs & Gutters	LS	--	--	(51)	
Storm Drainage	LS	--	--	(31)	
Site Imp(61) Demo()	LS	--	--	(61)	
Information Systems	LS	--	--	(7)	
Antiterrorism Measures	LS	--	--	(51)	
Communications (Information Sys	LS	--	--	(51)	
ESTIMATED CONTRACT COST				2,282	
CONTINGENCY (5.00%)				114	
SUBTOTAL				2,396	
SUPV, INSP & OVERHEAD (7.70%)				184	
CATEGORY E EQUIPMENT				(0)	
TOTAL REQUEST				2,580	
TOTAL REQUEST (ROUNDED)				2,600	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct a Veterinary Clinic and Kennel. This facility will provide medical care to 100 working dogs in RC-East and the Afghan theater. The primary facility will include a admin/reception area, waiting room, laboratory, pharmacy, medical screening rooms, holding rooms, examination rooms, latrine, break/locker room, kennel and X-ray room. Supporting facilities include electrical distribution, water storage tanks, water and sewage distribution systems, mechanical systems, building information systems, roads, curbs, walkways, drainage, and parking. Furniture and equipment will be furnished and installed with proponent funds (OMA). Medical equipment will be purchased with other appropriations.					
11. REQ: 330 m2 ADQT: NONE SUBSTD: 330 m2					
PROJECT: Construct Veterinary Facility and Kennel at Bagram Airfield (BAF), Afghanistan. (Current Mission)					
REQUIREMENT: US Forces have an immediate operational need for the expansion of BAF to meet operational requirements in RC-E, and as the primary location for all of Afghanistan. In order to facilitate the US mission and its command & control element, centralized housing and care is required to be located at an enduring location, therefore BAF. BAF vet clinic and kennel will support up					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Bagram Air Base, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Vet Clinic & Kennel	77056	
<p>REQUIREMENT: (CONTINUED)</p> <p>to 100 working dogs throughout RC East and as they transit to elsewhere in theater. These working dogs range from Bomb and explosive detection to attack dogs and are essential to the war-fighting mission and safeguarding the military personnel they support.</p> <p>CURRENT SITUATION: BAF does not have adequate veterinarian or kennel facilities to support the increase of US working dogs in RC-East and all over Afghanistan. There are currently multiple small facilities in various locations on the base which are antiquated and do not support the needs of the mission, as they are undersized, ill-equipped and have exceeded their lifespans. To support the US influx of missions, an additional large Vet clinic is required.</p> <p>IMPACT IF NOT PROVIDED: Without a Vet Clinic, there will be no lifesaving and preventative medicine capability significantly degrading US resources resulting in decreased operating capacity. Up to 100 working will be at risk to injury or death risking not only millions of dollars of valuable trained detectors but 30,000+ US troops they provide lifesaving support.</p> <p>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. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	NOV 2010	
(b) Percent Complete As Of January 2010.....	.00	
(c) Date 35% Designed.....	JAN 2011	
(d) Date Design Complete.....	MAR 2011	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	120	
(b) All Other Design Costs.....	120	
(c) Total Design Cost.....	240	
(d) Contract.....	120	
(e) In-house.....	120	
(4) Construction Contract Award..... APR 2011		

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Bagram Air Base, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Vet Clinic & Kennel	77056	
12. <u>SUPPLEMENTAL DATA:</u> (Continued)		
A. Estimated Design Data: (Continued)		
(5) Construction Start.....		<u>MAY 2011</u>
(6) Construction Completion.....		<u>NOV 2011</u>
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment	Procuring	Fiscal Year
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u> Cost
		<u>Or Requested</u> <u>(\$000)</u>
NA		
Installation Engineer: LTC Martin Norvel		
Phone Number: 404-464-4893		

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Bagram Air Base Afghanistan			4.PROJECT TITLE Replace Temporary Guard Towers		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 872	7.PROJECT NUMBER 77054	8.PROJECT COST (\$000) Auth 5,500 Approp 5,500		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					4,105
Guard Towers		EA	15 --	175,000	(2,625)
Electric Lines		m (LF)	6,000 (19,685)	209.74	(1,258)
Antiterrorism Protection Measur		LS	--	--	(208)
Building Information Systems		LS	--	--	(14)
<u>SUPPORTING FACILITIES</u>					783
Electric Service		LS	--	--	(150)
Paving, Walks, Curbs & Gutters		LS	--	--	(142)
Site Imp(284) Demo()		LS	--	--	(284)
Information Systems		LS	--	--	(7)
Antiterrorism Measures		LS	--	--	(200)
ESTIMATED CONTRACT COST					4,888
CONTINGENCY (5.00%)					244
SUBTOTAL					5,132
SUPV, INSP & OVERHEAD (7.70%)					395
TOTAL REQUEST					5,527
TOTAL REQUEST (ROUNDED)					5,500
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct concrete towers to replace 15 temporary guard towers. Primary facilities will have the latest in guard tower technology and force protection measures. Supporting facilities consist of electrical service, pavements, and mechanical systems.					
11. REQ: 15 EA ADQT: NONE SUBSTD: 15 EA					
PROJECT: Replace 15 temporary guard towers with concrete towers on Bagram Airfield (BAF). Current Mission					
REQUIREMENT: Hardened guard towers are needed to provide better protection to security personnel, thereby allowing them to provide better protection to all personnel on Bagram.					
CURRENT SITUATION: Bagram is still utilizing temporary guard towers made of shipping containers. These towers provide no protection for personnel ascending & descending the towers stairways. The shipping containers provide little to no protection from direct fire, indirect fire, or explosions.					
IMPACT IF NOT PROVIDED: This project directly supports the mission objectives at BAF in maintaining force protection requirements. If this project is not provided, current troops and facilities are vulnerable to increased threat levels, and required facility expansion will be limited. Furthermore, local nationals will continue to breach BAF's perimeter fence for					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Bagram Air Base, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Replace Temporary Guard Towers	77054	
IMPACT IF NOT PROVIDED: (CONTINUED) the purpose of stealing US property. 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. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	NOV 2010	
(b) Percent Complete As Of January 2010.....	.00	
(c) Date 35% Designed.....	DEC 2010	
(d) Date Design Complete.....	FEB 2011	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	257	
(b) All Other Design Costs.....	256	
(c) Total Design Cost.....	513	
(d) Contract.....	257	
(e) In-house.....	256	
(4) Construction Contract Award..... MAR 2011		
(5) Construction Start..... APR 2011		
(6) Construction Completion..... DEC 2011		

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE
ARMY				23 JAN 2010
3.INSTALLATION AND LOCATION			4.PROJECT TITLE	
Bagram Air Base Afghanistan			DFIP Detainee Housing	
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)	
01010A	721	77053	Auth	23,000
			Approp	23,000
9.COST ESTIMATES				
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				17,539
Detainee Housing Units (2)	EA	2 --	5700000	(11,400)
Special Housing Unit	EA	1 --	6100000	(6,100)
Building Information Systems	LS	--	--	(39)
 <u>SUPPORTING FACILITIES</u>				 2,618
Electric Service	LS	--	--	(770)
Water, Sewer, Gas	LS	--	--	(400)
Site Imp(850) Demo()	LS	--	--	(850)
Information Systems	LS	--	--	(23)
Antiterrorism Measures	LS	--	--	(575)
ESTIMATED CONTRACT COST				20,157
CONTINGENCY (5.00%)				1,008
SUBTOTAL				21,165
SUPV, INSP & OVERHEAD (7.70%)				1,630
TOTAL REQUEST				22,795
TOTAL REQUEST (ROUNDED)				23,000
INSTALLED EQT-OTHER APPROP				()
10.Description of Proposed Construction Construct three additional detainee housing expansion buildings at the Detention Facility in Parwan (DFIP). Primary facilities will include low & high risk detainee units with catwalks, showers, recreational yards and misc office spaces.				
11. REQ: 2,514 PN ADQT: 1,448 PN SUBSTD: 1,066 PN				
PROJECT: Construct two detainee housing units (DHU) and one special housing unit (SHU) to facilitate the custody, care and control of additional detainees. The DHUs will provide housing for 384pn each, and the SHU will provide housing for roughly 194 communal and 104 segregation, for a total of 1,066 additional housing for detainees. (Current Mission)				
REQUIREMENT: The DFIP is a brand new facility originally designed to be expanded to accommodate over 2,000 detainees with the addition of two additional DHUs and one additional SHU. With the surge of forces, it is expected that the number of detainees will increase, as more insurgents will be taken as prisoners. This is expected to increase the housing need to around 2,514. The three additional buildings are required to meet that need. Adequate housing of detainees is required to meet the counterinsurgency doctrine laid forth by the Commanders in Afghanistan.				

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Bagram Air Base, Afghanistan		
4.PROJECT TITLE		5.PROJECT NUMBER
DFIP Detainee Housing		77053
<p><u>CURRENT SITUATION:</u> Currently, the new DFIP has the ability to house approximately 1,448 detainees. The support facilities including dining areas, medical facilities, multipurpose facilities, warehouses, laundry facilities and visitor's center are adequate to handle the expansion of the detainee housing.</p> <p><u>IMPACT IF NOT PROVIDED:</u> With additional troops in country, it is anticipated that more insurgents will be captured and become detainees at the DFIP. If this project is not provided, TF Protector will not have the facilities to house detainees in accordance with internationally accepted standards. Without adequate facilities, detainees will be forced to live in very poor conditions. Such poor treatment of detainees will look poorly on the US and the Government of the Islamic Republic of Afghanistan, which in turn will lead to an increase of people becoming insurgents.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a)	Date Design Started.....	NOV 2010
(b)	Percent Complete As Of January 2010.....	.00
(c)	Date 35% Designed.....	FEB 2011
(d)	Date Design Complete.....	APR 2011
(e)	Parametric Cost Estimating Used to Develop Costs	NO
(f)	Type of Design Contract: Design-bid-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.....	1,058
(b)	All Other Design Costs.....	847
(c)	Total Design Cost.....	1,905
(d)	Contract.....	1,058
(e)	In-house.....	847
(4)	Construction Contract Award.....	MAY 2011
(5)	Construction Start.....	JUN 2011
(6)	Construction Completion.....	AUG 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Bagram Air Base, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
DFIP Detainee Housing	77053	
12. SUPPLEMENTAL DATA: (Continued)		
A. Estimated Design Data: (Continued)		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Cost <u>Or Requested</u> <u>(\$000)</u>
	NA	
Installation Engineer: LTC Martin Norvel		
Phone Number: 404-464-4893		

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Dwyer Afghanistan			4.PROJECT TITLE Dining Facility		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 722	7.PROJECT NUMBER 75199	8.PROJECT COST (\$000) Auth 6,000 Approp 6,000		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					2,812
Dining Facility		m2 (SF)	1,176 (12,658)	2,347	(2,760)
Building Information Systems		LS	--	--	(52)
<u>SUPPORTING FACILITIES</u>					2,478
Electric Service		LS	--	--	(1,116)
Water, Sewer, Gas		LS	--	--	(989)
Paving, Walks, Curbs & Gutters		LS	--	--	(50)
Site Imp(210) Demo()		LS	--	--	(210)
Information Systems		LS	--	--	(103)
Antiterrorism Measures		LS	--	--	(10)
ESTIMATED CONTRACT COST					5,290
CONTINGENCY (5.00%)					265
SUBTOTAL					5,555
SUPV, INSP & OVERHEAD (7.70%)					428
TOTAL REQUEST					5,983
TOTAL REQUEST (ROUNDED)					6,000
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct a Dining Facility. A single or multiple facilities may be constructed. Primary facility includes a kitchen, seating area, storage area, electrical distribution, water storage tanks, water and sewage distribution systems, and mechanical systems. Feeding capacity is 2,000 persons per meal. Kitchen equipment will be included in the project. Supporting facilities include roads, curbs, walkways, drainage, and parking. Furniture and moveable equipment will be purchased with other funding. Antiterrorism/Force Protection will be included.					
11. REQ: 5,000 PN ADQT: 3,000 PN SUBSTD: 2,000 PN PROJECT: Construct a Dining Facility (DFAC) at Dwyer, Afghanistan, to support 2,000 personnel. (Current Mission) REQUIREMENT: The US Forces population on Dwyer will increase through the end of FY 2010. Dwyer does not have adequate dining facilities to support the total population of 5,000 personnel. An FY10 OCO project, PN 73134, will provide a dining facility for 3,000 personnel. This FY11 project satisfies the remaining requirement and will eliminate use of expeditionary dining facilities.					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Dwyer, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Dining Facility	75199	
<p><u>CURRENT SITUATION:</u> Currently, US Forces are utilizing Harvest Falcon and Force Provider assets to support the dining facility requirements. As the base population continues to expand and grow, these assets become strained and will not be adequate to handle the added capacity.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not funded, US Forces will not have an adequate Dining Facility to provide meals to over 2,000 personnel or maintain high standards of sanitary cooking and food preparation area. Without a place to properly cook, serve and partake in meals, US forces stationed at Dwyer are subjected to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	JAN 2010	
(b) Percent Complete As Of January 2010.....	.00	
(c) Date 35% Designed.....	JUL 2010	
(d) Date Design Complete.....	JAN 2011	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	222	
(b) All Other Design Costs.....	111	
(c) Total Design Cost.....	333	
(d) Contract.....	222	
(e) In-house.....	111	
(4) Construction Contract Award..... MAR 2011		
(5) Construction Start..... AUG 2011		
(6) Construction Completion..... MAR 2012		

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1.COMPONENT		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Dwyer Afghanistan			Wastewater Treatment Facility		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	831	75200	Auth 16,000 Approp 16,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				13,207	
Wastewater Treatment Facility	L/d(KG)	1,325 (350)	9,959	(13,195)	
Building Information Systems	LS	--	--	(12)	
<u>SUPPORTING FACILITIES</u>				914	
Electric Service	LS	--	--	(286)	
Water, Sewer, Gas	LS	--	--	(145)	
Site Imp(210) Demo()	LS	--	--	(210)	
Information Systems	LS	--	--	(273)	
ESTIMATED CONTRACT COST				14,121	
CONTINGENCY (5.00%)				706	
SUBTOTAL				14,827	
SUPV, INSP & OVERHEAD (7.70%)				1,142	
TOTAL REQUEST				15,969	
TOTAL REQUEST (ROUNDED)				16,000	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct a Wastewater Treatment System. The new facility will consist of an Equalization Chamber, Sludge Holding Chamber, Aeration Chamber, Clarifier Chamber and Chlorine Contact Chamber. Supporting facilities include site preparation, electrical distribution, and emergency generator.					
11. REQ: 1,325 L/d ADQT: NONE SUBSTD: 1,325 L/d					
PROJECT: Construct a Wastewater Treatment System at Dwyer, Afghanistan. (Current Mission)					
REQUIREMENT: This project is needed to replace the current wastewater collection system. This system poses a serious health risk and future environmental cleanup costs are significantly higher than providing the proposed wastewater treatment system. This system must be able to process 1,324,894 liters (350,000 gallons) daily to support 5,000 personnel.					
CURRENT SITUATION: Currently, blackwater is collected at the source (latrines, living areas, and portable toilets) by sanitary sewage trucks (SSTs) and trucked to a common base discharge point. From there, additional sanitary sewage trucks are contracted to collect the sewage and discharge of it off-base. Additionally, the potential failure of these trucks to collect the sewage places the base at risk of overflowing its limited storage					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Dwyer, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Wastewater Treatment Facility	75200	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>capacity, with acute health risks to personnel.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without a self-sufficient wastewater treatment plant at Dwyer, contracted sewage trucks will continue to collect and dispose of the raw sewage. If this project is not funded, we will continue paying high contractor costs for collection and disposal.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security, antiterrorism, and force protection measures will be incorporated. All required antiterrorism protection measures are included. Sustainable principles will be integrated into the design. This facility will be designed and built for Joint Use Operations. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	NOV 2009	
(b) Percent Complete As Of January 2010.....	10.00	
(c) Date 35% Designed.....	MAY 2010	
(d) Date Design Complete.....	NOV 2010	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	613	
(b) All Other Design Costs.....	306	
(c) Total Design Cost.....	919	
(d) Contract.....	613	
(e) In-house.....	306	
(4) Construction Contract Award..... DEC 2010		
(5) Construction Start..... FEB 2011		
(6) Construction Completion..... MAR 2012		

