

Department of the Army

Fiscal Year (FY) 2010 Overseas Contingency Operations Request

Military Construction, Army Construction Project Data

(Volume 2 of 2)

JUSTIFICATION DATA SUBMITTED TO CONGRESS May 2009

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DEPARTMENT OF DEFENSE

MILITARY CONSTRUCTION

Military Construction, Army

For an additional amount for "Military Construction, Army", \$923,884,000, to remain available until September 30, 2014: Provided, that such funds may be obligated and expended to carry out planning and design and military construction projects not otherwise authorized by law.

This request would provide \$923,884,000 to fund various military construction projects to support Operation Enduring Freedom (OEF). The requested funds will provide troop housing, force protection measures, airfield facilities, operational facilities, support facilities, fuel handling systems, and roads in Afghanistan.

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DEPARTMENT OF THE ARMY FY 2010 MCA Overseas Contingency Operations Budget Request Narrative Justification

Category – Military Construction

OCOR FY10 MILCON \$923,884,000 \$923,884,000

1. <u>Introduction</u>. This request supports 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 provide projects critical to the support of deployed war fighters, operational requirements for airfields, operational facilities, supply, troop housing, and infrastructure to ensure safe and efficient military operations, and facility protective measures protecting Soldier lives. These projects fulfill the Department's immediate mission needs and urgent infrastructure requirements in the theater 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 seventy-four projects in Afghanistan supporting OEF. Four projects support airfield operations, and improvements of those sites and their operations. Five projects provide utility and infrastructure capabilities to provide for improved services and increasing populations. Seven projects are to assure adequate fuel distribution, storage and supply is available even during times of emergency. Fifteen waste management projects support force health protection and reduce environmental impacts. Seven projects enhance logistics support providing for ammunition storage and handling, maintenance, and storage of supplies. The thirty-six remaining projects construct quality of life enhancing barracks, medical facilities, dining facilities, operational support facilities and provide force protection measures and other construction requirements. THIS PAGE INTENTIONALLY LEFT BLANK

FY 2010 Overseas Contingency Operations Military Construction, Army (\$ in thousands)

Project Name_	Location	<u>Project</u> <u>Number</u>	<u>FY 2010</u> Request	Page No.			
Afghanistan							
Dining Facility	Airborne	73231	\$2,200	45			
Waste Management Area	Airborne	74110	\$5,600	49			
Dining Facility	Altimur	73235	\$2,150	53			
Waste Management Area	Altimur	74238	\$5,600	57			
Waste Management Area	Asadabad	74121	\$5,500	61			
Troop Housing, Ph 3	Bagram	72605	\$22,000	65			
Drainage System, Ph 2	Bagram	73124	\$21,000	69			
Access Roads	Bagram	74134	\$21,000	73			
Command & Control Facility	Bagram	74136	\$4,500	77			
MedLog Warehouse	Bagram	74154	\$3,350	81			
Waste Management Area	Blessing	74160	\$5,600	85			
Waste Management Area	Bostick	74122	\$5,500	89			
Fuel System, Ph 1	Dwyer	74147	\$5,800	93			
Waste Management Complex	Dwyer	74171	\$6,900	97			
Dining Facility	Dwyer	74324	\$2,200	101			
Contingency Housing, Ph 1	Dwyer	74326	\$8,600	105			
Contingency Housing, Ph 2	Dwyer	74330	\$6,900	109			
Contingency Housing	Frontenac	73195	\$3,800	113			
Dining Facility	Frontenac	73228	\$2,200	117			
Tactical Runway	Gardez	73420	\$28,000	121			
Contingency Housing	Gardez	74162	\$8,400	125			
Dining Facility	Gardez	74250	\$2,200	129			
Fuel System, Ph 1	Gardez	74251	\$6,000	133			
Waste Management Complex	Ghazni	74120	\$5,500	137			
Contingency Housing	Jalalabad	74159	\$6,900	141			
Dining Facility	Jalalabad	74216	\$4,350	145			
Ammunition Supply Point	Jalalabad	74219	\$35,000	149			
Perimeter Fence	Jalalabad	74221	\$2,050	153 155			
Dining Facility	Joyce	73237	\$2,100	155			
Waste Management Area	Joyce	74240 72477	\$5,600	163			
USFOR-A Headquarters & Housing	Kabul Kabul	74172	\$98,000 \$39,000	167			
Camp Phoenix Western Expansion	Kandahar	72603		171			
Troop Housing, Ph 2 Command & Control Facility	Kandahar	73082	\$4,250 \$4,500	175			
Tanker Truck Off-Load Facility	Kandahar	73095	\$4,500	179			
Command & Control Facility	Kandahar	73095	\$4,500	183			
Command & Control Facility	Kandahar	73097	\$4,500 \$4,500	187			
Southpark Roads	Kandahar	73106	\$11,000	191			
Waste Management Complex	Kandahar	74149	\$10,000	195			
Warehouse	Kandahar	74292	\$20,000	199			
Theater Vehicle Maintenance Compound	Kandahar	74296	\$55,000	203			
Dining Facility	Maywand	73134	\$6,600	207			
Waste Management Area	Maywand	74203	\$5,600	211			
Waste Management Area	Mehtar Lam	74161	\$4,150	215			
Waste Management Complex	Salerno	74117	\$5,500	219			
Electrical Distribution Grid	Salerno	74233	\$2,600	223			
Fuel System, Ph 1	Salerno	74234	\$12,800	227			
Dining Facility	Salerno	74235	\$4,300	231			
Runway Upgrade	Salerno	74285	\$25,000	235			
Dining Facility	Shank	73234	\$4,350	239			
Electrical Distribution Grid	Shank	74099	\$4,600	243			
Troop Housing, Ph 2	Shank	74102	\$8,600	247			
Waste Management Complex	Shank	74103	\$8,100	251			
Water Distribution System	Shank	74195	\$2,650	255			
Rotary-Wing Parking	Sharana	74206	\$32,000	259			

FY 2010 Overseas Contingency Operations Military Construction, Army (\$ in thousands)

		Project	FY 2010		
Project Name	Location	<u>Number</u>	<u>Request</u>	Page No.	
Ammunition Supply Point	Sharana	74207	\$14,000	263	
Aircraft Maintenance Facilities	Sharana	74210	\$12,200	267	
Electrical Distribution Grid	Sharana	74215	\$2,600	271	
Dining Facility	Tarin Kowt	73214	\$4,350	275	
Fuel System, Ph 2	Tarin Kowt	74145	\$11,800	279	
Waste Management Area	Tarin Kowt	74181	\$6,800	283	
Ammunition Supply Point	Tarin Kowt	74286	\$35,000	287	
Basic Load Ammunition Holding Area	Tombstone/Bastion	73100	\$7,500	291	
Dining Facility	Tombstone/Bastion	73206	\$8,900	295	
Entry Control Point & Access Roads	Tombstone/Bastion	74143	\$14,200	299	
Fuel System, Ph 2	Tombstone/Bastion	74144	\$14,200	303	
Roads	Tombstone/Bastion	74274	\$4,300	307	
Troop Housing, Ph 3	Tombstone/Bastion	74276	\$3,250	311	
Level 3 Medical Facility	Tombstone/Bastion	74291	\$16,500	315	
Water Supply & Distribution System	Tombstone/Bastion	74319	\$6,200	319	
Troop Housing, Ph 4	Tombstone/Bastion	74329	\$3,800	323	
Dining Facility	Wolverine	73218	\$2,200	327	
Fuel System, Ph 1	Wolverine	74146	\$5,800	331	
Waste Management Complex	Wolverine	74169	\$6,900	335	
Total Afghanistan			\$827,600		
Worldwid					
Unspecified Minor Military Construction, Army		74632	\$20,000	339	
Planning & Design		74631	\$76,284	341	
Total Worldwide		\$96,284			
Total Military Construction, Army			\$923,884		

Component: ARMY

Project	Location	<u>Amount</u>	Category
Dining Facility	Airborne	2,200	Support Facilities
(PN 73231)	Afghanistan		

Justification: US Forces are currently planned to augment forces in Afghanistan and will require support facilities for rotational forces. Airborne does not currently have an adequate dining facility to accommodate all in-coming forces.

Impact if Not Provided: If this project is not funded, US Forces will not have an adequate Dining Facility to provide meals to over 1000 personnel or maintain higher standards of sanitary cooking and food preparation. Without a place to properly cook and serve meals, US forces stationed at Airborne are subject to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Waste Management Area	Airborne	5,600	Support Facilities
(PN 74110)	Afghanistan		

Justification: Currently, Airborne is rapidly expanding to meet a surge in troops and operations to RC-E. There are several large facility projects planned for Airborne, including housing and a dining facility, which will require a waste management area to properly operate. A comprehensive waste management area is required for force health protection and to meet environmental requirements at Airborne.

Impact if Not Provided: Without this project, Airborne 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.

		(\$000)	
Project	Location	Amount	Category
Dining Facility	Altimur	2,150	Support Facilities
(PN 73235)	Afghanistan		

Justification: US Forces have an immediate need for the expansion of the Forward Operating Base (FOB) Altimur to meet operational requirements in RC-East, Afghanistan. A dining facility is required to adequately feed the personnel at FOB Altimur. Altimur does not currently have a sustaining capacity to appropriately accommodate all in-coming forces.

Impact if Not Provided: If this project is not funded, US Forces will not have a designated location to provide adequate meals to over 800 personnel while maintaining a higher standards of sanitary cooking and preparation area, not found in field kitchens, after being deployed to the Afghanistan AOR. Without a place to properly cook, serve and partake in meals, US forces stationed at Altimur are subject to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

		(\$000)		
<u>Project</u>	Location	Amount	Category	
Waste Management Area	Altimur	5,600	Support Facilities	
(PN 74238)	Afghanistan			

Justification: Currently, FOB Altimur is rapidly expanding to meet a surge in troops and operations to RC-E. There are several large facility projects planned for Altimur, including housing and a Dining Facility, which will require a waste management area to properly operate. A comprehensive waste management area is required for force health protection and to meet environmental requirements at Altimur.

Impact if Not Provided: Without this project, Altimur 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.

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<u>Project</u>	Location	<u>Amount</u>	Category	
Waste Management	Asadabad	5,500	Support Facilities	
Area (PN 74121)	Afghanistan			

Justification: Asadabad is a Battalion-sized location that will require efficient infrastructure to support its operations in Regional Command-East (RC-E). A comprehensive waste management area is required for force health protection and to meet environmental requirements at Asadabad. This facility will ensure proper stewardship of Afghanistan's environment.

Impact if Not Provided: Without this project, Asadabad 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.

<u>Project</u>	Location	<u>Amount</u>	Category
Troop Housing, Ph 3	Bagram	22,000	Billeting
(PN 72605)	Afghanistan		

Justification: Over 85% of personnel on BAF are still housed in expeditionary facilities, such as tents and plywood/ wood frame huts. The buildings are expeditionary in nature with a life span meant only for initial build-up. Because of their expeditionary construction, they also pose an increased safety and health risk. Several fires have occurred in the all-wood structures. Also, due to an absence in insulation, winter temperatures inside the huts drop below freezing. Furthermore, the inefficient mechanical systems consume a disproportionately large amount of electricity, in spite of the fact they neither heat nor cool to acceptable standards. Lastly, most of these have surpassed their designed life span.

Impact if Not Provided: The combat readiness of personnel is negatively impacted due to living in plywood/wood frame huts and 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 these wood facilities in order to inflict the maximum number of casualties. Without funding for this project, the tent and wood frame huts will have to be replaced on a case-by-case basis with either new wood frame huts or Relocatable Buildings. This diverts large sums of funds away from the warfighter missions in order to improve the safety and quality of life for military housing.

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Project	Location	<u>Amount</u>	Category
Drainage System	Bagram	21,000	Infrastructure
Ph 2 (73124)	Afghanistan		

Justification: Bagram (BAF) did not have a comprehensive plan for a drainage system. The base has only one Soviet-era drainage ditch that no longer functions. All other flood controls constructed on BAF prior to 2001 are collection systems, rather than drainage systems. Due to the expediency with which coalition forces first beddown at BAF, most of the facilities were constructed in low-lying areas surrounded on all sides by road and force protection barriers. This causes rain and flood waters to pond within the boundaries of each camp and currently no method exists for removal other than evaporation. This continues the drainage system work started with the phase 1 project in the FY09 Overseas Contingency Operations Supplemental Request.

Impact if Not Provided: Drainage projects are required in order to meet BAF's growing facility and mission requirements. Standing water degrades mission capability, damages government property, and increases health risk to personnel (e.g. malaria). BAF must have a properly working drainage system in order adequately support long-term mission requirements. Without a comprehensive drainage system, military personnel and facilities will face an annual risk of danger and damage due to flood waters.

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<u>Project</u>	Location	<u>Amount</u>	Category
Access Roads	Bagram	21,000	Roads
(PN 74134)	Afghanistan		

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

Impact if Not Provided: If not provided, the ability of forces at Bagram to react to a force protection threat or emergency will be severely impacted. Also, BAF will not have an adequate road system to efficiently move traffic and perform its mission. Congested roads greatly increase the risk of injury to personnel and damage to government equipment.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Command & Control	Bagram	4,500	Operational
Facility (PN 74136)	Afghanistan		

Justification: US Forces have an immediate need for the expansion of the Bagram Airfield to meet operational requirements in RC-South, Afghanistan. In order to facilitate the US mission and its command & control element, this facility is required to support a medical brigade assigned to Bagram.

Impact if Not Provided: If this project is not funded, US Forces will not have a suitable facility to support the medical brigade for Command & Control, after being deployed to the Afghanistan AOR. Without a place to conduct missions, provide command & control of medical forces and supplies, US capabilities will significantly degrade resulting in decreased operating capacity.

<u>Project</u>	Location	<u>Amount</u>	Category
MedLog Warehouse	Bagram	3,350	Support Facility
(PN 74154)	Afghanistan		

Justification: The existing Medlog facility is located behind the flight line at Bagram Airfield. This facility must be relocated due to an Air Force project in FY11, which expands the Medevac helipad. This project is required to provide a replacement facility, properly sized and functionally configured as a storage and distribution center.

Impact if Not Provided: Medical supplies and essential medical assets will be stranded and could possibly put to risk the health and lives of troops support the Afghanistan war fighting mission.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Waste Management	Blessing	5,600	Support Facilities
Area (PN 74160)	Afghanistan		

Justification: Blessing is a Battalion-sized camp that will require efficient infrastructure to support its operations in Regional Command-East (RC-E). A comprehensive waste management area is required for force health protection and to meet environmental requirements at Blessing. This facility will ensure proper stewardship of Afghanistan's environment.

Impact if Not Provided: Without this project, Blessing 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.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Waste Management	Bostick	5,500	Support Facilities
Area (PN 74122)	Afghanistan		

Justification: Bostick is a Battalion-sized FOB that will require efficient infrastructure to support its operations in Regional Command-East (RC-E). A comprehensive waste management area is required for force health protection and to meet environmental requirements at Bostick. This facility will ensure proper stewardship of Afghanistan's environment.

Impact if Not Provided: Without this project, Bostick 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.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Fuel System, Ph 1	Dwyer	5,800	Fuel Handling
(PN 74147)	Afghanistan		and Storage

Justification: Currently, FOB Dwyer is rapidly expanding to meet a surge in troops and operations to RC-S. There are several large facility projects planned for Dwyer, including housing, waste management complex, and command and control facility that will require large amounts of fuel to operate.

Impact if Not Provided: Without this project, Dwyer will be forced to operate with an expeditionary fuel bladder system, meant only for temporary use and requires frequent & expensive replacement. Furthermore, expeditionary systems are vulnerable to enemy attack that could cause injury or loss of the FOB's critical fuel supply.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Waste Management	Dwyer	6,900	Support Facilities
Complex (PN 74171)	Afghanistan		

Justification: Currently, Dwyer is rapidly expanding to meet a surge in troops and operations to RC-S. There are several large facility projects planned, including housing and a dining facility, that will require a waste management complex to properly operate. A comprehensive waste management area is required for force health protection and to meet environmental requirements at Dwyer.

Impact if Not Provided: Without this project, Dwyer 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.

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<u>Project</u>	Location	<u>Amount</u>	Category
Dining Facility	Dwyer	2,200	Support Facilities
(PN 74324)	Afghanistan		

Justification: US Forces are currently planned to augment forces in Afghanistan and will require a contingency operating base for rotational forces. Dwyer does not have a Dining Facility to accommodate all in-coming forces.

Impact if Not Provided: If this project is not funded, US Forces will not have a designated location to provide adequate meals to over 1000 personnel or maintain higher standards of sanitary cooking and food preparation. Without a place to properly cook and serve meals, US forces stationed at Dwyer are subject to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Contingency Housing Ph 1	Dwyer	8,600	Billeting
(PN 74326)	Afghanistan		

Justification: The Army has an immediate need for the expansion of Camp Dwyer to meet operational requirements in southern Afghanistan. This project is phase one of Dwyer's housing requirement. Several more units are currently planned for deployment to the Dwyer area. Housing personnel in tents is meant for initial operating capability (IOC) purposes only, as tents offer zero protection from direct fire, indirect fire, or exploded fragmentation.

Impact if Not Provided: If this project is not funded, additional US Forces will not have facilities for housing after being deployed to Afghanistan. Incoming US Forces will be housed in tents, offering zero protection from direct fire, indirect fire, extreme weather conditions or exploded fragmentation.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Contingency Housing, Ph 2	Dwyer	6,900	Billeting
(PN 74330)	Afghanistan		

Justification: US Forces are currently planned to augment forces in FOB Dwyer and will require additional housing. Dwyer does not have adequate housing facilities to accommodate incoming personnel.

Impact if Not Provided: If this project is not funded, US Forces will not have housing after being deployed to Afghanistan. Without this project, US Forces will be housed in tents, exposed to enemy attacks, unnecessary health risks, and extreme weather conditions in summer and winter seasons.

<u>Project</u>	Location	Amount	Category
Contingency Housing	Frontenac	3,800	Billeting
(PN 73195)	Afghanistan		

Justification: The Army has an immediate need for the expansion of Forward Operating Base (FOB) Frontenac to meet operational requirements in Southern Afghanistan. Several more units are currently planned for deployment to Frontenac and will be housed in expeditionary facilities such as tents and plywood and wood frame huts due to the lack of adequate housing.

Impact if Not Provided: If this project is not funded, additional US Forces will not have designated and sufficient facilities for housing after being deployed to Afghanistan. Without additional housing facilities, incoming US Forces will have to be housed in tents, offering zero protection from direct fire, indirect fire, extreme weather conditions or exploded fragmentation.

		(\$000)	
Project	Location	<u>Amount</u>	Category
Dining Facility	Frontenac	2,200	Support Facilities
(PN 73228)	Afghanistan		

Justification: US Forces have an immediate need for the expansion of the Forward Operating Base Frontenac to meet operational requirements in RC-South, Afghanistan. Frontenac does not have an adequately Dining Facility to accommodate all in-coming forces.

Impact if Not Provided: If this project is not funded, US Forces will not have an adequate dining facility to provide meals to over 1000 personnel or maintain higher standards of sanitary cooking and food preparation. Without a place to properly cook and serve meals, US forces stationed at Frontenac are subject to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

<u>Project</u>	Location	<u>Amount</u>	Category
Tactical Runway	Gardez	28,000	Airfield
(PN 73420)	Afghanistan		Operations

Justification: Planned force beddown at this location requires a tactical airstrip capable of supporting C-130 and C-17 operations in year-round conditions. These missions will initially require substantial tactical airlift capability for the movement of personnel and materiel, and will continue to require airlift to support sustained ground operations in Eastern Afghanistan. Currently, Gardez is essentially a "greenfield" site, supporting a small detachment of Army personnel, and has no airlift capability.

Impact if Not Provided: If this project is not funded, the commanders in Afghanistan will face unacceptable risk sustaining additional forces because the logistics concept of operations for those forces will be impossible to execute. The facilities at the existing air hubs Bagram and Kandahar are currently overextended, not able to meet the full daily demand for airlift, and unable to support the demands of additional forces.

<u>Project</u>	Location	<u>Amount</u>	Category
Contingency Housing	Gardez	8,400	Billeting
(PN 74162)	Afghanistan		

Justification: Several more units are currently planned for deployment to Gardez and will require housing. Housing personnel in tents is meant for initial operating capability (IOC) purposes only, as tents offer zero protection from direct fire, indirect fire, or exploded fragmentation.

Impact if Not Provided: Additional US Forces will augment current forces in southern Afghanistan and will require a larger FOB for rotational forces. If this project is not funded, additional US Forces will not have adequate, safe facilities for housing and will have to live in tents or other expeditionary housing facilities.

<u>Project</u>	Location	<u>Amount</u>	Category
Dining Facility	Gardez	2,200	Support Facilities
(PN 74250)	Afghanistan		

Justification: US Forces are currently planned to augment forces in Afghanistan and will require support facilities for rotational forces. Gardez does not currently have an adequate Dining Facility to accommodate all in-coming forces.

Impact if Not Provided: If this project is not funded, US Forces will not have an adequate Dining Facility to provide meals to over 1000 personnel or maintain higher standards of sanitary cooking and food preparation. Without a place to properly cook and serve meals, US forces stationed at Airborne are subject to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Fuel System Ph 1	Gardez	6,000	Fuel Handling
(PN 74251)	Afghanistan		and Storage

Justification: Currently, FOB Gardez is rapidly expanding to meet a surge in troops and operations to RC-S. There are several large facility projects planned for Gardez, including a runway, housing, and dining facility that will require large amounts of fuel to operate. Support of the surge and operations requires a reliable fuel storage system.

Impact if Not Provided: Without this project, Gardez will be forced to operate with an expeditionary fuel bladder system, meant only for temporary use and requires frequent & expensive replacement. Furthermore, expeditionary systems are vulnerable to enemy attack that could cause injury or loss of the FOB's critical fuel supply.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Waste Management	Ghazni	5,500	Support Facilities
Complex (PN 74120)	Afghanistan		

Justification: Currently, FOB Ghazni is rapidly expanding to meet a surge in troops and operations to RC-E. Proper handling and disposal of solid waste is required for force health protection and to meet environmental requirements. There are several large facility projects planned for Ghazni that will require a waste management complex to properly operate.

Impact if Not Provided: Without this project, Ghazni 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.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Contingency Housing	Jalalabad	6,900	Billeting
(PN 74159)	Afghanistan		

Justification: US Forces are currently planned to augment forces in Jalalabad and will require additional housing. Jalalabad does not have adequate housing facilities to accommodate incoming personnel.

Impact if Not Provided: If this project is not funded, US Forces will not have housing after being deployed to the Afghanistan. The deployed personnel will be housed in tents, exposed to enemy attacks, unnecessary health risks, and extreme weather conditions in summer and winter seasons

<u>Project</u>	Location	<u>Amount</u>	Category
Dining Facility	Jalalabad	4,350	Support Facilities
(PN 74216)	Afghanistan		

Justification: US Forces have an immediate need for the expansion of the Jalalabad (JAF) to meet operational requirements in RC-East, Afghanistan. JAF does not currently have adequate dining facility capacity to accommodate all in-coming forces. In order to facilitate the US mission and its command & control element, all support facilities must be collocated.

Impact if Not Provided: If this project is not funded, US Forces will not have a designated location to provide adequate meals to over 2000 personnel or maintain higher standards of sanitary cooking and food preparation. Without a place to properly cook and serve meals, US forces stationed at Jalalabad are subject to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

		(\$000)		
<u>Project</u>	Location	Amount	Category	
Ammunition Supply Point	Jalalabad	35,000	Munitions Handling	
(PN 74219)	Afghanistan		and Storage	

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Justification: Jalalabad has a small munitions storage area. A number of new air and ground missions (including additional Marine attack aircraft) plan to beddown at Jalalabad and will require an increase in munitions/ammunition storage that cannot be met by the existing ASP. This project is necessary to enable increased force posture in Afghanistan.

Impact if Not Provided: The current ASP will not be able to support munitions storage and operational requirements associated with new missions there. Munitions will either not be available or available on an uncertain and limited basis. This will severely limit the ground combat Commanders' options for combat support in Southern and Eastern Afghanistan. Lack of consistent and reliable munitions storage will place ground combat forces at risk on the battlefield.

<u>Project</u>	Location	<u>Amount</u>	<u>Category</u>
Perimeter Fence	Jalalabad	2,050	Force Protection
(PN 74221)	Afghanistan		

Justification: A perimeter fence is required to provide additional security around installation land areas not fenced. Current fenced areas cannot accommodate the additional surge requirements without expansion.