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE
ARMY			23 JAN 2010
3.INSTALLATION AND LOCATION			
Dwyer, Afghanistan			
4.PROJECT TITLE		5.PROJECT NUMBER	
Wastewater Treatment Facility		75200	
12. SUPPLEMENTAL DATA: (CONTINUED)			
B. Equipment associated with this project which will be provided from other appropriations:			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>
	NA		
Installation Engineer: LTC Martin Norvel			
Phone Number: 404-464-4893			

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Dwyer Afghanistan			4.PROJECT TITLE Command & Control Facility		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 141	7.PROJECT NUMBER 75202	8.PROJECT COST (\$000) Auth 5,200 Approp 5,200		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNITCOST	COST (\$000)	
<u>PRIMARY FACILITY</u>					
Command & Control Facility	m2 (SF)	920 (9,903)	3,040	3,427 (2,797)	
Antiterrorism Measures	LS	--	--	(102)	
Building Information Systems	LS	--	--	(528)	
<u>SUPPORTING FACILITIES</u>					
Electric Service	LS	--	--	1,155 (456)	
Water, Sewer, Gas	LS	--	--	(221)	
Paving, Walks, Curbs & Gutters	LS	--	--	(150)	
Storm Drainage	LS	--	--	(45)	
Site Imp(225) Demo()	LS	--	--	(225)	
Information Systems	LS	--	--	(58)	
ESTIMATED CONTRACT COST				4,582	
CONTINGENCY (5.00%)				229	
SUBTOTAL				4,811	
SUPV, INSP & OVERHEAD (7.70%)				370	
TOTAL REQUEST				5,181	
TOTAL REQUEST (ROUNDED)				5,200	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct a Command & Control Facility. Primary facility includes administration space, auditorium, conference rooms, secure rooms/SCIF, training areas, command center, and communications equipment. Supporting facilities include electrical & utility distribution systems, mechanical systems, building information systems, roads, curbs, walkways, drainage, and parking. Anti-Terrorism (AT) measures will be included.					
11. REQ: 920 m2 ADQT: NONE SUBSTD: 920 m2					
PROJECT: Construct a Command and Control Facility at Dwyer, Afghanistan. (Current Mission)					
REQUIREMENT: The U.S. Forces mission requires a command and control facility to exercise tactical command & control over key military operations throughout Regional Command-South, Afghanistan. This facility must accommodate staff offices for the brigade command structure and for other functions such as logistics, maintenance, and personnel and aviation operations.					
CURRENT SITUATION: Currently command and control functions are split between Kandahar Airfield, over an hour to the east and by a small command detachment at Dwyer operating out of expeditionary facilities. A command and control facility is required to provide timely tactical support of combat operations throughout Helmand Province Afghanistan.					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Dwyer, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Command & Control Facility	75202	
<p>IMPACT IF NOT PROVIDED: If this project is not provided, US Forces will not have a designated location for command and control after being deployed to the Afghanistan Area of Responsibility (AOR). Without a place to conduct missions, provide command & control of aircraft and ground forces, US capabilities will be significantly degraded, resulting in decreased operating capacity.</p> <p>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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	DEC 2009	
(b) Percent Complete As Of January 2010.....	10.00	
(c) Date 35% Designed.....	JUN 2010	
(d) Date Design Complete.....	NOV 2010	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	192	
(b) All Other Design Costs.....	96	
(c) Total Design Cost.....	288	
(d) Contract.....	192	
(e) In-house.....	96	
(4) Construction Contract Award..... JAN 2011		
(5) Construction Start..... FEB 2011		
(6) Construction Completion..... FEB 2012		

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Dwyer, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Rotary Wing Apron	75203	
<p><u>CURRENT SITUATION:</u> Currently, Dwyer does not have adequate parking areas to support aircraft operations. Expeditionary parking is provided on AM-2(Airfield Matting) and gravel and is the Initial Operating Capability (IOC) solution. Foreign Object Debris (FOD) is prevalent and increases risk of damage to valuable aircraft and injury to personnel. AM2 and gravel requires continuous maintenance and cannot support sustained operations. The FY09 project, Rotary Wing Ramps and Taxiways, will meet only one third of the Final Operating Capability (FOC) helicopter parking requirement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, twenty eight (28) aircraft will continue to park and operate on expeditionary surfaces. Risk of damage to valuable aircraft and risk of injury to personnel will increase, resulting in degraded combat effectiveness.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	OCT 2009	
(b) Percent Complete As Of January 2010.....	10.00	
(c) Date 35% Designed.....	MAR 2010	
(d) Date Design Complete.....	OCT 2010	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	1,631	
(b) All Other Design Costs.....	815	
(c) Total Design Cost.....	2,446	
(d) Contract.....	1,631	
(e) In-house.....	815	
(4) Construction Contract Award.....	DEC 2010	
(5) Construction Start.....	JAN 2011	
(6) Construction Completion.....	JAN 2012	

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010								
3.INSTALLATION AND LOCATION Dwyer, Afghanistan										
4.PROJECT TITLE Rotary Wing Apron		5.PROJECT NUMBER 75203								
12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: <table border="0"> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NONE</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NONE			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NONE										
Installation Engineer: LTC Martin Norvel Phone Number: 404-464-4893										

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Frontenac Afghanistan			4.PROJECT TITLE Wastewater Treatment Facility		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 831	7.PROJECT NUMBER 75213	8.PROJECT COST (\$000) Auth 4,200 Approp 4,200		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					3,160
Wastewater Treatment Facility		L/d(KG)	317,975 (84,000)	9.90	(3,148)
Building Information Systems		LS	--	--	(12)
<u>SUPPORTING FACILITIES</u>					571
Electric Service		LS	--	--	(139)
Water, Sewer, Gas		LS	--	--	(24)
Site Imp(135) Demo()		LS	--	--	(135)
Information Systems		LS	--	--	(273)
ESTIMATED CONTRACT COST					3,731
CONTINGENCY (5.00%)					187
SUBTOTAL					3,918
SUPV, INSP & OVERHEAD (7.70%)					302
TOTAL REQUEST					4,220
TOTAL REQUEST (ROUNDED)					4,200
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct a Wastewater Treatment Facility. The new facility will consist of an Equalization Chamber, Sludge Holding Chamber, Aeration Chamber, Clarifier Chamber and Chlorine Contact Chamber. Supporting facilities include site preparation and utilities.					
11. REQ: 317,975 L/d ADQT: NONE SUBSTD: 317,975 L/d					
PROJECT: Construct a Wastewater Treatment Facility at Frontenac, Afghanistan. (Current Mission)					
REQUIREMENT: This project is needed to replace the current wastewater collection system. This system poses a serious health risk and future environmental cleanup costs are significantly higher than providing the proposed wastewater treatment system. This system must be able to process 84,000 Gal daily in support of 1,200 personnel.					
CURRENT SITUATION: Currently, blackwater is collected at the source (latrines, living areas, and portable toilets) by sanitary sewage trucks (SSTs) and trucked to a common base discharge point. From there, additional sanitary sewage trucks are contracted to collect the sewage and discharge of it off-base. Additionally, the potential failure of these trucks to collect the sewage places the installation at risk of exceeding its limited storage capacity.					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Frontenac, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Wastewater Treatment Facility	75213	
<p><u>IMPACT IF NOT PROVIDED:</u> Without a self-sufficient wastewater treatment facility at Frontenac, contracted sewage trucks will continue to collect and dispose of the raw sewage. Personnel will be faced with health risks if sewage collection is disrupted. The US will continue paying a high cost to contract this service, while also providing personnel resources to monitor and oversee these contractor trucks while on the installation.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	JAN 2010	
(b) Percent Complete As Of January 2010.....	.00	
(c) Date 35% Designed.....	JUL 2010	
(d) Date Design Complete.....	DEC 2010	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	188	
(b) All Other Design Costs.....	94	
(c) Total Design Cost.....	282	
(d) Contract.....	188	
(e) In-house.....	94	
(4) Construction Contract Award..... APR 2011		
(5) Construction Start..... JUN 2011		
(6) Construction Completion..... MAR 2012		

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010								
3.INSTALLATION AND LOCATION Frontenac, Afghanistan										
4.PROJECT TITLE Wastewater Treatment Facility		5.PROJECT NUMBER 75213								
<p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p> B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NA</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NA										
<p>Installation Engineer: LTC Martin Norvel</p> <p>Phone Number: 404-464-4893</p>										

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Frontenac Afghanistan			4.PROJECT TITLE Waste Management Complex		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 833	7.PROJECT NUMBER 75219	8.PROJECT COST (\$000) Auth 4,200 Approp 4,200		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					3,372
Incinerator Units		kg (TON)	7,255 (8)	204.82	(1,486)
Covered Storage & Sorting Fac		m2 (SF)	696.77 (7,500)	697.10	(486)
Ash Landfill		m2 (SF)	2,462 (26,500)	139.07	(342)
Waste Management Office		m2 (SF)	60 (645.83)	2,018	(121)
Medical Incinerator		EA	1 --	586,000	(586)
Total from Continuation page					(351)
SUPPORTING FACILITIES					360
Electric Service		LS	--	--	(167)
Water, Sewer, Gas		LS	--	--	(18)
Site Imp(157) Demo()		LS	--	--	(157)
Information Systems		LS	--	--	(18)
ESTIMATED CONTRACT COST					3,732
CONTINGENCY (5.00%)					187
SUBTOTAL					3,919
SUPV, INSP & OVERHEAD (7.70%)					302
TOTAL REQUEST					4,221
TOTAL REQUEST (ROUNDED)					4,200
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct a Waste Mangagement Complex. Primary facilities include 8 ton per day incinerator (multiple units), medical waste incinerator, covered storage and sorting facility, an administrative facility, ash landfill, compost and recycling facilities. The incinerators must operate using fuel or waste oil. Supporting facilities include electrical service, utilities, site improvements, pavements and drainage.					
11. REQ: 7,257 kg ADQT: NONE SUBSTD: 7,257 kg					
PROJECT: Construct a Waste Management Complex at Frontenac, Afghanistan. (Current Mission)					
REQUIREMENT: Frontenac is a Battalion-sized location that will require efficient infrastructure to support its operations in Regional Command-South (RC-S). A comprehensive waste management complex is required to meet environmental requirements at Frontenac. There are several projects planned, including housing and dining facility, that will produce significant amounts of solid waste. This facility will ensure proper stewardship of Afghanistan's environment. Antiterrorism/Force Protection measures will be included.					
CURRENT SITUATION: Currently, waste is disposed of through burning in open pits or burying it in land fills. These methods create unsafe, unhealthy emissions, and contaminates the surrounding air and ground. It creates a					

1. COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 23 JAN 2010
3. INSTALLATION AND LOCATION Frontenac, Afghanistan		
4. PROJECT TITLE Waste Management Complex		5. PROJECT NUMBER 75219

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Compost Facility	EA	1 --	83,000	(83)
Hazardous Material Storage	EA	1 --	108,000	(108)
Recycling Facility	EA	1 --	113,000	(113)
Antiterrorism Measures	LS	--	--	(30)
Building Information Systems	LS	--	--	(17)
			Total	351

CURRENT SITUATION: (CONTINUED)

danger to personnel and potential long-term harm to the local environment.

IMPACT IF NOT PROVIDED: Without this project, Frontenac will be forced to operate without the facilities required to properly manage waste. Improper management of US-generated waste now will cost the US exponentially more to remediate 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	NOV 2009
(b) Percent Complete As Of January 2010.....	10.00
(c) Date 35% Designed.....	MAY 2010
(d) Date Design Complete.....	OCT 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO
(f) Type of Design Contract: Design-bid-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.....	138
(b) All Other Design Costs.....	69
(c) Total Design Cost.....	207
(d) Contract.....	138
(e) In-house.....	69

(4) Construction Contract Award..... DEC 2010

1.COMONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE
ARMY			23 JAN 2010
3.INSTALLATION AND LOCATION			
Frontenac, Afghanistan			
4.PROJECT TITLE		5.PROJECT NUMBER	
Waste Management Complex		75219	
12. SUPPLEMENTAL DATA: (Continued)			
A. Estimated Design Data: (Continued)			
(5) Construction Start.....		<u>JAN 2011</u>	
(6) Construction Completion.....		<u>JAN 2012</u>	
B. Equipment associated with this project which will be provided from other appropriations:			
Equipment	Procuring	Fiscal Year	Cost
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
			<u>(\$000)</u>
	NA		
Installation Engineer: LTC Martin Norvel			
Phone Number: 404-464-4893			

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Jalalabad Afghanistan			4.PROJECT TITLE Rotary Wing Parking		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 113	7.PROJECT NUMBER 73801	8.PROJECT COST (\$000) Auth 1,100 Approp 1,100		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					612
Airfield Aprons, Concrete		m2 (SF)	5,600 (60,278)	75.00	(420)
Airfield Aprons, A/C Surface		m2 (SF)	1,600 (17,222)	70.00	(112)
Grounding & Tiedowns		EA	50 --	1,600	(80)
<u>SUPPORTING FACILITIES</u>					360
Electric Service		LS	--	--	(240)
Water, Sewer, Gas		LS	--	--	(36)
Site Imp(72) Demo()		LS	--	--	(72)
Antiterrorism Measures		LS	--	--	(12)
ESTIMATED CONTRACT COST					972
CONTINGENCY (5.00%)					49
SUBTOTAL					1,021
SUPV, INSP & OVERHEAD (7.70%)					79
TOTAL REQUEST					1,100
TOTAL REQUEST (ROUNDED)					1,100
INSTALLED EQT-OTHER APPROP					(0)
10.Description of Proposed Construction Construct Rotary Wing Parking to support combat operations. Project includes concrete parking pads, grounding points and tie-downs. Barriers between aircraft will be capped with concrete to minimize fill erosion. Supporting facilities include site improvements, lighting, and utilities. Antiterrorism/Force Protection measures will be included.					
11. REQ: 5,600 m2 ADQT: NONE SUBSTD: 5,600 m2					
PROJECT: Construct a Rotary Wing Parking at Jalalabad, Afghanistan. (Current Mission)					
REQUIREMENT: Jalalabad Airfield (JAF) is essential to US operations in Regional Command-East(RC-E), Afghanistan. These facilities will provide safe parking and operation of CH-47 and UH-60 rotary wing aircraft. Three(3) parking spaces are required immediately north of the existing CH-47 parking at Bravo Ramp.					
CURRENT SITUATION: Currently, helicopters in support of combat operations park on unpaved surfaces such as compacted dirt pads. These surfaces require constant maintenance to remain viable. Foreign Object Debris (FOD) is prevalent and increases the risk of damage to aircraft as well as injury to personnel.					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Jalalabad, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Rotary Wing Parking	73801	
<p>IMPACT IF NOT PROVIDED: If this project is not provided, adequate parking will not be available at Jalalabad. Parking on dirt pads will continue to expose aircraft to increased maintenance requirements and potential damage.</p> <p>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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	NOV 2010	
(b) Percent Complete As Of January 2010.....	10.00	
(c) Date 35% Designed.....	JAN 2011	
(d) Date Design Complete.....	FEB 2011	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	41	
(b) All Other Design Costs.....	20	
(c) Total Design Cost.....	61	
(d) Contract.....	41	
(e) In-house.....	20	
(4) Construction Contract Award..... MAR 2011		
(5) Construction Start..... APR 2011		
(6) Construction Completion..... SEP 2011		