Impact if Not Provided: Jalalabad cannot accommodate the additional surge requirement and provide adequate security without this additional fencing. The additional area must be fenced for security and protection of soldiers, facilities and equipment

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Project	Location	<u>Amount</u>	Category
Dining Facility	Joyce	2,100	Support Facilities
(PN 73237)	Afghanistan		

Justification: US Forces are currently planned to augment forces in Afghanistan and will require an adequate dining facility for rotational forces. Joyce does not currently have a dining facility to accommodate all in-coming forces.

Impact if Not Provided: If this project is not funded, US Forces will not have an adequate dining facility to provide meals to over 800 personnel or maintain higher standards of sanitary cooking and food preparation. Without a place to properly cook and serve meals, US forces stationed at Joyce are subject to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

<u>Project</u>			
	Location	<u>Amount</u>	Category
Waste Management	Joyce	5,600	Support Facilities
Area (PN 74240)	Afghanistan		

Justification: Currently, Camp Joyce is rapidly expanding to meet a surge in troops and operations to RC-E. There are several large facility projects planned for Joyce, including housing and a dining facility. A comprehensive waste management area is required for force health protection and to meet environmental requirements at Joyce.

Impact if Not Provided: Without this project, Joyce 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.

<u>Project</u>	Location	<u>Amount</u>	Category
USFOR-A HQ & Housing	Kabul	98,000	Operational/
(PN72477)	Afghanistan		Billeting

Justification: Consolidate all US Forces-Afghanistan(USFOR-A) and Combined Security Transition Command-Afghanistan (CSTC-A) living and working facilities at the new Kabul compound (NKC). Billeting, administration, and support/training facilities are required for USFOR-A and the relocation of CSTC-A's current population. This surge living and working population of 1,300 and 1,500, respectively, is in direct support of the development of Afghanistan National Security Forces (ANSF) and is projected to be sustained for 5-7 years. Current NKC and Camp Eggers (CE) infrastructure cannot fulfill surge requirements, therefore immediate construction of billeting, administration, and support/training facilities are essential. This project will allow CSTC-A personnel to vacate CE in its entirety and consolidate at NKC.

Impact if Not Provided: If this project is not funded, CSTC-A will be forced to execute split base operations. After completion of the Consolidated Compound (PN 66770 FY08 GWoT), NKC will only be able to accommodate approximately half of the current CE population. The surge period (5-7 years) requires a larger CSTC-A headquarters, thus requiring the continued funding of leased costs for CE (\$4M annually). Split operations will directly diminish our ability to synchronize CSTC-A staff functions and will create a dysfunctional command and control relationship between the CSTC-A Commanding General and his staff due to the physical separation (about 2 miles). This separation also increases the danger to CSTC-A personnel due to a higher volume of commuting traffic between CE and NKC. The primary traffic route between NKC and CE received the highest threat classification for Improvised Explosive Device attacks in 50 of the last 60 days.

		(\$000)		
<u>Project</u>	Location	<u>Amount</u>	Category	
Camp Phoenix Western	Kabul	39,000	Support Facilities	
Expansion (PN 74172)	Afghanistan			

Justification: Camp Phoenix currently is at maximum capacity and cannot accommodate the additional surge and personnel will be forced to live in unsatisfactory conditions without this expansion. Current population of Camp Phoenix is 2,173 personnel. Existing Fire Department is inadequate and Camp Phoenix is at a substantial risk of damage due to fire. Current vehicle maintenance facility is not capable of supporting the surge of vehicles. MWR facilities do not provide adequate space and activities for personnel. The construction of these facilities will consolidate and streamline structures to utilize the limited space available on Camp Phoenix more efficiently.

Impact if Not Provided: If this project is not funded, closure of Camp Eggers will be delayed and personnel will continue to be housed in a high threat environment. Afghan National Security Forces combat readiness and training will be severely impacted if the base does not expand to accommodate living, administrative and support facilities for the additional 320 permanent party personnel on Camp Phoenix. The risks a catastrophic fire event at Camp Phoenix will remain at a possibility if the Fire Department is not funded. Without these facilities, US forces will struggle to be able to meet their mission of training the Afghan Forces.

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<u>Project</u>	Location	<u>Amount</u>	Category
Troop Housing, Ph 2	Kandahar	4,250	Billeting
(PN 72603)	Afghanistan		

Justification: The existing expeditionary housing has deteriorated to a point where they are unsafe, unhealthy, and expose personnel to enemy attacks and extreme weather conditions in summer and winter months. Inefficient mechanical systems cannot heat or cool to acceptable standards and several fires have occurred in the all-wood hut structures.

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. If this project is not funded, the plywood & wood frame huts will have to be replaced on a case-by-case basis with either new huts or relocatable buildings diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing.

<u>Project</u>	Location	<u>Amount</u>	Category
Command & Control	Kandahar	4,500	Operational
Facility (PN 73082)	Afghanistan		-

Justification: US Forces have an immediate need for the expansion of Kandahar Airfield (KAF) to meet operational requirements in RC-South, Afghanistan. In order to facilitate the US mission and its command & control element, all support facilities must be collocated on KAF. US Forces are currently planned to augment forces in Afghanistan and will require a contingency operating base for rotational forces. Adequate facilities do not exist to support this new requirement.

Impact if Not Provided: If this project is not funded, US Forces will not have a suitable location meeting the requirements for Command & Control after being deployed to the Afghanistan AOR. Without a place to conduct missions, provide command & control of aircraft and ground forces, US capabilities will significantly degrade resulting in decreased operating capacity.

		(\$000)		
<u>Project</u>	Location	<u>Amount</u>	Category	
Tanker Truck off Load	Kandahar	23,000	Fuel Handling and	
Facility (PN 73095)	Afghanistan		Storage	

(0000)

Justification: The sole method for fuel delivery is via host nation contractors in fuel trucks, and there are no off-load points outside the base perimeter. Consequently, as many as 40 trucks per delivery must enter the base and dispense fuel. This poses a significant force protection risk to the population of Kandahar, and strains the entry control point (ECP) and the personnel who operate there. The existing on-base off-load point can only service two (2) trucks at a time and at a transfer rate of 350 GPM. This causes the line of fuel trucks to become backed-up and further increases the force protection risk.

Impact if Not Provided: Kandahar personnel and assets will continue to be unnecessarily exposed to threats caused by inefficient off-load operations that take place on-base. Efficient and reliable fuel operations are critical to numerous US missions on Kandahar, and must be improved beyond expeditionary standards in order to assure operations are not interrupted as missions grow as a result of additional units stationed in southern Afghanistan.

<u>Project</u>	Location	Amount	Category
Command & Control	Kandahar	4,500	Operational
Facility (PN 73097)	Afghanistan		

Justification: US Forces have an immediate operational need for the expansion of Kandahar Airfield (KAF) to meet future operational requirements in RC-South, Afghanistan. In order to facilitate the US mission and its command & control element, all support facilities must be collocated on KAF. US Forces are currently planned to augment forces in Afghanistan and will require a contingency operating base for rotational forces. Adequate facilities do not exist to support this new requirement.

Impact if Not Provided: : If this project is not funded, US Forces will not have a suitable location meeting the requirements for Command & Control after being deployed to the Afghanistan AOR. Without a place to conduct missions, provide command & control of aircraft and ground forces, US capabilities will significantly degrade resulting in decreased operating capacity.

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<u>Project</u>	Location	Amount	Category
Command & Control	Kandahar	4,500	Operational
Facility	Afghanistan		
(PN 73099)			

Justification: US Forces have an immediate operational need for the expansion of Kandahar Airfield (KAF) to meet future operational requirements in RC-South, Afghanistan. In order to facilitate the US mission and its command & control element, all support facilities must be collocated on KAF. US Forces are currently planned to augment forces in Afghanistan and will require a contingency operating base for rotational forces. Adequate facilities do not exist to support this new requirement.

Impact if Not Provided: : If this project is not funded, US Forces will not have a suitable location meeting the requirements for Command & Control after being deployed to the Afghanistan AOR. Without a place to conduct missions, provide command & control of aircraft and ground forces, US capabilities will significantly degrade resulting in decreased operating capacity.

	(\$000)		
<u>Project</u>	Location	<u>Amount</u>	Category
South Park Roads	Kandahar	11,000	Roads
(PN 73106)	Afghanistan		

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

Impact if Not Provided: If not provided, Kandahar's ability to react to a force protection threat or emergency will be severely impacted. Also, there will not be a complete transportation system to perform its mission. Congested roads greatly increase the risk of injury to personnel and damage to government equipment.

(0000)

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Waste Management	Kandahar	10,000	Support Facilities
Complex (PN 74149)	Afghanistan		

Justification: Kandahar (KAF) has the largest population of any installation in Afghanistan. A comprehensive solid waste management complex is required to support force health protection and meet environmental requirements at KAF. This facility will ensure proper stewardship of Afghanistan's environment. Currently, Kandahar has a population of over 15,000 personnel but does not have a waste management system designed for its population.

Impact if Not Provided: Without this project, Kandahar will be forced to operate without facilities for proper waste management. Improper management of US-generated waste will increase costs exponentially if we wait to remediate in the future.

<u>Project</u>	Location	<u>Amount</u>	Category
Warehouse	Kandahar	20,000	Support Facilities
(PN 74292)	Afghanistan		

Justification: A warehouse is required for use as a Defense Logistics Agency (DLA) distribution facility at Kandahar, Afghanistan. Construction of facility will allow for in-country receipt, storage and issue of DLA owned material to customers throughout the Afghan Theater of Operations, to include critical Joint Forward Repair Facilities in Regional Command South. DLA has no distribution capability within Afghanistan and currently moves product from Defense Distribution Depot Kuwait (DDKS), Defense Distribution Depot Europe (DDDE) in Germersheim, Germany and CONUS along tenuous surface and Air Lines of Communication.

Impact if Not Provided: If project is not completed, DLA will not be able to provide discrete order fulfillment of DLA owned material from locations inside Afghanistan. Additionally, by not holding DLA owned material, we assume significant risk associated with distribution through contractors in Pakistan and Afghanistan; thereby risking increased customer wait times and/or increased air distribution costs.

		(\$000)		
<u>Project</u>	Location	<u>Amount</u>	Category	
Theater Vehicle Maintenance Compound (PN 74296)	Kandahar Afghanistan	55,000	Support Facilities	

(0000)

Justification: All higher level wheeled vehicle refurbishment for joint units operating in Afghanistan is currently completed in Kuwait, Qatar or other repair facilities outside of Afghanistan. This can only be done securely by air transport out of Afghanistan using military or contracted aviation support. The movement of food, fuel, medical supplies, ammunition and personnel by air are a higher priority than equipment requiring refurbishment. Construction equipment, material handling equipment and robotics are refurbished in Bagram facilities that cannot handle the increase in equipment densities created by the OEF plus-up in Regional Command South (RC-S) and Regional Command West (RC-W). New facilities are required in southern Afghanistan to support the additional units and increased fleets of equipment.

Impact if Not Provided: If this project is not provided, the Combatant command's ability to refurbish high OPTEMPO, worn out and battle damaged wheeled vehicles and install safety and soldier survivability enhancements will be limited by the ability to fly these vehicles and pieces f equipment in and out of Afghanistan. The combatant commander must have the ability to complete higher level repairs and thus maintain operational readiness on wheeled vehicles in Afghanistan to sustain operations

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Dining Facility	Maywand	6,600	Support Facilities
(PN 73134)	Afghanistan		

Justification: US Forces are currently planned to augment forces in Afghanistan and will require support facilities for rotational forces. Maywand does not have an adequate dining facility with capability to feed all incoming personnel.

Impact if Not Provided: If this project is not funded, US Forces will not have an adequate dining facility to provide meals to over 3500 personnel or maintain higher standards of sanitary cooking and food preparation. Without a place to properly cook and serve meals, US forces stationed at Maywand are subjected to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Waste Management	Maywand	5,600	Support Facilities
Area (PN 74203)	Afghanistan		

Justification: Currently, COB Maywand is rapidly expanding to meet a surge in troops and operations to RC-E. A comprehensive waste management area is required for force health protection and to meet environmental requirements at Maywand. This facility will ensure proper stewardship of Afghanistan's environment.

Impact if Not Provided: Without this project, Maywand 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.

		(\$000)		
<u>Project</u>	Location	<u>Amount</u>	Category	
Waste Management	Mehtar-Lam	4,150	Support Facilities	
Area (PN 74161)	Afghanistan			

Justification: Mehtar-Lam is a Battalion-sized location that will require efficient infrastructure to support its operations in Regional Command-East (RC-E). A comprehensive waste management area is required for force health protection and to meet environmental requirements at Mehtar-Lam. This facility will ensure proper stewardship of Afghanistan's environment.

Impact if Not Provided: Without this project, Mehtar-Lam 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.

		(\$000)		
<u>Project</u>	Location	<u>Amount</u>	Category	
Waste Management	Salerno	5,500	Support Facilities	
Complex (PN 74117)	Afghanistan			

(000)

Justification: Currently, COB Salerno is rapidly expanding to meet a surge in troops and operations to RC-E. Proper handling and disposal of waste is required for force health protection and to meet environmental requirements. There are several large facility projects planned for Salerno, including a runway reconstruction, housing, and dining facility that will require a waste management complex to properly operate.

Impact if Not Provided: Without this project, Salerno 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.

	(\$000)		
<u>Project</u>	Location	<u>Amount</u>	Category
Electrical Distribution Grid	Salerno	2,600	Utilities
(PN 74233)	Afghanistan		

Justification: Currently, Camp Salerno is rapidly expanding to meet a surge in troops and operations to RC-E. There are several large facility projects planned for Salerno, including a dining facility and fuel system that will require an electrical distribution network to support facilities.

Impact if Not Provided: Without this project, Salerno will be forced to operate with an expeditionary electric system, meant only for temporary use and requires frequent & expensive replacement. Furthermore, expeditionary systems utilize spot generation that is expensive to maintain and an inefficient use of fuel supplies.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Fuel System, Ph 1	Salerno	12,800	Fuel Handling
(PN 74234)	Afghanistan		and Storage

Justification: Currently, Camp Salerno is rapidly expanding to meet a surge in troops and operations to RC-E. Several projects are planned for Salerno, including adining facility and waste management complex which will require additional fuel supply. Support of surge operations requires a reliable fuel storage system.

Impact if Not Provided: Without this project, Salerno will be forced to operate with an expeditionary fuel bladder system, meant only for temporary use and requires frequent & expensive replacement. Furthermore, expeditionary systems are vulnerable to enemy attack that could cause injury or loss critical fuel supply.

<u>Project</u>	Location	<u>Amount</u>	Category
Dining Facility	Salerno	4,300	Support Facilities
(PN 74235)	Afghanistan		

Justification: US Forces are currently planned to augment forces in Afghanistan and will require support facilities for rotational forces. Salerno does not currently have an adequate dining facility that will accommodate all in-coming forces.

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 or maintain higher standards of sanitary cooking and food preparation. Without a place to properly cook and serve meals, US forces stationed at Salerno are subject to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

<u>Project</u>	Location	<u>Amount</u>	Category
Runway Upgrade	Salerno	25,000	Airfield
(PN 74285)	Afghanistan		Operations

Justification: Current runway and taxiways are reaching the end of their effective life span. The airfield is highly susceptible to closure for months at a time because it is not all-weather capable. The gravel runway and taxiway cannot support C-17's safely in all weather conditions. A paved runway is needed for efficient and safe military operations.

Impact if Not Provided: The airfield will not be able to handle the current operational level of effort for much longer. Stop-gap repair measures will continue to be demanded of the US Army engineers, who will need to be diverted from other high priority projects. Additional engineer units will need to be deployed to Salerno to keep the airfield operational. Unacceptable friction characteristics of the runway will result in severely limited aircraft operations during heavy rains and continue to be a safety hazard.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Dining Facility	Shank	4,350	Support Facilities
(PN 73234)	Afghanistan		

Justification: US Forces are currently planned to augment forces in Afghanistan and will require an adequate dining facility for rotational forces. Shank does not currently have the dining facility capacity to accommodate all in-coming forces.

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 or maintain higher standards of sanitary cooking and food preparation. Without a place to properly cook and serve meals, US forces stationed at Shank are subject to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

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<u>Project</u>	Location	<u>Amount</u>	Category
Electrical Distribution Grid	Shank	4,600	Utilities
(PN 74099)	Afghanistan		

Justification: Currently, COB Shank is rapidly expanding to meet a surge in troops and operations to RC-E. There are several large facility projects planned for Shank, including a runway, housing, and BDE HQ, that will require a prime power network to operate.

Impact if Not Provided: Without this project, Shank will be forced to operate with an expeditionary electric system, meant only for temporary use and requires frequent and expensive replacement. Furthermore, expeditionary systems utilize spot generation that is expensive to maintain and an inefficient use of fuel supplies.

<u>Project</u>	Location	<u>Amount</u>	Category
Troop Housing, Ph 2	Shank	8,600	Billeting
(PN 74102)	Afghanistan		

<u>Justification</u>: Additional US Forces are currently planned to augment forces FOB Shank and will require housing. Shank does not have adequate housing facilities to accommodate in-coming personnel. Incoming US Forces would be housed in tents and plywood and wood frame facilities.

Impact if Not Provided: If this project is not funded, US Forces will be housed in tents, exposed to enemy attacks, unnecessary health risks, and extreme weather conditions in summer and winter seasons.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Waste Management	Shank	8,100	Support Facilities
Complex (PN 74103)	Afghanistan		

Justification: Currently, Shank is rapidly expanding to meet a surge in troops and operations to RC-E. There are several large facility projects planned for Shank, including a runway, housing, and Dining Facility. A comprehensive waste management area is required for force health protection and to meet environmental requirements at Shank. This facility will ensure proper stewardship of Afghanistan's environment.

Impact if Not Provided: Without this project, Shank 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.

<u>Project</u>	Location	<u>Amount</u>	Category
Water Distribution System	Shank	2,650	Utilities
(PN 74195)	Afghanistan		

Justification: Currently, FOB Shank is rapidly expanding to meet a surge in troops and operations to RC-E. There are several large facility projects planned for Shank, including a runway, housing, and dining facility that will require a water distribution system to properly operate.

Impact if Not Provided:

Without this project, Shank will be forced to operate without the facilities required to properly supply water.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Rotary-Wing Parking	Sharana	32,000	Airfield Operations
(PN 74206)	Afghanistan		

(0000)

Justification: Currently, Sharana does not have sufficient facilities to support increased rotary wing aircraft operations and maintenance missions. US Forces have an immediate need for expansion of Sharana to meet operational requirements in eastern Afghanistan. In order to facilitate the US mission with its command and control element, helicopter support facilities must be collocated on Sharana.

Impact if Not Provided: Additional US Forces will augment current forces in eastern Afghanistan. If this project is not funded, US Forces will not have a designated and sufficient location for rotary-wing aircraft operations & basing after being deployed to Afghanistan. Without a place to conduct missions, operate & base aircraft, US Army aviation capabilities will be significantly degraded resulting in decreased operating capacity and combat effectiveness.

		(\$000)	
<u>Project</u>	Location	Amount	Category
Ammunition Supply Point	Sharana	14,000	Munitions Handling
(PN 74207)	Afghanistan		and Storage

Justification: Sharana has a small munitions storage area on the east side of the current runway consisting of enclosed and climate-controlled facilities. A number of new air and ground missions plan to beddown at Sharana that will require an increase in munitions/ammunition storage that cannot be met by existing infrastructure. This project is necessary to enable increased force posture in Afghanistan.

Impact if Not Provided: The current Ammunition Supply Point will not be able to support munitions storage and operational requirements associated with new missions there. Munitions will either not be available or available on an uncertain and limited basis; both options will severely limit the ground combat Commanders' options for combat support in Southern and Eastern Afghanistan. Lack of consistent and reliable munitions storage will place ground combat forces at risk on the battlefield.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Aviation Maintenance	Sharana	12,200	Airfield Operations
Facility (PN 74210)	Afghanistan		-

Justification: US Forces are currently planned to augment forces in Afghanistan. Sharana does not have adequate maintenance facilities to support incoming aviation assets.

Impact if Not Provided: If this project is not funded, US units will not have a designated location to maintain and repair in-coming multi-million dollar aircraft after being deployed to the Afghanistan AOR. Without a place to conduct necessary maintenance and repair, these critical assets are at high risk to damage by weather and enemy attacks; this will significantly degrade US capabilities resulting in decreased battlefield effectiveness.

<u>Project</u>	Location	<u>Amount</u>	Category
Electrical Distribution Grid	Sharana	2,600	Utilities
(PN 74215)	Afghanistan		

Justification: Currently, Sharana is rapidly expanding to meet a surge in troops and operations to RC-E. There are several large facility projects planned for Sharana, including a Fuel System, Rotary Wing Parking Apron, and Aviation Hangar/Maintenance facilities that will require an electrical distribution network to support facilities.

Impact if Not Provided: Without this project, Sharana will be forced to operate with an expeditionary electric system, meant only for temporary use and requires frequent & expensive replacement. Furthermore, expeditionary systems utilize spot generation that is expensive to maintain and an inefficient use of fuel supplies.

Project	Location	<u>Amount</u>	Category
Dining Facility	Tarin Kowt	4,350	Support Facilities
(PN 73214)	Afghanistan		

Justification: US Forces are currently planned to augment forces in Afghanistan and will require support facilities for rotational forces. Tarin Kowt does not have an adequate dining facility to accommodate all in-coming forces.

Impact if Not Provided: If this project is not funded, US Forces will not be able to provide adequate meals to over 2100 personnel or maintain higher standards of sanitary cooking and food preparation. Without a place to properly cook and serve in meals, US forces stationed at Tarin Kowt are subject to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

<u>Project</u>	Location	<u>Amount</u>	Category
Fuel System, Ph 2	Tarin Kowt	11,800	Fuel Handling
(PN 74145)	Afghanistan		and Storage

Justification: Currently, Tarin Kowt is rapidly expanding to meet a surge in troops and operations to RC-S. There are several large facility projects planned for Tarin Kowt, including housing, command and control facility, aviation facilities, and a dining facility that will require large amounts of fuel to operate.

Impact if Not Provided: Without this project, Tarin Kowt will be forced to operate with an expeditionary fuel bladder system, meant only for temporary use and requires frequent & expensive replacement. Furthermore, expeditionary systems are vulnerable to enemy attack that could cause injury or loss of the COB's critical fuel supply.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Waste Management	Tarin Kowt	6,800	Support Facilities
Area (PN 74181)	Afghanistan		

(\$000)

Justification: Currently, Tarin Kowt is rapidly expanding to meet a surge in troops and operations to RC-S. There are several large facility projects planned for Airborne, including housing and a dining facility. A comprehensive waste management area is required for force health protection and to meet environmental requirements at Tarin Kwot. This facility will ensure proper stewardship of Afghanistan's environment.

Impact if Not Provided: Without this project, Tarin Kowt 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.

		(\$000)		
<u>Project</u>	Location	Amount	Category	
Ammunition Supply Point	Tarin Kowt	35,000	Munitions Handling	
(PN 74286)	Afghanistan		and Storage	

Justification: Tarin Kowt has a small munitions storage area. A number of new air and ground missions (including additional Marine attack aircraft) plan to beddown at Tarin Kowt and will require an increase in munitions/ammunition storage that cannot be met by the existing ASP. This project is necessary to enable increased force posture in Afghanistan.

Impact if Not Provided: The current ASP will not be able to support munitions storage and operational requirements associated with new missions there. Munitions will either not be available or available on an uncertain and limited basis. This will severely limit the ground combat Commanders' options for combat support in Southern and Eastern Afghanistan. Lack of consistent and reliable munitions storage will place ground combat forces at risk on the battlefield.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Basic Load Ammunition	Tombstone/Bastion	7,500	Munitions Handling
Holding Area	Afghanistan		and Storage
(PN 73100)			

Justification: There is no designated hazardous cargo pad on the airfield. Missions carrying dangerous cargo are loaded and unloaded on the taxi-way. This current load/unload area is a safe distance from inhabited facilities; however, it requires the hazardous cargo to be transported to the Ammunition Storage Point on the Northwest side of the airfield. There is no adequate pad that can be utilized for the handling of hazardous cargo. Due to the inadequate ramp space, USAF/USA/USMC personnel, other aircraft, and assets are continually subjected to unsafe operations. Together with the constant threat of rocket fire, an enemy attack on a cargo aircraft loaded with munitions would likely cause fatalities as well as damage to aircraft and other equipment.