1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
ARMY		23 JAN 2010								
3. INSTALLATION AND LOCATION										
Jalalabad, Afghanistan										
4. PROJECT TITLE		5. PROJECT NUMBER								
Rotary Wing Parking		73801								
12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED) <p> B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>NONE</td> <td></td> <td></td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>		NONE		
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
	NONE									
Installation Engineer: LTC Martin Norvel Phone Number: 404-464-4893										

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Kabul Afghanistan			4.PROJECT TITLE C-IED Task Force Compound		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 317	7.PROJECT NUMBER 75148	8.PROJECT COST (\$000) Auth 24,000 Approp 24,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNITCOST	COST (\$000)	
<u>PRIMARY FACILITY</u>					
Consolidated Command & Control	m2 (SF)	5,761 (62,011)	2,961	18,494 (17,061)	
Security fencing, 3.0 m High	LS	--	--	(400)	
Building Information Systems	LS	--	--	(1,033)	
<u>SUPPORTING FACILITIES</u>					
Electric Service	LS	--	--	2,646 (925)	
Water, Sewer, Gas	LS	--	--	(300)	
Paving, Walks, Curbs & Gutters	LS	--	--	(450)	
Storm Drainage	LS	--	--	(150)	
Site Imp(400) Demo()	LS	--	--	(400)	
Information Systems	LS	--	--	(221)	
Antiterrorism Measures	LS	--	--	(200)	
ESTIMATED CONTRACT COST				21,140	
CONTINGENCY (5.00%)				1,057	
SUBTOTAL				22,197	
SUPV, INSP & OVERHEAD (7.70%)				1,709	
TOTAL REQUEST				23,906	
TOTAL REQUEST (ROUNDED)				24,000	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct a Counter-Improvised Explosive Device (C-IED) Task Force (TF) Compound. Primary facilities include a consolidated command and control building including administrative facilities, Secure Compartmented Information Facility(SCIF), and laboratories. Supporting facilities include site preparation, paving, walks, information systems and utilities. Antiterrorism/Force Protection measures are included.					
11. REQ: 5,761 m2 ADQT: NONE SUBSTD: 5,761 m2					
PROJECT: Construct facilities to support a Counter-Improvised Explosive Device (C-IED) Task Force (TF) at Kabul, Afghanistan. (Current Mission)					
REQUIREMENT: The current facilities are not adequate to support the C-IED Task Force and their growing role and importance in Operation Enduring Freedom. A Command & Control Facility is required to provide administrative support, consolidated operations and laboratory facilities.					
CURRENT SITUATION: The C-IED Task Force currently occupies multiple undersized facilities spread throughout Bagram. This does not allow for effective command and control of operations, communications, or management of resources and examination of Improvised Explosive Devices(IEDs).					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Kabul, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
C-IED Task Force Compound	75148	
<p>IMPACT IF NOT PROVIDED: The C-IED Task Force will continue to be split amongst various facilities on Bagram, leading to command and control difficulties and reduced effectiveness in their mission.</p> <p>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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	OCT 2009	
(b) Percent Complete As Of January 2010.....	.00	
(c) Date 35% Designed.....	APR 2010	
(d) Date Design Complete.....	NOV 2010	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	740	
(b) All Other Design Costs.....	370	
(c) Total Design Cost.....	1,110	
(d) Contract.....	740	
(e) In-house.....	370	
(4) Construction Contract Award..... JAN 2011		
(5) Construction Start..... MAR 2011		
(6) Construction Completion..... SEP 2012		

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1.COMPONENT		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Kandahar Afghanistan			Troop Housing, Ph 4		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	721	74127	Auth 20,000 Approp 20,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				17,049	
Troop Housing	m2 (SF)	15,027 (161,749)	1,086	(16,319)	
Antiterrorism Measures	LS	--	--	(50)	
Building Information Systems	LS	--	--	(680)	
<u>SUPPORTING FACILITIES</u>				1,074	
Electric Service	LS	--	--	(200)	
Water, Sewer, Gas	LS	--	--	(350)	
Paving, Walks, Curbs & Gutters	LS	--	--	(25)	
Site Imp(300) Demo()	LS	--	--	(300)	
Information Systems	LS	--	--	(199)	
ESTIMATED CONTRACT COST				18,123	
CONTINGENCY (5.00%)				906	
SUBTOTAL				19,029	
SUPV, INSP & OVERHEAD (7.70%)				1,465	
TOTAL REQUEST				20,494	
TOTAL REQUEST (ROUNDED)				20,000	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct Troop Housing for 1,188 personnel to replace expeditionary housing facilities. Primary facility is Troop Housing with showers and latrines. Supporting facilities include site improvements, pavement, utility infrastructure, and information systems. Antiterrorism/Force Protection measures will be included.					
11. REQ: 10,692 PN ADQT: 3,564 PN SUBSTD: 7,128 PN					
<u>PROJECT:</u> Construct the fourth phase of nine phases of troop housing to replace expeditionary facilities at Kandahar, Afghanistan. (Current Mission)					
<u>REQUIREMENT:</u> Construction of housing facilities are needed to replace expeditionary facilities that have exceeded their life-span, are substandard, do not provide adequate protection from harsh weather conditions, are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.					
<u>CURRENT SITUATION:</u> Many personnel on Kandahar are housed in expeditionary facilities, such as wood frame structures or tents. These buildings are expeditionary in nature and pose an increased safety and health risk. Several fires have occurred in these structures. In addition, the inefficient mechanical systems neither heat or cool to acceptable standards and consume a					

1.COMONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010								
3.INSTALLATION AND LOCATION Kandahar, Afghanistan										
4.PROJECT TITLE Troop Housing, Ph 4		5.PROJECT NUMBER 74127								
12. SUPPLEMENTAL DATA: (Continued) <p>A. Estimated Design Data: (Continued)</p> <p>(e) In-house..... 381</p> <p>(4) Construction Contract Award..... JAN 2011</p> <p>(5) Construction Start..... MAR 2011</p> <p>(6) Construction Completion..... MAR 2012</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NA</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NA										
Installation Engineer: LTC Martin Norvel Phone Number: 404-464-4893										

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Kandahar Afghanistan			4.PROJECT TITLE Troop Housing, Ph 5		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 721	7.PROJECT NUMBER 74129	8.PROJECT COST (\$000) Auth 20,000 Approp 20,000		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					17,043
Troop Housing		m2 (SF)	15,027 (161,749)	1,086	(16,313)
Antiterrorism Measures		LS	--	--	(50)
Building Information Systems		LS	--	--	(680)
<u>SUPPORTING FACILITIES</u>					1,074
Electric Service		LS	--	--	(200)
Water, Sewer, Gas		LS	--	--	(350)
Paving, Walks, Curbs & Gutters		LS	--	--	(25)
Site Imp(300) Demo()		LS	--	--	(300)
Information Systems		LS	--	--	(199)
ESTIMATED CONTRACT COST					18,117
CONTINGENCY (5.00%)					906
SUBTOTAL					19,023
SUPV, INSP & OVERHEAD (7.70%)					1,465
TOTAL REQUEST					20,488
TOTAL REQUEST (ROUNDED)					20,000
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct Troop Housing for 1,188 personnel to replace expeditionary housing facilities. Primary facility is Troop Housing with showers and latrines. Supporting facilities include site improvements, pavement, utility infrastructure, and information systems. Antiterrorism/Force Protection measures will be included.					
11. REQ: 10,692 PN ADQT: 4,752 PN SUBSTD: 5,940 PN					
PROJECT: Construct the fifth phase of nine phases of troop housing to replace expeditionary facilities at Kandahar, Afghanistan. (Current Mission)					
REQUIREMENT: Construction of housing facilities are needed to replace expeditionary facilities that have exceeded their life-span, are substandard, do not provide adequate protection from harsh weather conditions, are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.					
CURRENT SITUATION: Many personnel on Kandahar are housed in expeditionary facilities, such as wood frame structures or tents. These structures are expeditionary in nature and pose an increased safety and health risk. Several fires have occurred in these expeditionary structures. In addition, the inefficient mechanical systems neither heat or cool to acceptable standards					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Kandahar, Afghanistan		
4.PROJECT TITLE Troop Housing, Ph 5	5.PROJECT NUMBER 74129	

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) In-house.....	380
(4) Construction Contract Award.....	JAN 2011
(5) Construction Start.....	MAR 2011
(6) Construction Completion.....	MAR 2012

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NA			

Installation Engineer: LTC Martin Norvel

Phone Number: 404-464-4893

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1.COMPONENT		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Kandahar Afghanistan			Troop Housing, Ph 6		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	721	74131	Auth 20,000 Approp 20,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				17,048	
Troop Housing	m2 (SF)	15,027 (161,749)	1,086	(16,319)	
Antiterrorism Measures	LS	--	--	(50)	
Building Information Systems	LS	--	--	(679)	
<u>SUPPORTING FACILITIES</u>				1,074	
Electric Service	LS	--	--	(200)	
Water, Sewer, Gas	LS	--	--	(350)	
Paving, Walks, Curbs & Gutters	LS	--	--	(25)	
Site Imp(300) Demo()	LS	--	--	(300)	
Information Systems	LS	--	--	(199)	
ESTIMATED CONTRACT COST				18,122	
CONTINGENCY (5.00%)				906	
SUBTOTAL				19,028	
SUPV, INSP & OVERHEAD (7.70%)				1,465	
TOTAL REQUEST				20,493	
TOTAL REQUEST (ROUNDED)				20,000	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct Troop Housing for 1,188 personnel to replace expeditionary housing facilities. Primary facility is Troop Housing with showers and latrines. Supporting facilities include site improvements, pavement, utility infrastructure, and information systems. Antiterrorism/Force Protection measures will be included.					
11. REQ: 10,692 PN ADQT: 5,940 PN SUBSTD: 4,752 PN					
PROJECT: Construct the sixth phase of nine phases of troop housing to replace expeditionary facilities at Kandahar, Afghanistan. (Current Mission)					
REQUIREMENT: Construction of housing facilities are needed to replace expeditionary facilities that have exceeded their life-span, are substandard, do not provide adequate protection from harsh weather conditions, are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.					
CURRENT SITUATION: Many personnel on Kandahar are housed in expeditionary facilities, such as wood frame structures or tents. These structures are expeditionary in nature and pose an increased safety and health risk. Several fires have occurred in these expeditionary structures. In addition, inefficient mechanical systems neither heat or cool to acceptable standards					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Kandahar, Afghanistan		
4.PROJECT TITLE Troop Housing, Ph 6	5.PROJECT NUMBER 74131	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>and consume a disproportionately large amount of electricity.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The combat readiness of personnel is negatively impacted due to living in plywood huts or tents that pose a fire hazard and are not insulated for continuous exposure to the elements. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these expeditionary facilities will have to be replaced on a case-by-case basis.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
Project Funding		
2009 (PN72591, Ph 1)	\$8,700	
2010 (PN72603, Ph 2)	\$4,250	
TBD (PN72604, Ph 3)	\$33,000	
2011 (PN74127, Ph 4)	\$20,000	
2011 (PN74129, Ph 5)	\$20,000	
2011 (PN74131, Ph 6)	\$20,000	
2011 (PN74132, Ph 7)	\$20,000	
TBD (Ph 8)	TBD	
TBD (Ph 9)	TBD	
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a)	Date Design Started.....	NOV 2009
(b)	Percent Complete As Of January 2010.....	10.00
(c)	Date 35% Designed.....	MAY 2010
(d)	Date Design Complete.....	NOV 2010
(e)	Parametric Cost Estimating Used to Develop Costs	NO
(f)	Type of Design Contract: Design-bid-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.....	761
(b)	All Other Design Costs.....	380
(c)	Total Design Cost.....	1,141
(d)	Contract.....	761

1.COMONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Kandahar, Afghanistan		
4.PROJECT TITLE Troop Housing, Ph 6		5.PROJECT NUMBER 74131
12. SUPPLEMENTAL DATA: (Continued)		
A. Estimated Design Data: (Continued)		
(e) In-house.....		380
(4) Construction Contract Award.....		JAN 2011
(5) Construction Start.....		MAR 2011
(6) Construction Completion.....		MAR 2012
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Cost <u>Or Requested</u> <u>(\$000)</u>
NA		
Installation Engineer: LTC Martin Norvel Phone Number: 404-464-4893		

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Kandahar Afghanistan			4.PROJECT TITLE Troop Housing, Ph 7		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 721	7.PROJECT NUMBER 74132	8.PROJECT COST (\$000) Auth 20,000 Approp 20,000		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					17,046
Troop Housing		m2 (SF)	15,027 (161,749)	1,086	(16,319)
Antiterrorism Measures		LS	--	--	(50)
Building Information Systems		LS	--	--	(677)
<u>SUPPORTING FACILITIES</u>					1,073
Electric Service		LS	--	--	(200)
Water, Sewer, Gas		LS	--	--	(350)
Paving, Walks, Curbs & Gutters		LS	--	--	(25)
Site Imp(300) Demo()		LS	--	--	(300)
Information Systems		LS	--	--	(198)
ESTIMATED CONTRACT COST					18,119
CONTINGENCY (5.00%)					906
SUBTOTAL					19,025
SUPV, INSP & OVERHEAD (7.70%)					1,465
TOTAL REQUEST					20,490
TOTAL REQUEST (ROUNDED)					20,000
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct Troop Housing for 1,188 personnel to replace expeditionary housing facilities. Primary facility is Troop Housing with showers and latrines. Supporting facilities include site improvements, pavement, utility infrastructure, and information systems. Antiterrorism/Force Protection measures will be included.					
11. REQ: 10,692 PN ADQT: 7,128 PN SUBSTD: 3,564 PN					
PROJECT: Construct the seventh phase of nine phases of troop housing to replace expeditionary facilities at Kandahar, Afghanistan. (Current Mission)					
REQUIREMENT: Construction of housing facilities are needed to replace expeditionary facilities that have exceeded their life-span, are substandard, do not provide adequate protection from harsh weather conditions, are unsafe and unhealthy. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever provides the most cost effective solution.					
CURRENT SITUATION: Many personnel on Kandahar are housed in expeditionary facilities, such as wood frame structures or tents. These structures are expeditionary in nature and pose an increased safety and health risk. Several fires have occurred in these expeditionary structures. In addition, the inefficient mechanical systems neither heat or cool to acceptable standards					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010								
3.INSTALLATION AND LOCATION Kandahar, Afghanistan										
4.PROJECT TITLE Troop Housing, Ph 7		5.PROJECT NUMBER 74132								
12. <u>SUPPLEMENTAL DATA:</u> (Continued) A. Estimated Design Data: (Continued) (e) In-house..... <u>380</u> (4) Construction Contract Award..... <u>JAN 2011</u> (5) Construction Start..... <u>MAR 2011</u> (6) Construction Completion..... <u>MAR 2012</u> B. Equipment associated with this project which will be provided from other appropriations: <table> <tr> <td>Equipment <u>Nomenclature</u></td> <td>Procuring <u>Appropriation</u></td> <td>Fiscal Year <u>Appropriated</u> <u>Or Requested</u></td> <td>Cost <u>(\$000)</u></td> </tr> <tr> <td colspan="4">NA</td> </tr> </table>			Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated</u> <u>Or Requested</u>	Cost <u>(\$000)</u>	NA			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated</u> <u>Or Requested</u>	Cost <u>(\$000)</u>							
NA										
Installation Engineer: LTC Martin Norvel Phone Number: 404-464-4893										

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Kandahar Afghanistan			North Area Utilities, Ph 2		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	841	75210	Auth 21,000 Approp 21,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY				18,669	
Electrical Distribution	LS	--	--	(7,115)	
Water, Sewer & Gas	LS	--	--	(4,191)	
Water Wells	LS	--	--	(1,190)	
Ground Stg Tk (Water)	LS	--	--	(342)	
Waste Water Treatment Facility	L/d(KG)	530,000 (140,011)	9.81	(5,199)	
Total from Continuation page				(632)	
SUPPORTING FACILITIES				154	
Site Imp(50) Demo()	LS	--	--	(50)	
Information Systems	LS	--	--	(104)	
ESTIMATED CONTRACT COST				18,823	
CONTINGENCY (5.00%)				941	
SUBTOTAL				19,764	
SUPV, INSP & OVERHEAD (7.70%)				1,522	
TOTAL REQUEST				21,286	
TOTAL REQUEST (ROUNDED)				21,000	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct North Area Utilities infrastructure to support facilities. Proposed infrastructure includes wastewater collection & treatment, water wells with chlorine treatment, water distribution lines, and electrical distribution.					
11. REQ: 1 EA ADQT: NONE SUBSTD: 1 EA					
PROJECT: Construct Utilities Infrastructure at Kandahar, Afghanistan. (Current Mission)					
REQUIREMENT: Kandahar Airfield (KAF) is a strategic logistics hub for Regional Command-South (RC-S). Kandahar provides continual and critical support to the outlying installations across RC-S. Utilities infrastructure is required to support the additional facilities being constructed in the North Area of KAF.					
CURRENT SITUATION: Currently, there is no infrastructure to support facilities on the North Area of KAF. Wastewater is transported from the North Side to the South side and processed through the wastewater treatment facility, causing the existing system to exceed capacity. Water is transported to the North side and power is provided through spot generation.					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Kandahar, Afghanistan		
4.PROJECT TITLE North Area Utilities, Ph 2		5.PROJECT NUMBER 75210

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(606)
Building Information Systems	LS	--	--	(26)
Total				632

IMPACT IF NOT PROVIDED: If this project is not funded, Kandahar will not have the capability to support facilities and additional US Forces on the North Side of the installation. US Forces will be subject to unnecessary health risks from lack of a sanitary waste treatment facility and airborne contamination from numerous spot generators. Without this project to support facilities, the ability to support surge requirements and operate as a logistics hub will be negatively impacted.