Impact if Not Provided: If this project is not constructed, personnel, aircraft, and resources will continue to operate under considerable risk due to the transportation requirements and inadequate areas to operate other aircraft while hazardous cargo is unloaded. Personnel are unnecessarily compromised and the potential for injury/death is substantial.

<u>Project</u>	Location	Amount	Category
Dining Facility	Tombstone/Bastion	8,900	Support Facilities
(PN 73206)	Afghanistan		

Justification: US Forces are currently planned to augment forces in Afghanistan and will require support facilities for rotational forces. Tombstone/Bastion does not have an adequate Dining Facility to support the US forces currently based at Tombstone/Bastion. With the increasing population, the existing dining facility will not be capable of supporting the incoming personnel.

Impact if Not Provided: If this project is not funded, US Forces will not have an adequate Dining Facility to provide meals to over 4000 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.

<u>Project</u>	Location	Amount	Category
Entry Control Point &	Tombstone/Bastion	14,200	Force Protection
Access Roads	Afghanistan		
(PN 74143)	-		

Justification: The existing ECP is undersized and inadequately designed. The ECP cannot accommodate in the traffic accessing the base. Entering traffic is delayed for hours while being inspected and cleared for entry. There is an insufficient vehicles staging area that causes congestion in the nearby area around the ECP.

Impact if Not Provided: If a new ECP is not constructed, combat operations at Bastion/Tombstone will be at risk for significant disruption. In addition, since Bastion/Tombstone is a major supply hub for the rest of the Combined Joint Operations Area, combat operations throughout Afghanistan will also be at risk.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Fuel System Ph 2	Tombstone/Bastion	14,200	Operational
(PN 74144)	Afghanistan		

Justification: Tombstone/Bastion requires the capability to store and dispense approx 1,000,000 gallons of fuel in support of air and land operations for Operation Enduring Freedom (OEF). Bastion is rapidly expanding to meet a surge in troops and operations to RC-S. There are several large facility projects planned for Tombstone/Bastion, including a runway, housing, and command and control facilities that will require large amounts of fuel to operate.

Impact if Not Provided: Without this project, Tombstone/Bastion will be forced to operate with an expeditionary fuel bladder system, meant only for temporary use and requires frequent and expensive replacement. Furthermore, expeditionary systems are vulnerable to enemy attack that could cause injury or loss of the COB's critical fuel supply.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Roads	Tombstone/Bastion	4,300	Roads
(PN 74274)	Afghanistan		

Justification: Traffic is very congested on Tombstone/Bastion due to the limited number of roads. There are currently no paved asphalt roads to support vehicle traffic. This significantly restricts movement especially during the rainy season. Although the country only receives 15 inches of rain annually, the lack of paved surfaces significantly restricts movements due to severe flooding and surface breakdown. In the dry season the reoccurring dust generated by heavy vehicle traffic creates a hazardous dust situation. Finally, the road conditions are in a constant state of deterioration, requiring continuous upkeep and maintenance. The repair and maintenance performed by heavy equipment present an additional hazard to all vehicle traffic that must safely circumvent the machines.

Impact if Not Provided: If not provided, Tombstone/Bastion's ability to react to a force protection threat or emergency will be severely impacted. Also, the installation will not an adequate road network for efficient traffic flow to perform its mission. Finally, deteriorated dirt roads coupled with heavy equipment required to help maintain them represents hazardous situations to all vehicle traffic, greatly increasing the risk of injury to personnel and damage to government equipment.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Troop Housing, Ph 3	Tombstone/Bastion	3,250	Billeting
(PN 74276)	Afghanistan		

Justification: Many U.S. personnel based at Tombstone/Bastion are housed in expeditionary housing, such as plywood and wood frame huts or tents. The buildings are expeditionary in nature and have a maximum 3-5 year life span. Because of their expeditionary construction, they pose an increased safety and health risk. The inefficient mechanical systems cannot heat nor cool to acceptable standards. Also, due to an absence of insulation, winter temperatures inside the huts drop below freezing. These structures are extremely vulnerable to fire.

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. If this project is not funded, the plywood and wood frame huts will have to be replaced on a case-by-case basis with either new huts or relocatable buildings. This diverts funds away from the warfighter missions in order to improve the safety and quality of life for military housing.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Level 3 Medical Facility (PN 74291)	Tombstone/Bastion Afghanistan	16,500	Medical

Justification: This project is required to provide adequate medical service to US Forces in the region. There is currently no medical facility and this base is being developed into a new Contingency Operating Base that will support over 20,000 personnel.

Impact if Not Provided: If this project is not funded, Tombstone/Bastion will be severely limited in their lifesaving and preventative medicine capability, significantly degrading US resources resulting in decreased operating capacity. Without this facility, personnel will have to be transported to another medical facility 250 miles away.

		(\$000)	
<u>Project</u>	Location	Amount	Category
Water Supply &	Tombstone/Bastion	6,200	Utilities
Distribution System	Afghanistan		
(PN 74319)			

Justification: Tombstone/Bastion requires efficient infrastructure to support its operations in Regional Command-East (RC-E). It will ultimately maintain facilities for 5,500 Soldiers. Quantities and costs are based on the consumption planning factor of 50 gallons per day per Soldier resulting in a water storage capacity requirement of 450,000 gallons

Impact if Not Provided: Without this project, Tombstone/Bastion will be forced to operate without the facilities required to properly supply water.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Troop Housing, Ph 4 (PN 74329)	Tombstone/Bastion Afghanistan	3,800	Billeting

Justification: More units are planned for deployment to Tombstone/Bastion and the base will require additional facilities. Housing personnel in tents is meant for initial operating capability (IOC) purposes only, as tents offer zero protection from direct fire, indirect fire, exploded fragmentation, or extreme weather conditions.

Impact if Not Provided: If this project is not funded, additional US Forces will not have housing after being deployed to Afghanistan. Without this project, US Forces will have to be housed in tents and plywood & wood frame huts, exposed to unhealthy conditions and enemy attacks.

<u>Project</u>	Location	<u>Amount</u>	Category
Dining Facility	Wolverine	2,200	Support Facilities
(PN 73218)	Afghanistan		

Justification: US Forces are currently planned to augment forces in Afghanistan and will require support facilities for rotational forces. Wolverine does not have an adequate Dining Facility to accommodate all in-coming forces.

Impact if Not Provided: If this project is not funded, US Forces will not have a Dining Facility to provide adequate meals to over 1100 personnel or maintain higher standards of sanitary cooking and food preparation area. Without a place to properly cook, serve and partake in meals, US forces stationed at Wolverine are subject to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.

		(\$000)	
<u>Project</u>	Location	Amount	Category
Fuel System Ph 1	Wolverine	5,800	Fuel Handling and
(PN 74146)	Afghanistan		Storage

Justification: Currently, Camp Wolverine is rapidly expanding to meet a surge in troops and operations to RC-S. There are several large facility projects planned for Wolverine, including housing, waste management complex, and command and control facility that will require large amounts of fuel to operate.

Impact if Not Provided: Without this project, Wolverine will be forced to operate with an expeditionary fuel bladder system, meant only for temporary use and requires frequent & expensive replacement. Furthermore, expeditionary systems are vulnerable to enemy attack that could cause injury or loss of critical fuel supply.

		(\$000)	
<u>Project</u>	Location	<u>Amount</u>	Category
Waste Management	Wolverine	6,900	Support Facilities
Complex	Afghanistan		
(PN 74169)			

Justification: Currently, Wolverine is rapidly expanding to meet a surge in troops and operations to RC-S. There are several large facility projects planned for Wolverine, including a housing and a dining facility, that will require a waste management complex to properly operate. A comprehensive waste management area is required for force health protection and to meet environmental requirements at Wolverine. This facility will ensure proper stewardship of Afghanistan's environment.

Impact if Not Provided: Without this project, Wolverine 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.

1.COMPONENT									2.DATE	
	FY 2	010	MILI	TAR	Y CON	ISTRUCTI	ON PRO	JECT DATA		
ARMY									11	MAY 2009
3.INSTALLATION AN	ID LOCAT	ION				4.PROJ	ECT TIT	LE		
Airborne										
Afghanistan (A							ng Fac			
5.PROGRAM ELEMENT	2	6.CATEGORY	CODE		7.P	ROJECT NUM	BER		COST (\$00	0)
								Auth		200
		722	2			73233	1	Approp	2,2	200
				9	.COST	ESTIMATES				
	ITEM			UM	(M/E)		QUANTIT	Y	UNIT COST	COST (\$000)
PRIMARY FACIL					(~ -)		/			1,092
Dining Facili	-				(SF)		535 (5,759)		(712)
Information S				LS	()		((32)
Kitchen Module		uıpment			(SF)		53 (,		(238)
Standby Genera	ator			m2	(SF)		300 (3,229)	366.24	(110)
SUPPORTING FAG	CILITI	ES		<u> </u>						865
Electric Serv:				LS						(300)
Water, Sewer,	Gas			LS						(260)
Paving, Walks		s & Gutte	ers	LS						(175)
Storm Drainage	e			LS						(30)
Site Imp(mo ()	LS						(60)
Antiterrorism				LS						(20)
Communication				LS						(20)
										(,
ESTIMATED CON										1,957
CONTINGENCY	(5.00%)								98
SUBTOTAL										2,055
SUPV, INSP & (OVERHE	AD (7.70)응)							158
TOTAL REQUEST										2,213
TOTAL REQUEST										2,200
INSTALLED EQT										(0)
10.Description of Prop								ty. Prima		
includes a kit										
storage tanks			-			-			-	
building info:										
seating capac:										
seating during										
walkways, dra										
and installed										other
funding. Anti	terror	ism/Force	e Pro	otec	tion	measures	s will	be inclu	ded.	
11 550		000 5								
<u>11. REQ:</u>		,000 PN				NON		SUBSTD:		1,000 PN
			-	cili	ty (I	DFAC) for	r 1000	personne	l at Airl	oorne,
Wardak Provinc		-								
REQUIREMENT:						-		l need fo		•
of Airborne to										
to facilitate							contro	l element	, all su	pport
facilities mus										
CURRENT SITUA	TION:	US Ford	ces a	are	curre	ently pla	anned	to augmen	t forces	in
Afghanistan a	nd wil	l require	eac	cont	inger	ncy opera	ating	base for	rotationa	al
forces. Airbo	rne do	es not cu	ırrer	ntly	have	e a susta	aining	capacity	to accor	nmodate
DD ^{FORM} 1391		PREV	TOOR I			AY BE USED HAUSTED	INTERN	<i>Ч</i> ГГ Х	PAGE	NO. 45

1.COMPONENT		2	.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA	
ARMY			11 MAY 2009
3.INSTALLATION AN	ID LOCATION		
Airborne, Afgl	nanistan (Afghanistan Various)		
4.PROJECT TITLE		5.PROJECT NUM	BER
Dining Facili	tv		73231
CURRENT SITUAT	FION: (CONTINUED)		
all in-coming			
-	PROVIDED: If this project is not funded	US Forces	s will not
	ate Dining Facility to provide meals to ov		
—	er standards of sanitary cooking and food	-	
	erly cook, serve and partake in meals, US		
	subject to unnecessary health risks; this		
	pabilities resulting in decreased operatin	-	-
ADDITIONAL:	All required physical security and antite		
	asures will be incorporated. Sustainable p		
-	to the development, design, and constructi	-	
	ential will be incorporated where feasible		JIOJECC.
borne use poce	encial will be incorporated where reasible	•	
12. SUPPLEME	NTAL DATA:		
	nated Design Data:		
(1)	Status:		
(1)	(a) Date Design Started		7009 2019
	(a) Date Design Started		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D		
	(f) Type of Design Contract: Design-bid	-build	
(2)	Basis:		
(2)			
	(a) Standard or Definitive Design: NO		
(2)		\	(4000)
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$		(\$000)
	(a) Production of Plans and Specificatio		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house	•••••	145
(4)	Construction Contract Award	•••••	<u>JUL 2010</u>
(5)	Construction Start	•••••	<u>AUG 2010</u>
(6)	Construction Completion	••••	<u>NOV 2011</u>

1.COMPONENT			2.DATE
ARMY	FY 2010 MILIT	ARY CONSTRUCTION PROJE	ECT DATA 11 MAY 2009
3.INSTALLATION AN	ID LOCATION		+
Airborne Afak	hanistan (Afghanista	un Various)	
4.PROJECT TITLE	Manistan (Argnanista	iii various,	5.PROJECT NUMBER
<u></u>			52021
Dining Facilit	Lý		73231
	NTAL DATA: (CONTINU	JED) .h this project which v	will be provided from
other approp		in this project which t	will be provided from
			Fiscal Year
Equipment		Procuring	Appropriated Cost
Nomenclati		Appropriation	Or Requested (\$000)
		NONE	

1.COMPONENT								2.DATE	
	FY 2010	MIL	ITAR	Y CONS	STRUCTION	PROJI	ECT DATA	2.0111	
ARMY	2020							11	MAY 2009
3.INSTALLATION AND LOCATION 4.PROJECT TITLE									
Airborne									
Afghanistan (Afghanistan Various) Waste Management Area									
5.PROGRAM ELEMENT		EGORY COD		7.PR	OJECT NUMBER			COST (\$00	0)
							Auth		500
		833			74110		Approp		500
		000	9.	.COST E	STIMATES			0,1	
	ITEM		TTM	(M/E)		VTITY		UNIT COST	COST (\$000)
PRIMARY FACILI			014	(M/E)	QUAI	NIIII		UNIICOBI	4,543
Covered Storag		ing Fac	m2	(SF)	696.77	(7,500)	1,066	(743)
Incinerator Ur	-	ing i uo		(TON)	14,515		16)	228.18	
Waste Manageme			-	(SF)	60.39		650)	1,991	(120)
Ash Landfill	die office			(SF)	2,462		26,500)	137.35	(338)
Antiterrorism	Moggurog		LS	(Dr)	2,402	(20,500)	137.33	(30)
AIICICEIIOIISII	Measures		ап						(30)
	סים דיייד דדי		+						405
SUPPORTING FAC Electric Servi			TO						
			LS						(130)
Water, Sewer,		N	LS						(100)
Paving, Walks,		Jutters	LS						(70)
Storm Drainage			LS						(20)
Site Imp(7)	LS						(75)
Antiterrorism	Measures		LS						(10)
ESTIMATED CONT									4,948
CONTINGENCY	(5.00%)								247
SUBTOTAL		/							5,195
SUPV, INSP & C	OVERHEAD	(7.70%)							400
TOTAL REQUEST									5,595
TOTAL REQUEST									5,600
INSTALLED EQT-									(0)
10.Description of Prope					Vaste Mang				
facilities inc sorting facili facilities inc	ty, an adı clude util:	ninistra ities, s	tive ite	faci	Lity, and	an as	sh landf:	ill. Sup	porting
11. REQ: PROJECT: Cons REQUIREMENT: efficient infr (RC-E). A comp environmental housing and a waste. This fa environment. <u>CURRENT SITUAT</u> pits or buryir emissions, and danger to pers	Airborne Airborne castructure prehensive requiremen Dining Fac acility wi <u>CION:</u> Cu Ig it in la contamina	is a Ba e to sup waste m nts. The cility, ll ensur crently, and fill ates the	agem ttal port anage re a that e pr was s. T sur	ion-s: its o ement re sev will oper s te is hese t round:	perations area is reveral proj- produce s stewardship disposed methods cro	borne ion f equi: ects igni: p of of tl eate d gro	that will Regional red to me planned ficant an Afghanis hrough bu unsafe, ound. It	histan. Command eet , includ: nounts o: stan's urning in unhealt creates	-East ing f solid n open ny a

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1.COMPONENT		2	.DATE
1.00.11	FY 2010 MILITARY CONSTRUCTION PROJEC		. 51.1.2
ARMY			11 MAY 2009
3.INSTALLATION AN	D LOCATION		
7'1 7.f.orl			
Airborne, Aigi 4.PROJECT TITLE	nanistan (Afghanistan Various)	.PROJECT NUN	IBFP
4.FRODECT TITLE		.FRODECT NOT	IDER
Waste Manageme	ent Area		74110
IMPACT IF NOT	PROVIDED: Without this project, Airborne	e will be	forced to
-	it the facilites required to properly manag		
-	US-generated waste now will cost the US ex	ponential	ly more to
remediate in t			
	All required physical security and antiter asures will be incorporated. Sustainable pr		
-	to the development, design, and construction	-	
-	ential will be incorporated where feasible.		projece.
F	F		
12. SUPPLEMEN	VTAL DATA:		
	nated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2009		
	(c) Date 35% Designed(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to De		
	(f) Type of Design Contract: Design-bid-	-	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$		(\$000)
(5)	(a) Production of Plans and Specification		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		208
	(e) In-house		103
(4)	Construction Contract Award		<u>JUN 2010</u>
(5)	Construction Start		TIN 2010
(5)			
(6)	Construction Completion		MAR 2011
	-		

1.COMPONENT				2.DATE					
ARMY	FY 2010	MILITARY CONSTRUCTION PRO	JECT DATA	11 MAY 2009					
3.INSTALLATION AN	ID LOCATION			11 1111 2009					
Airborne, Afgl 4.PROJECT TITLE	hanistan (Afgl	hanistan Various)	5.PROJECT N	TIMPED					
4.FRODECT TITLE			5.FROBLET N	ONDER					
Waste Management Area 74110									
12. SUPPLEMEN	NTAL DATA: (0	CONTINUED)							
		ted with this project which	will be pr	ovided from					
other approp									
				l Year					
Equipment Nomenclatu	1700	Procuring Appropriation		priated Cost					
Nomenciati			<u>OI RE</u>	equested (\$000)					
		NONE							

1.COMPONENT								2.DATE	
	FY 2	010 MIL	ITARY	CON	STRUCTION P	ROJI	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	ID LOCAT	ION			4.PROJECT T	ITLE			
FOB Altimur									
Afghanistan (A	Afghan				Dining Fa	aci	lity		
5.PROGRAM ELEMENT	1	6.CATEGORY CODE	2	7.PR	OJECT NUMBER		8.PROJECT	COST (\$00	0)
							Auth	2,2	150
		722			73235		Approp	2,2	150
			9.C	OST E	STIMATES				
	ITEM		UM (I	M/E)	QUANT	TITY		UNIT COST	COST (\$000)
PRIMARY FACIL	ITY								1,060
Dining Facilit	ty		m2 (s	SF)	535	(5,759)	1,330	(712)
Kitchen Module	e w/Eq	uipment	m2 (\$	SF)	53	(570.49)	4,483	(238)
Standby Genera			kWe(1	KW)	300	(300)	366.24	(110)
SUPPORTING FAG	CILITI	ES							840
Electric Serv:	ice		LS						(280)
Water, Sewer,	Gas		LS						(260)
Paving, Walks		s & Gutters	LS						(175)
Storm Drainage			LS						(30)
Site Imp(mo()	LS						(60)
Antiterrorism			LS						(20)
Communication			LS						(15)
ESTIMATED CON	TRACT	COST							1,900
CONTINGENCY	(5.00%)							95
SUBTOTAL									1,995
SUPV, INSP & (OVERHE.	AD (7.70%)							154
TOTAL REQUEST									2,149
TOTAL REQUEST	(ROUN	DED)							2,150
INSTALLED EQT									, ()
10.Description of Prop			struct	t a	Dining Facil	lity	z. Prima	rv facil	itv
includes a kit					-	_		-	-
storage tanks, building infor seating capac: seatings durin walkways, dra: funding. Antit	rmatio ity is ng eac inage,	n systems. K provided to h meal perio and parking	itcher suppo d. Sup . Furr	n ca ort opor nitu	pacity is 1 the desired ting facili re will be p	000 nur ties purc	persons nber of s includ chase wi	per meal personnel e roads, th other	l; l and curbs,
11. REQ: <u>PROJECT:</u> Cons Altimur, Afgha <u>REQUIREMENT:</u> Forward Operat Afghanistan. A FOB Altimur. <u>CURRENT SITUA</u> Afghanistan an forces. Altimu accommodate a	struct US F ting B A Dini <u>FION:</u> nd wil ur doe	orces have a ase Altimur ng Facility US Forces l require a s not curren	cility n imme to mee is rec are cu contin tly ha	edia et o quir urre ngen	te need for perational : ed to adequa ntly plannee cy operating	00 p the requate ate d to g ba	e expans lirement ly feed o augmen ase for	l at FOB ion of th s in RC-1 the perso t forces rotationa	East, onnel at in al
DD 1 FORM 1391		PREVIOUS	EDITIO	NS MA	Y BE USED INTE	RNAL	LY	חאכים	NO. 53

1.COMPONENT			2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJEC	CT DATA	
ARMY			11 MAY 2009
3.INSTALLATION A	ND LOCATION		
- ,			
	Afghanistan (Afghanistan Various)		
4.PROJECT TITLE	[*	5.PROJECT NU	JMBER
Distance Regili			7 2025
Dining Facili	ty		73235
τωργών τη Νω	PROVIDED: If this project is not funded,	IIS Ford	eg will not
	ate Dining Facility to provide meals to over		
-	her standards of sanitary cooking and food p	-	
-	perly cook, serve and partake in meals, US f		
	subject to unnecessary health risks; this wi		
	pabilities resulting in decreased operating		
ADDITIONAL:	All required physical security and antiter		
	easures will be incorporated. Sustainable pr		
	to the development, design, and construction		
-	ential will be incorporated where feasible.		E2
÷	L .		
12. SUPPLEME	NTAL DATA:		
	.mated Design Data:		
(1)	Status:		
	(a) Date Design Started		APR 2009
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to De	evelop Co:	
	(f) Type of Design Contract: Design-bid-	-build	
(2)			
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost $(c) = (a)+(b)$ OR $(d)+(e)$	١.	(\$000)
(5)	(a) Production of Plans and Specification		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		
	(C) In house		
(4)	Construction Contract Award		<u>JUL 2010</u>
(5)	Construction Start		AUG 2010
(6)	Construction Completion		<u>NOV 2011</u>

1.COMPONENT			2.DATE
	FY 2010	MILITARY CONSTRUCTION PRO	
ARMY 3.INSTALLATION AN	D LOCATION		11 MAY 2009
FOB Altimur, A	Afghanistan (A	fghanistan Various)	
4.PROJECT TITLE			5.PROJECT NUMBER
Dining Facilit	су		73235
12. SUPPLEMEN	NTAL DATA: (C	ONTINUED)	
		ed with this project whic	h will be provided from
other approp			
			Fiscal Year
Equipment		Procuring	Appropriated Cost
Nomenclati	ure	Appropriation	Or Requested (\$000)
		NA	
		144.1	

1.COMPONENT								2.DATE	
	FY 2	010 MIL	ITAR	Y CON	ISTRUCTION	PROJI	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE	1	+	
FOB Altimur									
Afghanistan (Afghanistan Various) Waste Management Area									
5. PROGRAM ELEMENT	-	6.CATEGORY COD		7.P	ROJECT NUMBER			COST (\$00	0)
							Auth	5,	600
		833			74238		Approp	•	600
			9	.COST	ESTIMATES			,	
	ITEM		TIM	(M/E)		VTITY		UNIT COST	COST (\$000)
PRIMARY FACIL				(11/ 11/	QUII			0111 0001	4,543
Covered Stor a	and So	rting Fac	m2	(SF)	696.77	(7,500)	1,066	
Incinerator		5		(TON)				228.18	
Ash Landfill			-	(SF)	2,462			137.35	
Waste Manageme	ent Of	fice		(SF)	60.39		650)	1,991	(120)
Antiterrorism			LS				,		(30)
									(,
SUPPORTING FAC	CILITI	ES	+						385
Electric Servi			LS						(130)
Water, Sewer,			LS						(100)
Paving, Walks,		s & Gutters	LS						(70)
Site Imp(LS						(75)
Antiterrorism			LS						(10)
	neaba	100							(10)
ESTIMATED CONT	FRACT	COST							4,928
CONTINGENCY	(5.00%)							246
SUBTOTAL									5,174
SUPV, INSP & (OVERHE	AD (7.70%)							398
TOTAL REQUEST									5,572
TOTAL REQUEST	(ROUN	DED)							5,600
INSTALLED EQT-	-OTHER	APPROP							(0)
10.Description of Prop	osed Const	ruction Con	stru	lct a	Waste Mang	ageme	ent Area	. Primar	У
facilities ind									
sorting facili	ity, a	n administra	tive	faci	lity, and	an as	sh landf:	ill. Sup	porting
facilities ind	clude	utilities, s	ite	impro	ovements, p	aveme	ents and	drainag	е.
11. REQ:	14	,515 kg ADQ	Υ :		NONE	ST	JBSTD:	14	4,515 kg
PROJECT: Cons	struct	a Waste Man	agem	ent A	rea at For	ward	Operatin	ng Base i	Altimur,
Afghanistan.									
REQUIREMENT:	Alti	mur is a Bat	tali	on-si	zed FOB th	at w:	ill requ	ire effi	cient
infrastructure									
comprehensive									
requirements.	There	are several	. pro	jects	planned,	inclu	uding hou	using and	d Dining
Facility, that will produce significant amounts of solid waste. This facility will ensure proper stewardship of Afghanistan's environment.									
CURRENT SITUAT					disposed			irning in	n open
pits or buryir									
emissions, and									
danger to pers									
English to period		Poconci	~ 1	g (1101-m C		0001 (