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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

	FY2009 (\$000)	Requested FY2011 (\$000)
Authorization	\$27,000	\$21,000
Authorization of Appropriation	\$27,000	\$21,000
Appropriation	\$27,000	\$21,000

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	DEC 2009
(b) Percent Complete As Of January 2010.....	.00
(c) Date 35% Designed.....	JUL 2010
(d) Date Design Complete.....	MAR 2011
(e) Parametric Cost Estimating Used to Develop Costs	NO
(f) Type of Design Contract: Design-bid-build	

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE																		
ARMY		23 JAN 2010																		
3.INSTALLATION AND LOCATION																				
Kandahar, Afghanistan																				
4.PROJECT TITLE		5.PROJECT NUMBER																		
North Area Utilities, Ph 2		75210																		
<p>12. SUPPLEMENTAL DATA: (Continued)</p> <p>A. Estimated Design Data: (Continued)</p> <p style="margin-left: 40px;">(2) Basis:</p> <p style="margin-left: 80px;">(a) Standard or Definitive Design: NO</p> <p style="margin-left: 40px;">(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table style="margin-left: 80px; border-collapse: collapse;"> <tr> <td style="width: 60%;">(a) Production of Plans and Specifications.....</td> <td style="text-align: right; border-top: 1px solid black;">825</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right; border-top: 1px solid black;">413</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">1,238</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right; border-top: 1px solid black;">825</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">413</td> </tr> </table> <p style="margin-left: 40px;">(4) Construction Contract Award..... <u>JUL 2011</u></p> <p style="margin-left: 40px;">(5) Construction Start..... <u>SEP 2011</u></p> <p style="margin-left: 40px;">(6) Construction Completion..... <u>SEP 2012</u></p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 40px; width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 30%;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left; width: 30%;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left; width: 20%;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left; width: 20%;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding-top: 20px;">NA</td> </tr> </tbody> </table>			(a) Production of Plans and Specifications.....	825	(b) All Other Design Costs.....	413	(c) Total Design Cost.....	1,238	(d) Contract.....	825	(e) In-house.....	413	<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
(a) Production of Plans and Specifications.....	825																			
(b) All Other Design Costs.....	413																			
(c) Total Design Cost.....	1,238																			
(d) Contract.....	825																			
(e) In-house.....	413																			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>																	
NA																				
<p>Installation Engineer: LTC Martin Norvel</p> <p>Phone Number: 404-464-4893</p>																				

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Kandahar Afghanistan			4.PROJECT TITLE SOF Joint Operations Center		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 610	7.PROJECT NUMBER 77100	8.PROJECT COST (\$000) Auth 6,000 Approp 6,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNITCOST	COST (\$000)	
<u>PRIMARY FACILITY</u>					
Joint Operations Center	m2 (SF)	1,200 (12,917)	2,947	4,451 (3,536)	
Communications Center	m2 (SF)	200 (2,153)	4,430	(886)	
Building Information Systems	LS	--	--	(29)	
<u>SUPPORTING FACILITIES</u>					
Electric Service	LS	--	--	818 (272)	
Water, Sewer, Gas	LS	--	--	(149)	
Paving, Walks, Curbs & Gutters	LS	--	--	(97)	
Site Imp(194) Demo()	LS	--	--	(194)	
Information Systems	LS	--	--	(15)	
Antiterrorism Measures	LS	--	--	(91)	
ESTIMATED CONTRACT COST				5,269	
CONTINGENCY (5.00%)				263	
SUBTOTAL				5,532	
SUPV, INSP & OVERHEAD (7.70%)				426	
TOTAL REQUEST				5,958	
TOTAL REQUEST (ROUNDED)				6,000	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct a standard Joint Operations Center to support military SOF operations. Primary facility includes office space, auditorium seating, uninterruptible power supply (UPS), situation rooms, planning spaces, conference rooms with cipher locks, a communications room, secure exterior wall penetrations, and building information systems. Construct a communications facility to support military operations to include building information systems, office space, electrical distribution, mechanical systems, and satellite dish support. Supporting facilities include roads, curbs, walkways, electrical distribution, water storage tanks, water and sewage distribution systems, mechanical systems, drainage, and parking. Furniture and equipment (personal property) will be furnished and installed with other appropriations (OMA).					
11. REQ: 1,400 m2 ADQT: NONE SUBSTD: 1,400 m2					
PROJECT: Construct SOF Joint Operating Center. (Current Mission)					
REQUIREMENT: This project is required to support the expansion of special operations forces in the Afghanistan theatre of operations. A new SOF Task Force is being placed at Kandahar Airfield and requires adequate facilities to support the increase in SOF units operating in the region. There are no adequate existing command and control spaces or communications infrastructure					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Kandahar, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
SOF Joint Operations Center	77100	
<p>REQUIREMENT: (CONTINUED)</p> <p>available at this location.</p> <p>CURRENT SITUATION: The Task Force command and control element at Kandahar is growing in size to facilitate more exploitation of enemy lines of operation and will oversee units across the region. This effort requires adequate command and control space and communications capacity. The organization provides a vital SOF combat capability requested by the CENTCOM Commander.</p> <p>IMPACT IF NOT PROVIDED: Failure to fund and execute this project will significantly hinder the ability of the Task Force to conduct operations in the Afghanistan theatre of operations. Without the ability to receive and process information, achieving superiority and stability in the region will be adversely affected. Current available facilities available to the Task Force at Kandahar are not sufficient for the increased staff and enabler requirements.</p> <p>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. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	NOV 2010	
(b) Percent Complete As Of January 2010.....	.00	
(c) Date 35% Designed.....	FEB 2011	
(d) Date Design Complete.....	APR 2011	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	277	
(b) All Other Design Costs.....	277	
(c) Total Design Cost.....	554	
(d) Contract.....	277	
(e) In-house.....	277	
(4) Construction Contract Award.....	MAY 2011	
(5) Construction Start.....	JUN 2011	
(6) Construction Completion.....	APR 2012	

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Maywand Afghanistan			4.PROJECT TITLE Wastewater Treatment Facility		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 831	7.PROJECT NUMBER 75196	8.PROJECT COST (\$000) Auth 7,000 Approp 7,000		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					5,343
Wastewater Treatment Facility		L/d(KG)	530,000 (140,011)	10.05	(5,331)
Building Information Systems		LS	--	--	(12)
<u>SUPPORTING FACILITIES</u>					839
Electric Service		LS	--	--	(158)
Water, Sewer, Gas		LS	--	--	(245)
Site Imp(161) Demo()		LS	--	--	(161)
Information Systems		LS	--	--	(275)
ESTIMATED CONTRACT COST					6,182
CONTINGENCY (5.00%)					309
SUBTOTAL					6,491
SUPV, INSP & OVERHEAD (7.70%)					500
TOTAL REQUEST					6,991
TOTAL REQUEST (ROUNDED)					7,000
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct a Wastewater Treatment Facility. Primary facility will consist of an Equalization Chamber, Sludge Holding Chamber, Aeration Chamber, Clarifier Chamber and Chlorine Contact Chamber. Supporting facilities include site preparation, utilities infrastructure.					
11. REQ: 530,000 L/d ADQT: NONE SUBSTD: 530,000 L/d					
PROJECT: Construct a Wastewater Treatment Facility at Maywand, Afghanistan. (Current Mission)					
REQUIREMENT: This project is needed to replace the current wastewater collection system. This system poses a serious health risk and future environmental cleanup costs are significantly higher than providing the proposed wastewater treatment system. This system must be able to process 140,000 Gal daily in support of 2,000 personnel.					
CURRENT SITUATION: Currently, blackwater is collected at the source (latrines, living areas, and portable toilets) by sanitary sewage trucks (SSTs) and trucked to a common base discharge point. From there, additional sanitary sewage trucks are contracted to collect the sewage and discharge of it off-base. Additionally, the potential failure of these trucks to collect the sewage places the base at risk of exceeding its limited storage capacity.					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Maywand, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Wastewater Treatment Facility	75196	
<p><u>IMPACT IF NOT PROVIDED:</u> Without a self-sufficient wastewater treatment facility at Maywand, contracted sewage trucks will continue to collect and dispose of the raw sewage. Personnel will be faced with health risks if sewage collection is disrupted. The US will continue paying a high cost to contract this service, while also providing personnel resources to monitor and oversee these contractor trucks while on the installation.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	JAN 2010	
(b) Percent Complete As Of January 2010.....	.00	
(c) Date 35% Designed.....	JUN 2010	
(d) Date Design Complete.....	DEC 2010	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	288	
(b) All Other Design Costs.....	144	
(c) Total Design Cost.....	432	
(d) Contract.....	288	
(e) In-house.....	144	
(4) Construction Contract Award..... MAR 2011		
(5) Construction Start..... MAY 2011		
(6) Construction Completion..... JUN 2012		

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Shank Afghanistan			4.PROJECT TITLE Guard Towers		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 872	7.PROJECT NUMBER 75080	8.PROJECT COST (\$000) Auth 2,400 Approp 2,400		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					1,225
Guard Towers		EA	15 --	55,000	(825)
Security Lighting		LS	--	--	(400)
<u>SUPPORTING FACILITIES</u>					907
Electric Service		LS	--	--	(557)
Site Imp(250) Demo()		LS	--	--	(250)
Antiterrorism Measures		LS	--	--	(100)
ESTIMATED CONTRACT COST					2,132
CONTINGENCY (5.00%)					107
SUBTOTAL					2,239
SUPV, INSP & OVERHEAD (7.70%)					172
TOTAL REQUEST					2,411
TOTAL REQUEST (ROUNDED)					2,400
INSTALLED EQT-OTHER APPROP					(0)
10.Description of Proposed Construction Construct 15 guard towers, 12 meters (40 ft) high, around the perimeter of the eastern expansion. Primary facilities include guard towers with ballistic glass and exterior security lighting. Supporting facilities include site improvements and spot generation. Antiterrorism/Force Protection measures will be included.					
11. REQ: 15 EA ADQT: NONE SUBSTD: 15 EA					
PROJECT: Construct fifteen (15) 40' tall guard towers at Shank, Afghanistan. (Current Mission)					
REQUIREMENT: Shank is crucial to combat support operations for Operation Enduring Freedom (OEF) in Afghanistan. Shank has recently expanded to over 1,800 acres to support US aviation operations. Aviation and life support facilities are under construction and additional ones have been programmed. Guard towers are required along the entire perimeter of Shank in order to ensure force protection for equipment, facilities, and personnel. These guard towers along the eastern expansion are required to complete the perimeter protection.					
CURRENT SITUATION: There are no guard towers along the eastern expansion perimeter. This reduces effectiveness of force protection measures to secure aircraft, personnel, and facilities.					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Shank, Afghanistan		
4.PROJECT TITLE Guard Towers		5.PROJECT NUMBER 75080
<p><u>IMPACT IF NOT PROVIDED:</u> Without this project, the force protection of personnel, facilities, and aviation assets will be less effective. Lack of guard towers will continue to limit the warning of enemy encroachment onto the installation. The risk of sabotage to US forces and equipment at Shank will continue to be unacceptably high.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a)	Date Design Started.....	JAN 2010
(b)	Percent Complete As Of January 2010.....	.00
(c)	Date 35% Designed.....	JUN 2010
(d)	Date Design Complete.....	DEC 2010
(e)	Parametric Cost Estimating Used to Develop Costs	NO
(f)	Type of Design Contract: Design-bid-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.....	197
(b)	All Other Design Costs.....	98
(c)	Total Design Cost.....	295
(d)	Contract.....	197
(e)	In-house.....	98
(4)	Construction Contract Award.....	FEB 2011
(5)	Construction Start.....	APR 2011
(6)	Construction Completion.....	NOV 2011

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010								
3.INSTALLATION AND LOCATION Shank, Afghanistan										
4.PROJECT TITLE Guard Towers		5.PROJECT NUMBER 75080								
12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: <table border="0"> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NONE</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NONE			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NONE										
Installation Engineer: LTC Martin Norvel Phone Number: 404-464-4893										

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Shank Afghanistan			Ammunition Supply Point		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	421	77118	Auth 25,000 Approp 25,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				17,578	
General Purpose Magazine	m2 (SF)	2,381 (25,629)	5,257	(12,517)	
Ammunition Inspection, Repair,	m2 (SF)	600 (6,458)	2,959	(1,775)	
Exterior Lighting	EA	20 --	8,250	(165)	
Chain Link 3.0 m High	m (LF)	2,843 (9,327)	345.48	(982)	
Ammunition Storage Pad	m2 (SF)	300 (3,229)	247.00	(74)	
Total from Continuation page				(2,065)	
<u>SUPPORTING FACILITIES</u>				4,090	
Electric Service	LS	--	--	(975)	
Water, Sewer, Gas	LS	--	--	(700)	
Paving, Walks, Curbs & Gutters	LS	--	--	(550)	
Storm Drainage	LS	--	--	(165)	
Site Imp(700) Demo()	LS	--	--	(700)	
Antiterrorism Measures	LS	--	--	(1,000)	
ESTIMATED CONTRACT COST				21,668	
CONTINGENCY (5.00%)				1,083	
SUBTOTAL				22,751	
SUPV, INSP & OVERHEAD (7.70%)				1,752	
TOTAL REQUEST				24,503	
TOTAL REQUEST (ROUNDED)				25,000	
INSTALLED EQT-OTHER APPROP				(0)	
10.Description of Proposed Construction Construct an Ammunition Supply Point (ASP) at FOB Shank. Project will include ammunition storage magazines, pre-engineered metal facilities, paved munitions storage pads, lightning protection, site lighting, site work, drainage improvements, paved roadways and walks, fencing, generator power and Antiterrorism/Force Protection measures. Project will also replace one wooden guard tower with a concrete blast-resistant guard tower.					
11. REQ: 8,550 m2 ADQT: NONE SUBSTD: 8,550 m2					
PROJECT: Construct Ammunition Supply Point (ASP) at FOB Shank, Afghanistan for at least 1.2 millllion pounds NEW. (Current Mission)					
REQUIREMENT: FOB Shank requires an area to safely receive, store, build and provide sustained delivery of munitions for ground and air combat. The continuing increase in battle tempo within the FOB Shank AOR has greatly increased the demands on the current ASP. Construction of a new, relocated ASP compound with road infrastructure, concrete storage pads and functional facilities is necessary in order to create efficient operational flow, ensure safe operating conditions, allow for the installation of greatly needed additional facilities as well as for the continued COIN operations.					