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1.COMPONENT			2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJEC		
ARMY			11 MAY 2009
3.INSTALLATION AN	ID LOCATION	I	
FOB Altimur, 2	Afghanistan (Afghanistan Various)		
4.PROJECT TITLE		5.PROJECT NU	MBER
Waste Manageme	ent Area		74238
IMPACT IF NOT	PROVIDED: Without this project, Altimur	will be f	forced to
operate without	it the facilites required to properly manage	ge waste.	Improper
management of	US-generated waste now will cost the US est	xponential	ly more to
remediate in	the future.		
ADDITIONAL:	All required physical security and antite:	rrorism/fo	orce
protection mea	asures will be incorporated. Sustainable p	rinciples	will be
integrated in	to the development, design, and construction	on of the	project.
Joint use pote	ential will be incorporated where feasible	•	
	NTAL DATA:		
	nated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to De	-	sts <u>NO</u>
	(f) Type of Design Contract: Design-bid	-build	
(0)			
(2)	Basis: (a) Standard or Definitive Design: NO		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$).	(\$000)
(3)	(a) Production of Plans and Specification		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		
	(.,		· · ·
(4)	Construction Contract Award		JUN 2010
. ,			
(5)	Construction Start		JUN 2010
. ,			
(6)	Construction Completion		<u>MAR</u> 2011

1.COMPONENT			2.DATE								
ARMY	FY 2010 MILIT.	ARY CONSTRUCTION PROJE	ECT DATA 11 MAY 2009								
3.INSTALLATION AN	ID LOCATION		11 MAI 2009								
FOB Altimur, A	Afghanistan (Afghani	stan Various)									
4.PROJECT TITLE			5.PROJECT NUMBER								
Waste Management Area 74238											
12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from											
B. Equip other approp		h this project which w	will be provided from								
other approp			Fiscal Year								
Equipment		Procuring	Appropriated Cost								
Nomenclatu		Appropriation	Or Requested (\$000)								
		NONE									

1.COMPONENT								2.DATE	
	FY 2	010 MIL	ITAF	RY CO	NSTRUCTION B	PROJI	ECT DATA		
ARMY									MAY 2009
3. INSTALLATION AND LOCATION 4. PROJECT TITLE									
Asadabad									
Afghanistan (Afghanistan Various) Waste Management Area									
5. PROGRAM ELEMENT	-	6.CATEGORY CODE		7.F	ROJECT NUMBER		1	COST (\$00	0)
							Auth		500
		833			74121		Approp		500
		000	9	.COST	ESTIMATES			57	
	TODM		TTM	(M / 11)	01171	m = m v			COST (\$000)
PRIMARY FACILI	ITEM TY		ΟM	(M/E)	JAUQ	TITY		UNIT COST	4,451
Incinerator Ur			ka	(TON) 14,515	(16)	221.84	
Covered Storag		orting Fac	-	(SF)			7,500)		
Ash Landfill	je a b	orting rac		(SF)				137.35	
Waste Manageme	nt Of	fico		(SF) (SF)			28,500) 650)	1,991	(120)
Antiterrorism			lliz LS	(SF)	60.39	(650)	1,991 	(120)
AIILILEIIOIISII	Measu	les	цъ						(30)
CIIDDODUTNO DA	י <u>הי</u> דד דחד	FC	+						205
SUPPORTING FAC		60	то						385
Electric Servi			LS						(130)
Water, Sewer,		a 6 0	LS						(100)
Paving, Walks,			LS						(70)
Site Imp(7			LS						(75)
Antiterrorism	Measu	res	LS						(10)
ESTIMATED CONT									4,836
	(5.00%)							242
SUBTOTAL									5,078
SUPV, INSP & C	OVERHE	AD (7.70%)							391
TOTAL REQUEST									5,469
TOTAL REQUEST									5,500
INSTALLED EQT-									(0)
10.Description of Prop					Waste Manga				
facilities inc									
storage and so									
The incinerato		-	_					-	
include electi	rical	service, uti	liti	es,	site improve	ement	ts, pave	ments and	f
drainage.									
11. REQ:	14	,515 kg ADQ	Г:		NONE	ST	UBSTD:	14	4,515 kg
PROJECT: Cons	struct	a Waste Man	agen	nent 2	Area at Asac	labad	d, Konar	Province	e,
Afghanistan.									
REQUIREMENT:	Asad	abad is a Ba	ttal	ion-	sized locati	Lon t	that wil	l require	Э
efficient infr	astru	cture to sup	port	: its	operations	in I	Regional	Command	-East
(RC-E). A comp									
environmental			_	-		-			nned,
including hous									
of solid waste									
environment.		-					-	-	
CURRENT SITUAT	TION:	Currentlv.	was	ste i	s disposed o	of th	hrough b	urning in	n open
pits or buryir									
emissions, and									
, und			Jui		are and	- 9-(
FORM 1391 חת		PREVIOUS	EDTT	TONS M	AY BE USED INT	ERNAL	.T.V	PAGE	

1.COMPONENT			2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA	
ARMY			11 MAY 2009
3.INSTALLATION AN	D LOCATION		
Decidenced Decidence	enister (Discharistor Menious)		
Asadabad, Aigr. 4.PROJECT TITLE	anistan (Afghanistan Various)	5.PROJECT N	TIMBER
4.11000001 11100		5.1Robler N	
Waste Manageme	nt Area		74121
CURRENT SITUAT	'ION: (CONTINUED)		
	sonnel and potential long-term harm to the	local en	vironment.
IMPACT IF NOT			
	t the facilites required to properly mana		
—	US-generated waste now will cost the US e	-	
remediate in t	he future.		
	All required physical security and antite		
	sures will be incorporated. Sustainable p		
-	o the development, design, and constructi		project.
Joint use pote	ntial will be incorporated where feasible	•	
12. SUPPLEMEN	TAL DATA:		
	nated Design Data:		
(1)	Status:		
	(a) Date Design Started		APR 2009
	(b) Percent Complete As Of January 2009.		00
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D		osts <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 Specificatio		
	(b) All Other Design Costs		101
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		101
(4)	Construction Contract Award		<u>JUN 2010</u>
(5)	Construction Start		<u>JUN 2010</u>
(6)	Construction Completion		<u>MAR 2011</u>

1.COMPONENT				2.DATE			
ARMY	FY 2010	MILITARY CONSTRUCTION PRO	JECT DATA	11 MAY 2009			
3.INSTALLATION AN	ID LOCATION			11 1111 2009			
Asadabad, Afgl 4.PROJECT TITLE	nanistan (Afgh	nanistan Various)					
4.PROJECT TITLE			5.PROJECT N	5.PROJECT NUMBER			
Waste Manageme	ent Area		74121				
		CONTINUED)					
B. Equip other approp		ed with this project which	i will be pr	ovided from			
other approp			Fisca	l Year			
Equipment		Procuring		priated Cost			
Nomenclati	ure	Appropriation		quested (\$000)			
		NONE					

1.COMPONENT							2.DA	ATE	
	FY 2010	MIL	ITARY	CONS	TRUCTION PR	OJECT DAT	ГА		
ARMY								11	MAY 2009
3.INSTALLATION AN	D LOCATION				4.PROJECT TI	TLE			
Bagram Air Bas	se								
Afghanistan (A				i	Troop Hou				
5.PROGRAM ELEMENT	6.C	ATEGORY CODE	2	7.PRC	JECT NUMBER		ECT COST	(\$00	0)
						Auth		22,	
		721			72605	Approp		22,	000
			9.C	OST ES	STIMATES				
	ITEM		UM (N	4/E)	QUANTI	ΙΤΥ	UNITC	OST	COST (\$000)
PRIMARY FACIL									15,564
Contingency Ba			PN		972 -	-		000	(14,580)
Antiterrorism			LS		-	-			(300)
Building Infoi	Building Information Systems		LS		-	-			(684)
SUPPORTING FAC									3,549
Electric Servi			LS		_	_			3,549 (1,245)
Water, Sewer,			LS		-	_			(1,245)
Paving, Walks,		Gutters	LS		-	_			(215)
Storm Drainage		CULLETD	LS		_	_			(110)
Site Imp(80)	LS		-	-			(800)
Information Sy		,	LS		-	_			(200)
Antiterrorism			LS		-	-			(200)
									10 112
ESTIMATED CONT		.T.							19,113
CONTINGENCY SUBTOTAL	(5.00%)								<u> </u>
SUBICIAL SUPV, INSP & ((7 708)							1,545
TOTAL REQUEST	VERIEAD	(7.708)							21,614
TOTAL REQUEST)							22,000
INSTALLED EQT-									()
10.Description of Prop			struct	. Tro	op Housing	for 972 1	personn	elt	to
replace expedi									
construction (H									
associated sta									
facilities ind									2119
infrastructure							401110	1	
Antiterrorism									
	10100 11					•			
11. REQ:	15,70	0 PN ADQ'	Г:		5,745 PN	SUBSTD:			9,955 PN
PROJECT: Construct Troop Housing, Ph 3 of 9, to replace expeditionary									
facilities, at Bagram Air Base, Afghanistan. Current Mission									
REQUIREMENT: The Army has an immediate need for housing facilities at Bagram									
to meet requirements in southern Afghanistan. US Forces are housed in									
expeditionary facilities such as tents and plywood & wood frame huts, which do									
not provide adequate protection from enemy fire and extreme weather									
conditions.									
CURRENT SITUATION: Over 60% of personnel on BAF are still housed in									
expeditionary facilities, such as tents or plywood & woodframe huts. Because									
of their expeditionary construction, they pose an increased safety and health									
risk. Several fires have occurred in the plywood & wood frame huts. Due to an									
DD 1 FORM _ 1391		PREVIOUS	EDITION	IS MAY	BE USED INTER	NALLY	-	PAGE	

1.COMPONENT				2.DATE			
	FY 2010 MILITAR	Y CONSTRUCTION PROJE	CT DATA				
ARMY			11 MAY 2009				
3.INSTALLATION AN	D LOCATION						
Bagram Air Bas	se, Afghanistan (Afgha	nistan Various)					
4.PROJECT TITLE	e, Arghanrocan (Argha		5.PROJECT 1	NUMBER			
Troop Housing,	Ph 3			72605			
	· · · · · · · · · · · · · · · · · · ·						
CURRENT SITUAT	<u>_</u>	vraturog ingido the r	hoom f	woodframe huta			
	absence of insulation, winter temperatures inside the plywood & woodframe huts drop below freezing. Furthermore, the inefficient mechanical systems consume a						
_	ately large amount of		-				
acceptable sta							
IMPACT IF NOT	PROVIDED: If this p	project is not funded	l, US For	ces will not			
—	safe housing after b		-				
	living in tents and p						
-	om enemy fire or extre						
	ls negatively impacted at pose a fire hazard						
	ne elements. The plywo						
_	case-by-case basis, d						
	der to improve the sa	fety and quality of	life for	military			
housing.				_			
	All required physical	-					
-	asures will be incorpo to the development, de	_					
-	ential will be incorpo	-		e project.			
source abe poor	merar with be incorpo						
		Requested					
	FY2009(\$000)	FY2010(\$000)	FYDP				
Authorization	\$20,000	\$22,000	TBD				
	Q207000	<i>Q22,000</i>	100				
Authorization	of \$20,000	\$22,000	TBD				
Appropriation							
Appropriation	\$20,000	\$22,000	TBD				
12. SUPPLEMEN	ITAL DATA:						
	nated Design Data:						
(1)	Status:						
(a) Date Design Started APR 2009							
(b) Percent Complete As Of January 2009							
(c) Date 35% Designed DEC 2009 (d) Date Design Complete JUN 2010							
(d) Date Design Complete							
(f) Type of Design Contract: Design-bid-build							
(2) Basis:							
(a) Standard or Definitive Design: NO							
PAGE NO. 66		IONS MAY BE USED INTERNAL TIL EXHAUSTED	ЦΥ	DD _{1 DEC 76} 1391C			