1.COMONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Shank, Afghanistan		
4.PROJECT TITLE Ammunition Supply Point		5.PROJECT NUMBER 77118
12. SUPPLEMENTAL DATA: (Continued)		
A. Estimated Design Data: (Continued)		
(e) In-house.....		910
(4) Construction Contract Award.....		MAR 2011
(5) Construction Start.....		APR 2011
(6) Construction Completion.....		APR 2012
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Cost <u>Or Requested</u> <u>(\$000)</u>
NONE		
Installation Engineer: LTC Martin Norvel Phone Number: 404-464-4893		

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Shank Afghanistan			4.PROJECT TITLE Roads and Utilities, Ph 1		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 851	7.PROJECT NUMBER 77119	8.PROJECT COST (\$000) Auth 8,000 Approp 8,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNITCOST	COST (\$000)	
<u>PRIMARY FACILITY</u>				5,564	
Roads	km (MI)	20.92 (13)	49,037	(1,026)	
Culverts	m (LF)	100 (328.08)	1,457	(146)	
Water Distribution Lines	m (LF)	12,030 (39,469)	95.36	(1,147)	
Electric Lines	m (LF)	15,379 (50,456)	84.16	(1,294)	
Sewage Lift Station	LS	--	--	(925)	
Sanitary Sewer	m (LF)	12,000 (39,370)	85.50	(1,026)	
<u>SUPPORTING FACILITIES</u>				1,505	
Water, Sewer, Gas	LS	--	--	(275)	
Paving, Walks, Curbs & Gutters	LS	--	--	(80)	
Storm Drainage	LS	--	--	(500)	
Site Imp(250) Demo()	LS	--	--	(250)	
Antiterrorism Measures	LS	--	--	(400)	
ESTIMATED CONTRACT COST				7,069	
CONTINGENCY (5.00%)				353	
SUBTOTAL				7,422	
SUPV, INSP & OVERHEAD (7.70%)				571	
TOTAL REQUEST				7,993	
TOTAL REQUEST (ROUNDED)				8,000	
INSTALLED EQT-OTHER APPROP				(0)	
10.Description of Proposed Construction Construct roads and utilities at FOB Shank. Roads and gravel shoulders will support mission vehicle traffic and provide alternative routes to traffic flow. Utilities consist of water distribution system, wastewater collection system, and electrical distribution system. All lines will connect to existing sources. Supporting facilities include site preparation and a drainage system. Antiterrorism/Force Protection measure will be included.					
11. REQ: 21 km ADQT: NONE SUBSTD: 21 km					
PROJECT: Construct paved roads that will act as main routes on FOB Shank. Construct necessary utilities to accommodate necessary infrastructure improvements. (Current Mission)					
REQUIREMENT: This project supports the massive expansion of FOB Shank. The roads need improved, and new roads need created, to support additional mission vehicles traversing Shank. As additional forces bed down at Shank, utilities will also need expanded to adequately support the larger population.					
CURRENT SITUATION: There are currently approximately 8 miles (12.9 km) of existing roads at Shank, including the perimeter road, that is comprised of fine moon dust. These roads barely support current mission operations, and need paved to adequately support large MRAP vehicles. The expansion area at					

CURRENT SITUATION: (CONTINUED)
Shank requires around 5 miles (8 km) of new roads to be constructed. Utilities in the expansion area currently do not exist, and need constructed to support the in-flux of personnel at Shank.

IMPACT IF NOT PROVIDED: Without paved roads, mission operations at Shank will be adversely affected. Construction vehicles will continue having difficulty accessing their construction sites. New personnel coming to Shank for the expansion will not have utilities in place to support their needs.

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. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:	
A. Estimated Design Data:	
(1) Status:	
(a) Date Design Started.....	NOV 2010
(b) Percent Complete As Of January 2010.....	.00
(c) Date 35% Designed.....	FEB 2011
(d) Date Design Complete.....	APR 2011
(e) Parametric Cost Estimating Used to Develop Costs	NO
(f) Type of Design Contract: Design-bid-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.....	371
(b) All Other Design Costs.....	371
(c) Total Design Cost.....	742
(d) Contract.....	371

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Shank, Afghanistan		
4.PROJECT TITLE Roads and Utilities, Ph 1	5.PROJECT NUMBER 77119	

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) In-house.....	371
(4) Construction Contract Award.....	MAY 2011
(5) Construction Start.....	MAY 2011
(6) Construction Completion.....	DEC 2011

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NONE			

Installation Engineer: LTC Martin Norvel

Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Shank Afghanistan			Expand ECP 1 and ECP 2		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	141	77120	Auth 16,000 Approp 16,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				12,706	
Entrance Control Point w/Fencin	EA	2 --	4500000	(9,000)	
Roads	m2 (SF)	22,000 (236,806)	152.53	(3,356)	
Guard Towers	EA	2 --	150,000	(300)	
Building Information Systems	LS	--	--	(35)	
Building Information Systems	LS	--	--	(15)	
<u>SUPPORTING FACILITIES</u>				1,568	
Electric Service	LS	--	--	(200)	
Water, Sewer, Gas	LS	--	--	(105)	
Paving, Walks, Curbs & Gutters	LS	--	--	(105)	
Site Imp(400) Demo()	LS	--	--	(400)	
Information Systems	LS	--	--	(8)	
Antiterrorism Measures	LS	--	--	(750)	
ESTIMATED CONTRACT COST				14,274	
CONTINGENCY (5.00%)				714	
SUBTOTAL				14,988	
SUPV, INSP & OVERHEAD (7.70%)				1,154	
TOTAL REQUEST				16,142	
TOTAL REQUEST (ROUNDED)				16,000	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct 2 Entry Control Facilities at FOB Shank.					
Primary facilities include two entry control facilities with inspection areas, guard towers, fencing lighting and asphalt roads. Secondary facilities include utilities and site improvements. Antiterrorism/Force Protection measure will be included.					
11. REQ: 2 EA ADQT: NONE SUBSTD: 2 EA					
PROJECT: Construct two Entry Control Points (ECP) at FOB Shank. (Current Mission)					
REQUIREMENT: Reconstruct and expand the current Entry Control Point (ECP 1) to make it larger. Currently, it is unable to support the large amounts of traffic coming on to Shank to support the build-up. Additionally, a new Entry Control Point (ECP 2) is required to be constructed to help give additional search area capacity for construction vehicles coming onto the FOB. Each ECP will require construction of a guard tower to provide an over-head view of the exit/entrance lanes. These larger ECPs are necessary to provide adequate holding/search capacity to increase protection at FOB Shank.					
CURRENT SITUATION: The surge in the Shank AOR has dramatically increased the demands on the existing commercial ECP. The current ECP is inadequate and potentially a vulnerability for base protection. The processing at the ECP					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010																						
3.INSTALLATION AND LOCATION Shank, Afghanistan																								
4.PROJECT TITLE Expand ECP 1 and ECP 2	5.PROJECT NUMBER 77120																							
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>hinders delivery of all materials for construction which in turn hinders completion of projects. In addition, the existing ECP operations hinders movement of COIN resources on-and-off the installation.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If the new ECPs are not provided, operations at FOB Shank will be at risk for significant disruption. In addition, since Shank is a major supply hub for their AO, combat operations in addition to the many construction projects will also be at risk.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.</p>																								
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Date Design Started.....</td> <td style="width: 20%; text-align: right;">NOV 2010</td> </tr> <tr> <td>(b) Percent Complete As Of January 2010.....</td> <td style="text-align: right;">.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td style="text-align: right;">JAN 2011</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td style="text-align: right;">MAR 2011</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td style="text-align: right;">NO</td> </tr> <tr> <td colspan="2">(f) Type of Design Contract: Design-bid-build</td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: NO</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications.....</td> <td style="width: 20%; text-align: right;">749</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;">749</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;">1,498</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;">749</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;">749</td> </tr> </table> <p>(4) Construction Contract Award..... APR 2011</p> <p>(5) Construction Start..... MAY 2011</p> <p>(6) Construction Completion..... MAR 2012</p>			(a) Date Design Started.....	NOV 2010	(b) Percent Complete As Of January 2010.....	.00	(c) Date 35% Designed.....	JAN 2011	(d) Date Design Complete.....	MAR 2011	(e) Parametric Cost Estimating Used to Develop Costs	NO	(f) Type of Design Contract: Design-bid-build		(a) Production of Plans and Specifications.....	749	(b) All Other Design Costs.....	749	(c) Total Design Cost.....	1,498	(d) Contract.....	749	(e) In-house.....	749
(a) Date Design Started.....	NOV 2010																							
(b) Percent Complete As Of January 2010.....	.00																							
(c) Date 35% Designed.....	JAN 2011																							
(d) Date Design Complete.....	MAR 2011																							
(e) Parametric Cost Estimating Used to Develop Costs	NO																							
(f) Type of Design Contract: Design-bid-build																								
(a) Production of Plans and Specifications.....	749																							
(b) All Other Design Costs.....	749																							
(c) Total Design Cost.....	1,498																							
(d) Contract.....	749																							
(e) In-house.....	749																							

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010								
3.INSTALLATION AND LOCATION Shank, Afghanistan										
4.PROJECT TITLE Expand ECP 1 and ECP 2		5.PROJECT NUMBER 77120								
12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: <table border="0"> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>NA</td> <td></td> <td></td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>		NA		
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
	NA									
Installation Engineer: LTC Martin Norvel Phone Number: 404-464-4893										

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Sharana Afghanistan				4.PROJECT TITLE Bulk Materials Transfer Station		
5.PROGRAM ELEMENT 01010A		6.CATEGORY CODE 123		7.PROJECT NUMBER 74462		8.PROJECT COST (\$000) Auth 12,400 Approp 12,400
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNITCOST	COST (\$000)
PRIMARY FACILITY						9,215
Fuel Pumping Stations		EA	2 --		1300000	(2,600)
Chain Link 3.0 m High		m (LF)	1,600 (5,249)		860.00	(1,376)
Roads		km (MI)	2 (1.24)		840,000	(1,680)
Administrative Facility		m2 (SF)	60 (645.83)		2,500	(150)
Tank Truck Load/Unload Facility		EA	2 --		215,000	(430)
Total from Continuation page						(2,979)
SUPPORTING FACILITIES						1,786
Electric Service		LS	--		--	(590)
Site Imp(815) Demo()		LS	--		--	(815)
Information Systems		LS	--		--	(101)
Antiterrorism Measures		LS	--		--	(280)
ESTIMATED CONTRACT COST						11,001
CONTINGENCY (5.00%)						550
SUBTOTAL						11,551
SUPV, INSP & OVERHEAD (7.70%)						889
TOTAL REQUEST						12,440
TOTAL REQUEST (ROUNDED)						12,400
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a Bulk Material Transfer Station for receiving and transferring aggregate materials and bulk fuel. This facility is separate from the main Entry Control Point (ECP) and does not permit vehicles to enter the installation. Primary facilities include a transfer pad for stockpiling aggregate materials, a two-station Tank Truck Offload Facility(TTOF) with 57,000 liter (15,000 gal) offload tanks (double-walled, buried), filter separators, fuel transfer pumps, hoses, piping, strainers, valves, controls, and instrumentation, piping from offload tanks to bulk fuel storage tanks (bulk fuel storage is separate project), chain link fence and ECP with guard house. Supporting facilities include site improvements, utilities, and paved access road through ECP to TTOF.						
11. REQ: 2 EA ADQT: NONE SUBSTD: 2 EA						
PROJECT: Construct a Bulk Material Transfer Station at Sharana, Afghanistan. (Current Mission)						
REQUIREMENT: US Forces are expanding the mission support capacity of Sharana to meet operational requirements in Regional Command-East (RC-E), Afghanistan. Efficient, effective, and safe processing of fuel and materials is critical to operational success. This project will provide a fuel and material transfer point with an Entry Control Point that will allow contractor trucks to						

1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE																																													
ARMY		23 JAN 2010																																													
3. INSTALLATION AND LOCATION																																															
Sharana, Afghanistan																																															
4. PROJECT TITLE		5. PROJECT NUMBER																																													
Bulk Materials Transfer Station		74462																																													
<p>9. <u>COST ESTIMATES (CONTINUED)</u></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Item</th> <th style="text-align: left;">UM (M/E)</th> <th style="text-align: left;">QUANTITY</th> <th style="text-align: left;">Unit COST</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td>Operatiing Drop Tanks</td> <td>L (GA)</td> <td>113,562 (30,000)</td> <td>2.00</td> <td>(227)</td> </tr> <tr> <td>Entry Control Point</td> <td>EA</td> <td>1 --</td> <td>275,000</td> <td>(275)</td> </tr> <tr> <td>POL Pipeline, Underground</td> <td>m (LF)</td> <td>3,500 (11,483)</td> <td>660.00</td> <td>(2,310)</td> </tr> <tr> <td>POL Pipeline Connections</td> <td>LS</td> <td>--</td> <td>--</td> <td>(50)</td> </tr> <tr> <td>Transfer Pad, Concrete</td> <td>LS</td> <td>--</td> <td>--</td> <td>(100)</td> </tr> <tr> <td>Building Information Systems</td> <td>LS</td> <td>--</td> <td>--</td> <td>(17)</td> </tr> <tr> <td colspan="3"></td> <td style="text-align: right;">Total</td> <td style="text-align: right;">2,979</td> </tr> </tbody> </table> <p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>load/unload without entering the installation.</p> <p><u>CURRENT SITUATION:</u> Fuel is unloaded inside the installation at the existing bulk fuel storage location, requiring fuel tanker trucks to enter the installation through the main ECP. This ECP is undersized and inadequate to manage the influx of fuel and material deliveries. The vehicle staging area is insufficient, contributing to significant congestion and delays. Contracted fuel tanker trucks and aggregate material delivery vehicles present a high force protection risk as they access and traverse the installation.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not funded, US operations at Sharana will be at risk of significant disruption. Without a segregated fuel transfer facility, fuel tanker trucks from outside the installation will continue to enter the installation, posing a security threat to personnel and property. Congestion, delays, and risk of force protection breach will escalate as expansion and missions continue. Disruption of operations at Sharana will have significant impact on the US mission in Afghanistan.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>			Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)	<u>PRIMARY FACILITY (CONTINUED)</u>					Operatiing Drop Tanks	L (GA)	113,562 (30,000)	2.00	(227)	Entry Control Point	EA	1 --	275,000	(275)	POL Pipeline, Underground	m (LF)	3,500 (11,483)	660.00	(2,310)	POL Pipeline Connections	LS	--	--	(50)	Transfer Pad, Concrete	LS	--	--	(100)	Building Information Systems	LS	--	--	(17)				Total	2,979
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Building Information Systems	LS	--	--	(17)																																											
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<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p style="margin-left: 20px;">A. Estimated Design Data:</p> <p style="margin-left: 40px;">(1) Status:</p> <table style="width: 80%; margin-left: 60px;"> <tr> <td>(a) Date Design Started.....</td> <td style="text-align: right;">NOV 2009</td> </tr> <tr> <td>(b) Percent Complete As Of January 2010.....</td> <td style="text-align: right;">10.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td style="text-align: right;">MAY 2010</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td style="text-align: right;">NOV 2010</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td style="text-align: right;">NO</td> </tr> <tr> <td colspan="2">(f) Type of Design Contract: Design-bid-build</td> </tr> </table>			(a) Date Design Started.....	NOV 2009	(b) Percent Complete As Of January 2010.....	10.00	(c) Date 35% Designed.....	MAY 2010	(d) Date Design Complete.....	NOV 2010	(e) Parametric Cost Estimating Used to Develop Costs	NO	(f) Type of Design Contract: Design-bid-build																																		
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(e) Parametric Cost Estimating Used to Develop Costs	NO																																														
(f) Type of Design Contract: Design-bid-build																																															

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1.COMPONENT		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Shindand Afghanistan			Medical Facility		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	510	75560	Auth 7,700 Approp 7,700		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					4,828
Medical Facility	m2 (SF)	1,249 (13,444)		2,760	(3,447)
Rotary-Wing Landing Pads	m2 (SF)	3,719 (40,031)		353.15	(1,313)
Building Information Systems	LS	--		--	(68)
<u>SUPPORTING FACILITIES</u>					1,977
Electric Service	LS	--		--	(916)
Water, Sewer, Gas	LS	--		--	(353)
Paving, Walks, Curbs & Gutters	LS	--		--	(226)
Storm Drainage	LS	--		--	(59)
Site Imp(252) Demo()	LS	--		--	(252)
Information Systems	LS	--		--	(20)
Commo (Fiber Optic)	LS	--		--	(151)
ESTIMATED CONTRACT COST					6,805
CONTINGENCY (5.00%)					340
SUBTOTAL					7,145
SUPV, INSP & OVERHEAD (7.70%)					550
CATEGORY E EQUIPMENT					50
TOTAL REQUEST					7,745
TOTAL REQUEST (ROUNDED)					7,700
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct a Medical Facility. The primary facility will include examination and treatment rooms, laboratories, pharmacy, medical screening rooms, trauma bay, waiting area, office and storage space, ambulance parking area, and MEDEVAC helicopter parking pads. Supporting facilities include electrical service distribution, water storage tanks, water and sewage distribution systems, mechanical systems, building information systems, roads, curbs, walkways, drainage, and parking. Back-up generation is required. Furniture and equipment will be furnished and installed with proponent funds (OMA). Antiterrorism/Force Protection measures will be included.					
11. REQ: 1,249 m2 ADQT: NONE SUBSTD: 1,249 m2					
PROJECT: Construct a Medical Facility at Shindand, Afghanistan. (Current Mission)					
REQUIREMENT: This project is required to provide adequate medical services to Regional Command-West(RC-W). There are no adequate medical facilities in this region of the country capable of serving U.S. forces. The population on Shindand is expected to exceed 3,000 personnel, with an even greater number personnel dissiminated throughout the RC-W region. This medical facility will serve as the primary facility for all major surgical procedures in RC-W.					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Shindand, Afghanistan		
4.PROJECT TITLE Medical Facility		5.PROJECT NUMBER 75560
<p><u>CURRENT SITUATION:</u> Shindand does not have any medical facilities to provide support for the additional personnel projected for the both the installation and the region.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this medical facility, Shindad will be severely limited in its ability to render lifesaving and preventative medicine capabilities for those individuals stationed on installations throughout RC-W. Without this facility, personnel will have to be transported 300 miles to the nearest medical facility at Tombstone/Bastion.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. <u>SUPPLEMENTAL DATA:</u>		
<p>A. Estimated Design Data:</p> <p> (1) Status:</p> <p> (a) Date Design Started..... <u>NOV 2009</u></p> <p> (b) Percent Complete As Of January 2010..... <u>10.00</u></p> <p> (c) Date 35% Designed..... <u>APR 2010</u></p> <p> (d) Date Design Complete..... <u>NOV 2010</u></p> <p> (e) Parametric Cost Estimating Used to Develop Costs <u>NO</u></p> <p> (f) Type of Design Contract: Design-bid-build</p> <p> (2) Basis:</p> <p> (a) Standard or Definitive Design: NO</p> <p> (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p> (a) Production of Plans and Specifications..... <u>284</u></p> <p> (b) All Other Design Costs..... <u>142</u></p> <p> (c) Total Design Cost..... <u>426</u></p> <p> (d) Contract..... <u>284</u></p> <p> (e) In-house..... <u>142</u></p> <p> (4) Construction Contract Award..... <u>JAN 2011</u></p> <p> (5) Construction Start..... <u>MAR 2011</u></p> <p> (6) Construction Completion..... <u>MAR 2012</u></p>		

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010								
3.INSTALLATION AND LOCATION Shindand, Afghanistan										
4.PROJECT TITLE Medical Facility		5.PROJECT NUMBER 75560								
12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: <table border="0"> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NA</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NA										
Installation Engineer: LTC Martin Norvel Phone Number: 404-464-4893										

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Tarin Kowt Afghanistan			4.PROJECT TITLE Medical Facility		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 510	7.PROJECT NUMBER 75197	8.PROJECT COST (\$000) Auth 5,500 Approp 5,500		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					3,770
Medical Facility		m2 (SF)	1,249 (13,444)	2,760	(3,447)
Building Information Systems		LS	--	--	(323)
<u>SUPPORTING FACILITIES</u>					1,097
Electric Service		LS	--	--	(421)
Water, Sewer, Gas		LS	--	--	(98)
Paving, Walks, Curbs & Gutters		LS	--	--	(34)
Storm Drainage		LS	--	--	(49)
Site Imp(49) Demo()		LS	--	--	(49)
Information Systems		LS	--	--	(446)
ESTIMATED CONTRACT COST					4,867
CONTINGENCY (5.00%)					243
SUBTOTAL					5,110
SUPV, INSP & OVERHEAD (7.70%)					393
CATEGORY E EQUIPMENT					(0)
TOTAL REQUEST					5,503
TOTAL REQUEST (ROUNDED)					5,500
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct a Medical Facility. The primary facility will include a examination and treatment rooms, laboratories, pharmacy, medical screening rooms, trauma bay, waiting area, office and storage space, and ambulance parking area. Supporting facilities include electrical distribution, water storage tanks, water and sewage distribution systems, mechanical systems, building information systems, roads, curbs, walkways, drainage, and parking. Furniture and medical equipment will be furnished and installed with other appropriations(OMA). Antiterrorism/Force Protection measures will be included.					
11. REQ: 1,249 BD ADQT: NONE SUBSTD: 1,249 BD					
PROJECT: Construct a Medical Facility at Tarin Kowt, Afghanistan. (Current Mission)					
REQUIREMENT: A medical facility is required at Tarin Kowt to provide preventive medicine and treatment to personnel.					
CURRENT SITUATION: Tarin Kowt does not have medical facilities adequate to provide support for personnel. Expeditionary facilities are being used to provide treatment and care to personnel.					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Tarin Kowt, Afghanistan		
4.PROJECT TITLE Medical Facility		5.PROJECT NUMBER 75197
<p>IMPACT IF NOT PROVIDED: Without a medical facility, Tarin Kowt will be severely limited in their lifesaving and preventative medicine capability significantly degrading US resources resulting in decreased operating capacity.</p> <p>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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a)	Date Design Started.....	NOV 2009
(b)	Percent Complete As Of January 2010.....	.00
(c)	Date 35% Designed.....	MAY 2010
(d)	Date Design Complete.....	DEC 2010
(e)	Parametric Cost Estimating Used to Develop Costs	NO
(f)	Type of Design Contract: Design-bid-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.....	193
(b)	All Other Design Costs.....	96
(c)	Total Design Cost.....	289
(d)	Contract.....	193
(e)	In-house.....	96
(4)	Construction Contract Award.....	FEB 2011
(5)	Construction Start.....	MAR 2011
(6)	Construction Completion.....	MAR 2012

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Tarin Kowt Afghanistan			4.PROJECT TITLE Rotary Wing Parking and Taxiway, Ph 2		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 113	7.PROJECT NUMBER 75198	8.PROJECT COST (\$000) Auth 24,000 Approp 24,000		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					19,070
Rotary Wing Parking Apron		m2 (SF)	47,500 (511,286)	228.00	(10,830)
Rotary Wing Taxiway		m2 (SF)	10,900 (117,327)	228.00	(2,485)
Airfield Misc. Paving		m2 (SF)	20,900 (224,966)	228.00	(4,765)
Apron Lighting - Hi Mast		LS	--	--	(990)
SUPPORTING FACILITIES					1,944
Electric Service		LS	--	--	(210)
Paving, Walks, Curbs & Gutters		LS	--	--	(412)
Site Imp(1,322) Demo()		LS	--	--	(1,322)
ESTIMATED CONTRACT COST					21,014
CONTINGENCY (5.00%)					1,051
SUBTOTAL					22,065
SUPV, INSP & OVERHEAD (7.70%)					1,699
TOTAL REQUEST					23,764
TOTAL REQUEST (ROUNDED)					24,000
INSTALLED EQT-OTHER APPROP					(0)
10.Description of Proposed Construction Construct an extension to the existing aviation parking ramp and taxiway. This extension will include parking, taxiways, lighting, and markings for rotary-wing aircraft. Parking will be provided for 21 aircraft, all spaces will be sized for CH-47s, and will include grounding and tie-down points. Supporting facilities include utilities, and site improvements. Antiterrorism/Force Protection measures will be included.					
11. REQ: 190,220 m2 ADQT: 65,000 m2 SUBSTD: 125,220 m2					
PROJECT: Construct Phase 2 of Rotary-Wing Apron at Tarin Kowt, Afghanistan. (Current Mission)					
REQUIREMENT: Tarin Kowt is essential to US operations in Regional Command-South (RC-S), Afghanistan. Tarin Kowt must have the capability to support multiple types of rotary-wing aircraft. Adequate facilities are thus required to sustain safe operations of helicopters. Rotary-Wing Ramp and Taxiway, PHI (FY09) will accommodate 15 CH-47 airframes assigned to Tarin Kowt. An additional 21 helicopters are planned for Tarin Kowt. This second phase of ramp and taxiway construction is required to accommodate these additional 21 helicopters.					

1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE																		
ARMY		23 JAN 2010																		
3. INSTALLATION AND LOCATION																				
Tarin Kowt, Afghanistan																				
4. PROJECT TITLE		5. PROJECT NUMBER																		
Rotary Wing Parking and Taxiway, Ph 2		75198																		
<p>12. SUPPLEMENTAL DATA: (Continued)</p> <p style="margin-left: 20px;">A. Estimated Design Data: (Continued)</p> <table style="width: 100%; margin-left: 40px;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications.....</td> <td style="text-align: right; border-top: 1px solid black;">776</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right; border-top: 1px solid black;">388</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">1,164</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right; border-top: 1px solid black;">776</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right; border-top: 1px solid black;">388</td> </tr> </table> <div style="margin-left: 40px;"> (4) Construction Contract Award..... MAY 2011 (5) Construction Start..... JUL 2011 (6) Construction Completion..... SEP 2012 </div> <p style="margin-left: 20px;">B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 30%;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left; width: 30%;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left; width: 20%;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left; width: 20%;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding-top: 20px;">NONE</td> </tr> </tbody> </table>			(a) Production of Plans and Specifications.....	776	(b) All Other Design Costs.....	388	(c) Total Design Cost.....	1,164	(d) Contract.....	776	(e) In-house.....	388	<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NONE			
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NONE																				
<p>Installation Engineer: LTC Martin Norvel</p> <p>Phone Number: 404-464-4893</p>																				

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Tarin Kowt Afghanistan			4.PROJECT TITLE Wastewater Treatment Facility		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 831	7.PROJECT NUMBER 75214	8.PROJECT COST (\$000) Auth 4,200 Approp 4,200		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					3,160
Wastewater Treatment Facility		L/d(KG)	317,975 (84,000)	9.90	(3,148)
Building Information Systems		LS	--	--	(12)
<u>SUPPORTING FACILITIES</u>					554
Electric Service		LS	--	--	(119)
Water, Sewer, Gas		LS	--	--	(25)
Site Imp(135) Demo()		LS	--	--	(135)
Information Systems		LS	--	--	(275)
ESTIMATED CONTRACT COST					3,714
CONTINGENCY (5.00%)					186
SUBTOTAL					3,900
SUPV, INSP & OVERHEAD (7.70%)					300
TOTAL REQUEST					4,200
TOTAL REQUEST (ROUNDED)					4,200
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct a Wastewater Treatment Facility. The new facility will consist of an Equalization Chamber, Sludge Holding Chamber, Aeration Chamber, Clarifier Chamber and Chlorine Contact Chamber. Supporting facilities include site preparation, electrical distribution.					
11. REQ: 317,975 L/d ADQT: NONE SUBSTD: 317,975 L/d					
PROJECT: Construct a Wastewater Treatment Facility at Tarin Kowt, Afghanistan. (Current Mission)					
REQUIREMENT: This project is needed to replace the current wastewater collection system. This system poses a serious health risk and future environmental cleanup costs are significantly higher than providing the proposed wastewater treatment system. This system must be able to process 84,000 Gal daily in support of 1,200 personnel.					
CURRENT SITUATION: Currently, blackwater is collected at the source (latrines, living areas, and portable toilets) by sanitary sewage trucks (SSTs) and trucked to a common base discharge point. From there, additional sanitary sewage trucks are contracted to collect the sewage and discharge of it off-base. Additionally, the potential failure of these trucks to collect the sewage places the base at risk of overflowing its limited storage capacity, with acute health risks to personnel.					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Tarin Kowt, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Wastewater Treatment Facility	75214	
<p><u>IMPACT IF NOT PROVIDED:</u> Without a self-sufficient wastewater treatment facility at Tarin Kowt, contracted sewage trucks will continue to collect and dispose of the raw sewage. We will continue paying the high contract costs, while in addition, providing personnel resources to monitor and oversee contractor trucks on the installation.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	SEP 2009	
(b) Percent Complete As Of January 2010.....	5.00	
(c) Date 35% Designed.....	JUN 2010	
(d) Date Design Complete.....	FEB 2011	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	107	
(b) All Other Design Costs.....	54	
(c) Total Design Cost.....	161	
(d) Contract.....	107	
(e) In-house.....	54	
(4) Construction Contract Award..... APR 2011		
(5) Construction Start..... JUN 2011		
(6) Construction Completion..... MAR 2012		

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Tombstone/Bastion Afghanistan			4.PROJECT TITLE Dining Facility		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 722	7.PROJECT NUMBER 75204	8.PROJECT COST (\$000) Auth 12,800 Approp 12,800		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNITCOST	COST (\$000)	
<u>PRIMARY FACILITY</u>				6,624	
Dining Facility (4000 MN)	m2 (SF)	2,352 (25,317)	1,628	(3,830)	
Dining Facility (2000 MN)	m2 (SF)	1,176 (12,658)	1,628	(1,915)	
Standby Generators	kWe (KW)	2,000 (2,000)	369.43	(739)	
Building Information Systems	LS	--	--	(140)	
<u>SUPPORTING FACILITIES</u>				4,689	
Electric Service	LS	--	--	(1,489)	
Water, Sewer, Gas	LS	--	--	(1,460)	
Paving, Walks, Curbs & Gutters	LS	--	--	(807)	
Storm Drainage	LS	--	--	(121)	
Site Imp(510) Demo()	LS	--	--	(510)	
Information Systems	LS	--	--	(111)	
Antiterrorism Measures	LS	--	--	(191)	
ESTIMATED CONTRACT COST				11,313	
CONTINGENCY (5.00%)				566	
SUBTOTAL				11,879	
SUPV, INSP & OVERHEAD (7.70%)				915	
TOTAL REQUEST				12,794	
TOTAL REQUEST (ROUNDED)				12,800	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct Dining Facilities. Multiple facilities will be constructed under this project. Primary facilities include kitchen, seating areas, storage areas, electrical distribution, water storage tanks, water and sewage distribution systems, and mechanical systems. Total feeding capacity for this project is 6000 persons per meal. Supporting facilities include roads, curbs, walkways, drainage, and parking. Kitchen equipment will be designed, procured, and installed as part of the project. Furniture will be purchased with other funding. Anti-Terrorism measures will be included.					
11. REQ: 10,000 PN ADQT: 4,000 PN SUBSTD: 6,000 PN					
PROJECT: Construct Dining Facility (DFAC) at Tombstone/Bastion, Afghanistan. (Current Mission)					
REQUIREMENT: The population on Tombstone/Bastion will increase through the end of FY 2010. This installation does not have adequate dining facilities to support this increse in population.					
CURRENT SITUATION: Currently, US Forces are utilizing Harvest Falcon and Force Provider assets to support dining facility requirements at Tombstone/Bastion. As the population continues to grow, these assets will become strained and will not be sufficient to handle the added capacity. There is an FY10 OCOR Dining Facility, PN 73206, which supports 1/3rd of the					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Tombstone/Bastion, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Dining Facility	75204	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>projected end state population. This project is needed to support the remaining personnel.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not funded, US Forces will not have an adequate dining facility to provide meals to 6,000 personnel or maintain higher standards of sanitary cooking and food preparation. Without a place to properly cook and serve meals, US forces stationed at Tombstone/Bastion are subjected to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	OCT 2009	
(b) Percent Complete As Of January 2010.....	10.00	
(c) Date 35% Designed.....	APR 2010	
(d) Date Design Complete.....	OCT 2010	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	476	
(b) All Other Design Costs.....	238	
(c) Total Design Cost.....	714	
(d) Contract.....	476	
(e) In-house.....	238	
(4) Construction Contract Award..... JAN 2011		
(5) Construction Start..... MAR 2011		
(6) Construction Completion..... MAR 2012		

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1.COMPONENT		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Tombstone/Bastion Afghanistan			Wastewater Treatment Facility		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	831	75206	Auth 13,000 Approp 13,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				10,678	
Wastewater Treatment Facility	L/d(KG)	1,454 (384)	7,199	(10,464)	
Antiterrorism Measures	LS	--	--	(202)	
Building Information Systems	LS	--	--	(12)	
<u>SUPPORTING FACILITIES</u>				734	
Electric Service	LS	--	--	(49)	
Water, Sewer, Gas	LS	--	--	(46)	
Site Imp(363) Demo()	LS	--	--	(363)	
Information Systems	LS	--	--	(276)	
ESTIMATED CONTRACT COST				11,412	
CONTINGENCY (5.00%)				571	
SUBTOTAL				11,983	
SUPV, INSP & OVERHEAD (7.70%)				923	
TOTAL REQUEST				12,906	
TOTAL REQUEST (ROUNDED)				13,000	
INSTALLED EQT-OTHER APPROP				()	
10.Description of Proposed Construction Construct a Wastewater Treatment Facility. The new facility will consist of an Equalization Chamber, Sludge Holding Chamber, Aeration Chamber, Clarifier Chamber and Chlorine Contact Chamber. Supporting facilities include site preparation, electrical distribution, and emergency generator.					
11. REQ: 2,840 L/d ADQT: NONE SUBSTD: 2,840 L/d					
PROJECT: Construct a Wastewater Treatment Facility at Tombstone/Bastion, Afghanistan. (Current Mission)					
REQUIREMENT: This project is needed to replace the current wastewater collection system of fields which poses a serious health risk and environmental cleanup costs, significantly higher than providing the proposed wastewater treatment system. This project will treat 1,453,595 liters (384,000 gallons) of wastewater per day to support the current population.					
CURRENT SITUATION: Additional forces are planned for deployment to Tombstone/Bastion. Currently wastewater treatment is accomplished utilizing expeditionary leach fields. These fields are only designed to accomodate the existing population of 6,000 pax and they are presently at capacity. The current populaiton is expected to double within the next 12 months to over 12,500 pax. The current system will fail with the increase in population. The					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Tombstone/Bastion, Afghanistan		
4.PROJECT TITLE Wastewater Treatment Facility		5.PROJECT NUMBER 75206
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>existing leach fields will start ponding and cause raw waste to run off the base.</p> <p><u>IMPACT IF NOT PROVIDED:</u> As a result of increased volume through put, ponding and run off will occur, creating a breeding ground for vector-borne diseases such as malaria. Effects of this untreated waste run off not only adversely affects our service members, but also cause health risks to the locals downstream from the base. This will reduce the commands credibility and may cause friction between the US forces and the local population.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	JAN 2010	
(b) Percent Complete As Of January 2010.....	.00	
(c) Date 35% Designed.....	JUN 2010	
(d) Date Design Complete.....	FEB 2011	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	268	
(b) All Other Design Costs.....	134	
(c) Total Design Cost.....	402	
(d) Contract.....	268	
(e) In-house.....	134	
(4) Construction Contract Award.....		
	APR 2011	
(5) Construction Start.....		
	JUL 2011	
(6) Construction Completion.....		
	SEP 2012	

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE								
ARMY			23 JAN 2010								
3.INSTALLATION AND LOCATION											
Tombstone/Bastion, Afghanistan											
4.PROJECT TITLE		5.PROJECT NUMBER									
Wastewater Treatment Facility		75206									
<p>12. SUPPLEMENTAL DATA: (CONTINUED)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>NA</td> <td></td> <td></td> </tr> </tbody> </table>				<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>		NA		
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>								
	NA										
<p>Installation Engineer: LTC Martin Norvel</p> <p>Phone Number: 404-464-4893</p>											

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Tombstone/Bastion Afghanistan			4.PROJECT TITLE Contingency Housing		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 721	7.PROJECT NUMBER 75207	8.PROJECT COST (\$000) Auth 41,000 Approp 41,000		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					34,333
Contingency Housing		m2 (SF)	33,600 (361,667)	1,021	(34,308)
Building Information Systems		LS	--	--	(25)
<u>SUPPORTING FACILITIES</u>					2,321
Electric Service		LS	--	--	(536)
Water, Sewer, Gas		LS	--	--	(864)
Paving, Walks, Curbs & Gutters		LS	--	--	(90)
Storm Drainage		LS	--	--	(126)
Site Imp(556) Demo()		LS	--	--	(556)
Information Systems		LS	--	--	(18)
Antiterrorism Measures		LS	--	--	(131)
ESTIMATED CONTRACT COST					36,654
CONTINGENCY (5.00%)					1,833
SUBTOTAL					38,487
SUPV, INSP & OVERHEAD (7.70%)					2,963
TOTAL REQUEST					41,450
TOTAL REQUEST (ROUNDED)					41,000
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct Contingency Housing to replace expeditionary housing facilities for approximately 3,000 personnel. Primary facilities provide housing with showers and latrines. Supporting facilities include site preparation, utilities infrastructure, and paving. Antiterrorism/Force Protection measures are included.					
11. REQ: 33,600 m2 ADQT: NONE SUBSTD: 33,600 m2					
PROJECT: Construct Contingency Housing at Tombstone/Bastion, Afghanistan. (Current Mission)					
REQUIREMENT: US forces require additional housing facilities at Tombstone/Bastion to meet requirements in Regional Command-South (RC-S) Afghanistan. Expeditionary housing is being used to support the increasing population until facilities can be constructed. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever is the most cost effective solution.					
CURRENT SITUATION: Personnel based at Tombstone/Bastion are housed in expeditionary housing, such as tents or plywood & wood frame huts. These structures pose a safety and health risk due to their inability to properly regulate the interior temperatures and their vulnerability to fire and enemy attack.					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Tombstone/Bastion, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Contingency Housing	75207	
<p>IMPACT IF NOT PROVIDED: If this project is not funded, US Forces will not be housed in a safe, healthy environment protected from harsh weather conditions. US Forces will continue to be housed in expeditionary facilities, exposed to harsh weather conditions and vulnerable to enemy fire.</p> <p>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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a)	Date Design Started.....	OCT 2009
(b)	Percent Complete As Of January 2010.....	10.00
(c)	Date 35% Designed.....	MAY 2010
(d)	Date Design Complete.....	NOV 2010
(e)	Parametric Cost Estimating Used to Develop Costs	NO
(f)	Type of Design Contract: Design-bid-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.....	1,536
(b)	All Other Design Costs.....	768
(c)	Total Design Cost.....	2,304
(d)	Contract.....	1,536
(e)	In-house.....	768
(4)	Construction Contract Award.....	FEB 2011
(5)	Construction Start.....	APR 2011
(6)	Construction Completion.....	APR 2013

1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
ARMY		23 JAN 2010								
3. INSTALLATION AND LOCATION										
Tombstone/Bastion, Afghanistan										
4. PROJECT TITLE	5. PROJECT NUMBER									
Contingency Housing	75207									
<p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>NA</td> <td></td> <td></td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>		NA		
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
	NA									
<p>Installation Engineer: LTC Martin Norvel</p> <p>Phone Number: 404-464-4893</p>										

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE	
ARMY				23 JAN 2010	
3.INSTALLATION AND LOCATION			4.PROJECT TITLE		
Tombstone/Bastion Afghanistan			Rotary Wing Parking		
5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST (\$000)		
01010A	113	75462	Auth 35,000 Approp 35,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					
Rotary Wing Parking	m2 (SF)	85,000 (914,932)	230.74	27,310	
Lighting, Markings, Tie Downs	LS	--	--	(19,613)	
Rotary Wing Taxiway	m2 (SF)	20,000 (215,278)	230.74	(2,568)	
Antiterrorism Measures	LS	--	--	(4,615)	
<u>SUPPORTING FACILITIES</u>					
Electric Service	LS	--	--	3,903	
Water, Sewer, Gas	LS	--	--	(1,027)	
Paving, Walks, Curbs & Gutters	LS	--	--	(411)	
Storm Drainage	LS	--	--	(308)	
Site Imp(1,027) Demo()	LS	--	--	(1,027)	
Antiterrorism Measures	LS	--	--	(103)	
ESTIMATED CONTRACT COST				31,213	
CONTINGENCY (5.00%)				1,561	
SUBTOTAL				32,774	
SUPV, INSP & OVERHEAD (7.70%)				2,524	
TOTAL REQUEST				35,298	
TOTAL REQUEST (ROUNDED)				35,000	
INSTALLED EQT-OTHER APPROP				(0)	
10.Description of Proposed Construction Construct aviation parking apron, taxiway, lighting, markings, tiedown and grounding points. Aircraft parking will provide 34 spaces, each sized for CH-47 helicopter. Supporting Facilities include electrical and water distribution systems, roads, and site improvements. Antiterrorism/Force Protection measures will be included					
11. REQ: 105,000 m2 ADQT: NONE SUBSTD: 105,000 m2					
PROJECT: Construct a Rotary Wing Parking Apron with taxiways and lighting at Tombstone/Bastion, Afghanistan. (Current Mission)					
REQUIREMENT: This project is to support additional rotary wing parking requirements at Tombstone/Bastione. The facilities are required to provide hardstand parking for the rotary wing aircraft beyond what was planned for in FY09 OMACC PN 73290 and FY09 OCSR PN 73207. This need is being met with airfield matting(AM-2) as a temporary solution. AM-2 matting does not allow for proper tie-downs, grounding, and refueling of aircraft.					
CURRENT SITUATION: Currently, Tombstone/Bastion is using AM-2 matting to support aircraft parking and operations functions. It does not have enough hardstand parking to support assigned rotary wing aircraft. The AM-2 matting is not an adequate surface for safe maintenance of aircraft and does not remove the hazard of damage from airborne debris which cannot be easily					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Tombstone/Bastion, Afghanistan		
4.PROJECT TITLE Rotary Wing Parking		5.PROJECT NUMBER 75462
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>identified in AM-2 matting.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not funded, US Forces will not have adequate parking for rotary-wing aircraft parking and operations. Continued parking on AM-2 matting may cause aircraft damage due to Foreign Object Debris (FOD) US Army aviation capabilities will be significantly degraded resulting in decreased operating capacity and combat effectiveness.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	NOV 2009	
(b) Percent Complete As Of January 2010.....	10.00	
(c) Date 35% Designed.....	JUN 2010	
(d) Date Design Complete.....	DEC 2010	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	1,311	
(b) All Other Design Costs.....	655	
(c) Total Design Cost.....	1,966	
(d) Contract.....	1,311	
(e) In-house.....	655	
(4) Construction Contract Award..... FEB 2011		
(5) Construction Start..... APR 2011		
(6) Construction Completion..... DEC 2012		

1.COMONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE								
ARMY		23 JAN 2010								
3.INSTALLATION AND LOCATION										
Tombstone/Bastion, Afghanistan										
4.PROJECT TITLE		5.PROJECT NUMBER								
Rotary Wing Parking		75462								
<p>12. SUPPLEMENTAL DATA: (CONTINUED)</p> <p> B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NONE</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NONE			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NONE										
<p>Installation Engineer: LTC Martin Norvel</p> <p>Phone Number: 404-464-4893</p>										

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Various Locations Afghanistan			4.PROJECT TITLE Route Gypsum, Ph 1		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 851	7.PROJECT NUMBER 77121	8.PROJECT COST (\$000) Auth 40,000 Approp 40,000		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					29,592
Roads		km (MI)	40 (24.86)	710,675	(28,427)
Culverts		LS	--	--	(879)
Wadi		LS	--	--	(286)
<u>SUPPORTING FACILITIES</u>					4,677
Site Imp(4,677) Demo()		LS	--	--	(4,677)
ESTIMATED CONTRACT COST					34,269
CONTINGENCY (5.00%)					1,713
SUBTOTAL					35,982
SUPV, INSP & OVERHEAD (7.70%)					2,771
DESIGN/BUILD - DESIGN COST					1,439
TOTAL REQUEST					40,192
TOTAL REQUEST (ROUNDED)					40,000
INSTALLED EQT-OTHER APPROP					(0)
10.Description of Proposed Construction Construct a paved road over a portion of existing Main Supply Route (MSR) Gypsum from Forward Operating Base (FOB) Leatherneck to FOB Dwyer to provide a complete and functional paved surface capable of high speed travel (90km/hr). Phase 1 will include two sections, the first starting at the Ring Road at coordinate 41R NR 87984 43065 and heading south 20 km to 41R NR 88336 23416. The second section will start at Dwyer at point 41R PQ 03260 40468 and head north-west 20 km to 41R NQ 91309 52327.					
11. REQ: 40 m2 ADQT: NONE SUBSTD: 40 m2					
PROJECT: Construct a road over a portion of MSR Gypsum. (Current Mission)					
REQUIREMENT: This project, phase 1 of 3, is required to provide a viable, sustainable MSR between Leatherneck and Dwyer to allow Marines and the Afghanistan National Army (ANA) the ability to sustain counterinsurgency operations in the Helmand River Valley. This MSR will also 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. Phase 1 will construct the ends of this road, near Ring Road and Dwyer, as these areas of the route have the most troublesome areas. Route Gypsum will be usable after completion					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Various Locations, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Route Gypsum, Ph 1	77121	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>of phase 1, and the follow-on phases 2 and 3 will fill in the middle gap at a later time. During construction, the traffic should be able to navigate around the area currently being worked on majority of the time. In the rare cases where this is not possible, a temporary bypass will need constructed to allow continuous traffic flow.</p> <p><u>CURRENT SITUATION:</u> MSR Gypsum, located in Helmand Province, runs from FOB Leatherneck to FOB Dwyer. The route is a dirt road that traverses many wadis. The traffic on this route is high since it is the main route to bring supplies to Dwyer. This MSR is not only a vital supply line but also a critical maneuver avenue of approach for Coalition Forces. The entire route needs paved because it is in very poor condition, and the conditions degrade significantly during any rainfall/winter season. Fall and winter weather will render many sections of this route impassible. All fuel trucks are using Route Gypsum to move into this region, including FOB Dwyer. The other two routes into southern Helmand, Moose and Elephant, have significant issues preventing them from being used to sustain heavy supply and military movements.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without a viable MSR between FOB Leatherneck and FOB Dwyer, Dwyer will continue to be logistically challenged and will rely heavily on rotary and fixed wing assets for support. Vehicles will continue to degrade at unacceptably high rates in an effort to sustain forces with supplies. Operational and strategic goals within the Southern Helmand River Valley will decline without a reliable MSR.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.</p>		
	Requested FY2011(\$000)	FYDP
Authorization	\$40,000	TBD
Authorization of Appropriation	\$40,000	TBD
Appropriation	\$40,000	TBD

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Wolverine Afghanistan			4.PROJECT TITLE Entry Control Point		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 872	7.PROJECT NUMBER 75183	8.PROJECT COST (\$000) Auth 5,100 Approp 5,100		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
<u>PRIMARY FACILITY</u>					3,774
Entrance Control Point		EA	1 --	2253000	(2,253)
Roads		m (LF)	4,024 (13,202)	323.00	(1,300)
Guard Towers		EA	3 --	67,982	(204)
Building Information Systems		LS	--	--	(17)
<u>SUPPORTING FACILITIES</u>					755
Electric Service		LS	--	--	(354)
Water, Sewer, Gas		LS	--	--	(180)
Site Imp(146) Demo()		LS	--	--	(146)
Information Systems		LS	--	--	(75)
ESTIMATED CONTRACT COST					4,529
CONTINGENCY (5.00%)					226
SUBTOTAL					4,755
SUPV, INSP & OVERHEAD (7.70%)					366
TOTAL REQUEST					5,121
TOTAL REQUEST (ROUNDED)					5,100
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct an Entry Control Point(ECP). Primary Facilities include the entry control facility with inspection area, guard towers, fencing, barriers, lighting, material transfer point, and asphalt roads. Supporting Facilities include electric service, site utilities, and associated site improvements. Antiterrorism/Force Protection measures will be included.					
11. REQ: 4,024 m ADQT: NONE SUBSTD: 4,024 m					
PROJECT: Construct ECP at Wolverine, Afghanistan. (Current Mission)					
REQUIREMENT: An Entry Control Point is required at Wolverine to enhance force protection through inspection of vehicles entering the installation. Several thousand personnel and over 20 rotary-wing aircraft are expected to operate from Wolverine. An additional Entry Control Point (ECP) is required to facilitate the influx of logistics support. The ECP must ensure force protection while efficiently processing required vehicles and personnel.					
CURRENT SITUATION: The existing ECP is undersized and inadequately designed. The ECP cannot accommodate the incoming traffic accessing the installation. Traffic entering is delayed for two to three hours while being inspected and cleared for entry. There is an insufficient vehicle staging area that causes congestion and supplies being delayed in delivery.					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Wolverine, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Entry Control Point	75183	
<p>IMPACT IF NOT PROVIDED: If this project is not funded, US operations at Wolverine will be at risk for significant disruption. Congestion, delays, and risk of a force protection breach will escalate as expansion continues, requiring more traffic and deliveries to the installation.</p> <p>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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	OCT 2009	
(b) Percent Complete As Of January 2010.....	10.00	
(c) Date 35% Designed.....	MAY 2010	
(d) Date Design Complete.....	NOV 2010	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	153	
(b) All Other Design Costs.....	77	
(c) Total Design Cost.....	230	
(d) Contract.....	153	
(e) In-house.....	77	
(4) Construction Contract Award..... FEB 2011		
(5) Construction Start..... APR 2011		
(6) Construction Completion..... APR 2012		

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Wolverine Afghanistan			4.PROJECT TITLE Perimeter Fence		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 872	7.PROJECT NUMBER 75194	8.PROJECT COST (\$000) Auth 5,100 Approp 5,100		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					4,127
Security Fencing, 3.0 m High		m (LF)	17,864 (58,609)	231.00	(4,127)
<u>SUPPORTING FACILITIES</u>					396
Site Imp(396) Demo()		LS	--	--	(396)
ESTIMATED CONTRACT COST					4,523
CONTINGENCY (5.00%)					226
SUBTOTAL					4,749
SUPV, INSP & OVERHEAD (7.70%)					366
TOTAL REQUEST					5,115
TOTAL REQUEST (ROUNDED)					5,100
INSTALLED EQT-OTHER APPROP					(0)
10.Description of Proposed Construction Construct a three(3) meter high perimeter fence with berms and culverts. Supporting facilities include site improvements.					
11. REQ: 17,864 m ADQT: NONE SUBSTD: 17,864 m					
PROJECT: Construct a perimeter fence at Wolverine, Afghanistan. (Current Mission)					
REQUIREMENT: A perimeter fence is required to provide basic force protection for the personnel, equipment, and facilities. Several thousand personnel and over 20 rotary wing aircraft are being deployed to Wolverine.					
CURRENT SITUATION: Wolverine's current perimeter consists of the Initial Operating Capability (IOC) prescribed berm with single-strand concertina wire. Due to severe environmental conditions, the berm requires extensive, recurring maintenance. The current fencing does not provide adequate force protection.					
IMPACT IF NOT PROVIDED: Inadequate perimeter force protection will place U.S. forces at increased risk, thus degrading readiness and effectiveness of OEF operations. If this project is not funded, the physical security of the installation will be at risk.					
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.COMONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE								
ARMY		23 JAN 2010								
3.INSTALLATION AND LOCATION										
Wolverine, Afghanistan										
4.PROJECT TITLE	5.PROJECT NUMBER									
Perimeter Fence	75194									
<p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p> B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>NONE</td> <td></td> <td></td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>		NONE		
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
	NONE									
<p>Installation Engineer: LTC Martin Norvel</p> <p>Phone Number: 404-464-4893</p>										

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Wolverine Afghanistan			4.PROJECT TITLE Rotary Wing Apron		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 113	7.PROJECT NUMBER 75195	8.PROJECT COST (\$000) Auth 24,000 Approp 24,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					
Rotary Wing Parking Apron	m2 (SF)	50,300 (541,425)	228.00	19,708 (11,468)	
Rotary Wing Taxiway	m2 (SF)	10,900 (117,327)	228.00	(2,485)	
Airfield Misc. Paving	m2 (SF)	20,900 (224,966)	228.00	(4,765)	
Apron Lighting	LS	--	--	(990)	
<u>SUPPORTING FACILITIES</u>					
Electric Service	LS	--	--	1,685 (363)	
Site Imp(1,322) Demo()	LS	--	--	(1,322)	
ESTIMATED CONTRACT COST					
CONTINGENCY (5.00%)					
SUBTOTAL					
SUPV, INSP & OVERHEAD (7.70%)					
TOTAL REQUEST					
TOTAL REQUEST (ROUNDED)					
INSTALLED EQT-OTHER APPROP					
10.Description of Proposed Construction Construct aviation parking apron, helicopter landing strip, lighting, and markings for rotary-wing aircraft. Pavements will provide parking spaces and taxiways. Parking spaces will be provide for 21 aircraft, all sized for CH-47s, and will include grounding and tie-down points. Supporting facilities include electrical, water, roads, drainage, and site improvements. Antiterrorism/Force Protection measures will be included.					
11. REQ: 61,200 m2 ADQT: NONE SUBSTD: 61,200 m2 PROJECT: Construct Rotary-Wing Apron at Wolverine, Afghanistan. (Current Mission) REQUIREMENT: Wolverine projects air and ground combat power in support of Operation Enduring Freedom (OEF) missions in Regional Command-South (RC-S). Over 20 rotary-wing aircraft are expected to operate from Wolverine. In order to support operations, there is an immediate requirement for rotary wing parking, taxiway, and supporting facilities for the aviation mission at Wolverine. CURRENT SITUATION: Currently, Wolverine has limited facilities to support rotary wing aircraft operations and maintenance functions. Expeditionary parking is provided on airfield matting(AM2) and gravel and is the Initial Operating Capability (IOC) solution. Foreign Object Debris (FOD) is prevalent					

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010
3.INSTALLATION AND LOCATION		
Wolverine, Afghanistan		
4.PROJECT TITLE	5.PROJECT NUMBER	
Rotary Wing Apron	75195	
<p>CURRENT SITUATION: (CONTINUED)</p> <p>and increases risk of devastating damage to valuable aircraft.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the US rotary-wing aviation mission at Wolverine will be jeopardized due to rapidly deteriorating expeditionary operating surfaces. Risk of damage to valuable aviation assets will increase, resulting in degraded combat effectiveness.</p> <p>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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	DEC 2009	
(b) Percent Complete As Of January 2010.....	.00	
(c) Date 35% Designed.....	JUL 2010	
(d) Date Design Complete.....	JAN 2011	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	711	
(b) All Other Design Costs.....	356	
(c) Total Design Cost.....	1,067	
(d) Contract.....	711	
(e) In-house.....	356	
(4) Construction Contract Award..... MAR 2011		
(5) Construction Start..... MAY 2011		
(6) Construction Completion..... SEP 2012		

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Wolverine Afghanistan			4.PROJECT TITLE Wastewater Treatment Facility		
5.PROGRAM ELEMENT 01010A	6.CATEGORY CODE 831	7.PROJECT NUMBER 75224	8.PROJECT COST (\$000) Auth 13,000 Approp 13,000		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					10,662
Wastewater Treatment Facility		L/d(KG)	1059915 (280,000)	9.86	(10,451)
Antiterrorism Measures		LS	--	--	(199)
Building Information Systems		LS	--	--	(12)
<u>SUPPORTING FACILITIES</u>					832
Electric Service		LS	--	--	(325)
Water, Sewer, Gas		LS	--	--	(72)
Site Imp(162) Demo()		LS	--	--	(162)
Information Systems		LS	--	--	(273)
ESTIMATED CONTRACT COST					11,494
CONTINGENCY (5.00%)					575
SUBTOTAL					12,069
SUPV, INSP & OVERHEAD (7.70%)					929
TOTAL REQUEST					12,998
TOTAL REQUEST (ROUNDED)					13,000
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Construct a Wastewater Treatment Facility. The new facility will consist of an Equalization Chamber, Sludge Holding Chamber, Aeration Chamber, Clarifier Chamber and Chlorine Contact Chamber. Supporting facilities include site preparation, electrical distribution. Antiterrorism/Force Protection measures will be included.					
11. REQ: 1,059,915 L/d ADQT: NONE SUBSTD: 1,059,915 L/d					
PROJECT: Construct a Wastewater Treatment Facility at Wolverine, Afghanistan. (Current Mission)					
REQUIREMENT: This project is needed to replace the current wastewater collection system. This system poses a serious health risk and future environmental cleanup costs are significantly higher than providing the proposed wastewater treatment system. This system must be able to process 280,000 Gal daily in support of 4,000 personnel.					
CURRENT SITUATION: Wolverine currently treats wastewater by means of a system designed for a battalion sized element, utilizing drying beds with leach fields. This system is failing due to the increasing of Wolverine's population. The existing leach fields are ponding and the situation will worsen as the number of personnel increase.					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Wolverine, Afghanistan		
4.PROJECT TITLE Wastewater Treatment Facility		5.PROJECT NUMBER 75224
<p><u>IMPACT IF NOT PROVIDED:</u> As a result of increased volume causing the system to exceed capacity, ponding and run off will occur, creating a breeding ground for vector-borne diseases such as malaria. Effects of this untreated waste run off not only adversely affects our service members, but also cause health risks to the locals down stream from the base. This will reduce the command's credibility and may cause friction between the US forces and the local population.</p> <p><u>ADDITIONAL:</u> 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. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	NOV 2009	
(b) Percent Complete As Of January 2010.....	10.00	
(c) Date 35% Designed.....	MAY 2010	
(d) Date Design Complete.....	DEC 2010	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-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.....	111	
(b) All Other Design Costs.....	57	
(c) Total Design Cost.....	168	
(d) Contract.....	111	
(e) In-house.....	57	
(4) Construction Contract Award..... MAR 2011		
(5) Construction Start..... MAY 2011		
(6) Construction Completion..... MAR 2012		

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE								
ARMY		23 JAN 2010								
3.INSTALLATION AND LOCATION										
Wolverine, Afghanistan										
4.PROJECT TITLE		5.PROJECT NUMBER								
Wastewater Treatment Facility		75224								
<p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p> B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>NA</td> <td></td> <td></td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>		NA		
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
	NA									
<p>Installation Engineer: LTC Martin Norvel</p> <p>Phone Number: 404-464-4893</p>										

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Worldwide Unspecified			4.PROJECT TITLE Minor Construction		
5.PROGRAM ELEMENT 91211A	6.CATEGORY CODE 000	7.PROJECT NUMBER 75688	8.PROJECT COST (\$000) Auth Approp 78,330		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
PRIMARY FACILITY					78,330
Minor Construction, worldwide V		LS	--	--	(78,330)
SUPPORTING FACILITIES					
ESTIMATED CONTRACT COST					78,330
CONTINGENCY (.00 %)					0
SUBTOTAL					78,330
SUPV, INSP & OVERHEAD (.00 %)					0
TOTAL REQUEST					78,330
TOTAL REQUEST (ROUNDED)					78,330
INSTALLED EQT-OTHER APPROP					(0)
10.Description of Proposed Construction Unspecified minor construction projects which have a funded cost of \$2,000,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under Title 10 USC 2805. The funded cost limit is \$3,000,000 if the project is intended solely to correct a deficiency that is life threatening, health threatening, or safety threatening.					
11. REQ: NA ADQT: NA SUBSTD: NA					
PROJECT: Minor military construction, worldwide.					
REQUIREMENT: This line item is needed to provide for unspecified projects for which the need cannot reasonably be foreseen nor justified in time to be included in this Military Construction, Army program.					
CURRENT SITUATION: These urgent unforeseen projects address high national priorities such as critical mission requirements, environmental protection, health, and safety. These projects can not wait until the next annual budget submission.					
IMPACT IF NOT PROVIDED: If not provided, the Army will not be able to address urgent and unforeseen requirements that arise during the year.					

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1.COMPONENT ARMY		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 23 JAN 2010	
3.INSTALLATION AND LOCATION Worldwide Unspecified			4.PROJECT TITLE Planning & Design		
5.PROGRAM ELEMENT 91211A	6.CATEGORY CODE 000	7.PROJECT NUMBER 75686	8.PROJECT COST (\$000) Auth Approp 89,716		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNITCOST	COST (\$000)
PRIMARY FACILITY					89,716
Planning & Design, Worldwide Va		LS	--	--	(89,716)
SUPPORTING FACILITIES					
ESTIMATED CONTRACT COST					89,716
CONTINGENCY (.00 %)					0
SUBTOTAL					89,716
SUPV, INSP & OVERHEAD (.00 %)					0
TOTAL REQUEST					89,716
TOTAL REQUEST (ROUNDED)					89,716
INSTALLED EQT-OTHER APPROP					(0)
10.Description of Proposed Construction This item provides for: parametric, concept, and final design of major and unspecified minor construction projects; value engineering; and the development of standards and criteria for Army facilities in conjunction with the Navy and Air Force.					
11. REQ: NA ADQT: NA SUBSTD: NA					
PROJECT: Planning and design funds.					
REQUIREMENT: This funding is required to provide design and engineering services for regular Military Construction, Army (MCA) and Unspecified Minor projects, including value engineering, and continued development of design criteria and standard designs (conventional functional layouts). This account is dissimilar to any other line item in the Army's MCA 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) districts for in-house designs, Architect-Engineer (A-E) contracts, and administrative support functions. These funds are required for accomplishment of final correction, review, reproduction and advertisement of projects in the FY 2011 program; for advancement to final design of projects in FY 2012 and for initiation of design of projects in FY 2013. The funds request for the annual planning and design requirement includes value					

1.COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 23 JAN 2010
3.INSTALLATION AND LOCATION Worldwide Unspecified,		
4.PROJECT TITLE Planning & Design		5.PROJECT NUMBER 75686
<p>REQUIREMENT: (CONTINUED)</p> <p>engineering, the costs to update standards and criteria, guide specifications, technical manuals, and the cost to continue the Department of the Army (DA) Facility Standardization Program.</p>		