1.COMPONENT		:	2.DATE			
	FY 2010 MILITARY CONSTRUCTION PROJE	ECT DATA				
ARMY			11 MAY 2009			
3.INSTALLATION AN	ID LOCATION	•				
Bagram Air Ba	se, Afghanistan (Afghanistan Various)					
4.PROJECT TITLE		5.PROJECT NU	MBER			
Troop Housing	, Ph 3		72605			
	NTAL DATA: (Continued)					
A. Estin	mated Design Data: (Continued)					
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$		(\$000)			
(3)	(a) Production of Plans and Specificatio					
	(b) All Other Design Costs					
	(c) Total Design Cost					
	(d) Contract					
	(e) In-house					
	(.,					
(4)	Construction Contract Award		AUG 2010			
(5)	Construction Start		<u>SEP 2010</u>			
(6)	Construction Completion		<u>DEC 2011</u>			
B. Equip other approp	pment associated with this project which w	will be pro	ovided from			
other approj		Figaa	l Year			
Equipment	Procuring		priated Cost			
Nomenclat	-		quested (\$000)			
	NA					

1.COMPONENT							2.DATE	
	FY 20	D10 MIL	ITAR	Y CON	STRUCTION PRO	JECT DATA		
ARMY							11	MAY 2009
B.INSTALLATION AND LOCATION 4.PROJECT TITLE								
Bagram Air Base								
Afghanistan (Afghanistan Various) Drainage System, Ph 2								
5. PROGRAM ELEMENT		6.CATEGORY CODE		7.PI	ROJECT NUMBER		COST (\$00	
						Auth Approp	21,	
		871	~	000	73124 ESTIMATES	Throp	21,	000
			1				1	
I PRIMARY FACILIT	TEM V		UM	(M/E)	QUANTI	Ϋ́	UNITCOST	COST (\$000) 14,946
Drainage Culver			m	(LF)	5 000 (16,404)	624.28	
Open Trenching		Berms		(LF)		11,155)		
Divert to Coyot				(LF)		3,773)		
Demining	2 010			(SF)	47,000 (
				/	, (//		()
SUPPORTING FACI								3,343
Paving, Walks,			LS					(777)
Site Imp(2,566) Der	no()	LS					(2,566)
								10 200
ESTIMATED CONTR CONTINGENCY (5								18,289 914
SUBTOTAL	.00%)							19,203
SUPV, INSP & OV	הסתבי	ND (7 708)						1,479
DESIGN/BUILD -								768
TOTAL REQUEST								21,450
TOTAL REQUEST (ROUNI)						21,000
INSTALLED EQT-O								(0)
10.Description of Propose			stru	ct dr	ainage system	to contr	ol flood	, ,
that flow thru	Bagra				-			
trenching berm								
wingwalls, catc								
excavation, and	pave	ements.						
<u>11. REQ:</u>		,400 m ADQ			NONE	SUBSTD:		8,400 m
	ruct	the second p	phas	e of	a Drainage Sy	rstem for	Bagram A	irfield
(BAF).		_			. -	-		
			ruct	the	second phase	ot a comp	rehensiv	e
drainage system					, ,	7 6		
	CURRENT SITUATION: BAF does not have a comprehensive plan for a drainage							
system. The base has only one Soviet-era drainage ditch that no longer functions. All other flood controls constructed on BAF prior to 2001 are								
collection syst								
which coalition								
constructed in								
protection barr								LIIE
boundaries of e	acii (camp and can	OUT	у ре	removed throu	igii evapor	atiON.	
FORM 1201		DEFUTOIL	וייידרוים	ONG M7	Y BE USED INTERN	1 X T T X		

1.COMPONENT					2.DATE		
ARMY	FY 20	D10 MILITARY	CONSTRUCTION PROJE	CT DATA	11 MAY 2009		
3.INSTALLATION AND LOCATION							
Bagram Air Bag	re ∧fahar	nistan (Afghani	stan Various)				
4.PROJECT TITLE	be, Argilai	IIStall (Alguall	iscall various,	5.PROJECT N	UMBER		
Drainago Sugto	m Dh O				73124		
Drainage Syste	em, PH 2				/3124		
BAF's growing mission capabi personnel (e.c order adequate comprehensive annual risk of <u>ADDITIONAL:</u> protection mea integrated int	facility ility, dan g. malaria ely suppor drainage danger a All requi asures will co the dev	and mission re nages governmer a). BAF must ha rt long-term mi program, milit and damage due ired physical s ll be incorpora velopment, desi	cojects are require equirements. Standi at property, and in ave a properly work ssion requirements cary personnel and to flood waters. security and antite ated. Sustainable p ign, and construction ated where feasible	ng water hcreases h sing drain s. Without facilitie errorism/f principles on of the	degrades health risk to hage system in a s will face an force will be		
			Requested				
		FY2009(\$000)	FY2010(\$000)				
Authorization		\$18,500	\$21,000				
Authorization Appropriation	\$18,500	\$21,000					
Appropriation		\$18,500	\$21,000				
12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started APR 2009 (b) Percent Complete As Of January 2009 (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-build							
(2)	Basis: (a) Star	ndard or Defini	tive Design: NO				
(3)	(a) Prod(b) All(c) Tota(d) Cont	duction of Plar Other Design (al Design Cost. cract	= (a)+(b) OR (d)+(e ns and Specificatio Costs	ons	134 518 384		
PAGE NO. 70			IS MAY BE USED INTERNAL L EXHAUSTED	LY	DD 1 DEC 76 1391C		

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA
ARMY		11 MAY 2009
3.INSTALLATION AN	ND LOCATION	
Bagram Air Ba 4.PROJECT TITLE	se, Afghanistan (Afghanistan Various)	
4. PROJECT TITLE		5.PROJECT NUMBER
Drainago Guat	om Dh 3	73124
Drainage Syst		/3124
12. SUPPLEME	NTAL DATA: (Continued)	
	mated Design Data: (Continued)	
(4)	Construction Contract Award	MAY 2010
(5)	Construction Start	JUN 2010
(6)	Construction Completion	OCT 2011
	pment associated with this project which w	de provided from
other appro	priacions:	Fiscal Year
Equipment	Procuring	Appropriated Cost
Nomenclat		Or Requested (\$000)
		_
	NONE	

1.COMPONENT								2.DATE	
1. COMPONENT	FY 2	010 MTL	TTAF	RY COI	ISTRUCTION	PROJ	ECT DATA		
ARMY		010 1111			011001101	1100	Der Diini		MAY 2009
3.INSTALLATION AN	D LOCAT	'ION			4.PROJEC	r TITL!	E		1111 2009
Bagram Air Base									
Afghanistan (Afghanistan Various) Access Roads									
5. PROGRAM ELEMENT	-	6.CATEGORY CODI		7.P	ROJECT NUMBE			' COST (\$00	0)
			_				Auth	21,	
		851			74134		Approp		
851 74134 ^{Approp} 21,000 9.COST ESTIMATES									
PRIMARY FACILI	ITEM ITV		UM	(M/E)	QU	ANTITY		UNITCOST	COST (\$000) 16,900
Culverts			m	(LF)	67	2 (2,205)	1,607	
Roads				(MI)			14.67)		
	iaturo					0 (
Retaining Stru	iccure		m	(LF)	24	0 (/8/.40)	1,607	(386)
			┥—						
SUPPORTING FAC									995
Site Imp(3) De	mo(992)	LS						(995)
ESTIMATED CONT	FRACT	COST	-						17,895
CONTINGENCY									895
SUBTOTAL	(,							18,790
SUPV, INSP & C	WEBHE	AD (7 70%)							1,447
DESIGN/BUILD -									752
TOTAL REQUEST	DIDI								20,989
		ריייט)							20,989
TOTAL REQUEST									-
INSTALLED EQT-							iman- f		(0)
10.Description of Prop			stri	ict ad	ccess road	s. Pr	ımary Ia	CILITIES	Include
grading, drair	iage,	and paving.							
11 000									
<u>11. REQ:</u>		23 km ADQ			NONE		UBSTD:		23 km
		access road			ead into B	agram	Airfiel	ds three	(3)
primary entry		-							
REQUIREMENT:	This	project is	requ	iired	to provid	e pav	ed roads	needed	to
support vehicl									
provide divers	ions	for construc	tior	ı trai	fic. It i	s cri	tical fo	r emerge	ncy
response vehic	les t	o be able to	rea	ach al	ll BAF Fac	iliti	es.		
CURRENT SITUAT	CION:	Traffic is	ver	ry coi	ngested on	BAF	due to t	he limit	ed
number of pave	ed/unp								
to support veh									
road that runs									-
especially dur									
vehicles must									
The current pe						C	pavea		
THE CULLENC PE		CI IOUU ID Y	- 4 4 6						

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJECT	Г DATA
ARMY		11 MAY 2009
3.INSTALLATION A	ID LOCATION	
	se, Afghanistan (Afghanistan Various)	
4.PROJECT TITLE	5.	.PROJECT NUMBER
Access Roads		74134
	PROVIDED: If not provided, Bagram's abil:	-
-	ion threat or emergency will be severely imp	-
	mplete transportation system to perform its	-
	increase the risk of injury to personnel an	nd damage to
government eq	-	
ADDITIONAL:	All required physical security and antiter:	
—	asures will be incorporated. Sustainable pr	-
0	to the development, design, and construction	n of the project.
Joint use pot	ential will be incorporated where feasible.	
	NTAL DATA:	
	mated Design Data:	
(1)	Status:	
	(a) Date Design Started	
	(b) Percent Complete As Of January 2009	
	(c) Date 35% Designed	
	(d) Date Design Complete	
	(e) Parametric Cost Estimating Used to Dev	
	(f) Type of Design Contract: Design-build	d
(2)	Basis:	
	(a) Standard or Definitive Design: NO	
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$: (\$000)
	(a) Production of Plans and Specification	s 375
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
(4)	Construction Contract Award	MAY 2010
(5)	Construction Start	JUN 2010
. /		
(6)	Construction Completion	MAY 2011
() /		· · · · · · · · · · · · · · · · · · ·

1.COMPONENT			2.DATE
	FY 2010 MILIT	ARY CONSTRUCTION PROJ	
ARMY 3.INSTALLATION AN	D LOCATION		11 MAY 2009
	se, Afghanistan (Afg	hanistan Various)	
4.PROJECT TITLE			5.PROJECT NUMBER
Jacoba Dooda			54124
Access Roads			74134
12. SUPPLEMEN	NTAL DATA: (CONTINU	JED)	
		h this project which	will be provided from
other approp	priations:		
Equipment		Procuring	Fiscal Year Appropriated Cost
Nomenclatu	ire	Appropriation	Or Requested (\$000)
Nomeneratio		<u>mppropriación</u>	
		NONE	

1.COMPONENT								2.DATE	1
	FY 2	010 MII	JITAR	Y CON	STRUCTION	PROJI	ECT DATA		
ARMY	FI 2010 MILITARI CONSTRO					12 MAY 200			MAY 2009
3.INSTALLATION AND	LOCAT	ION			4.PROJECT TITLE				
Bagram Air Base									
Afghanistan (A		istan Variou	ıs)		Command	& C(ontrol Fa	acility	
5. PROGRAM ELEMENT	5	6.CATEGORY COL		7.P	ROJECT NUMBER			COST (\$00	0)
							Auth	4,5	500
		141			74136		Approp	4,5	
			9	.COST	ESTIMATES			,	
	ITEM		TIM	(M/E)	IAUO	NTITY		UNIT COST	COST (\$000)
PRIMARY FACILI			011	(11/ 11/	QUII			0111 0001	2,632
Command And Co	ntrol	Facility	m2	(SF)	920	(9,903)	2,173	(1,999)
Antiterrorism		-	LS						(51)
Building Infor	matio	n Systems	LS						(582)
5		2							. ,
SUPPORTING FAC	ILITI	ES							1,326
Electric Servi			LS						(456)
Water, Sewer,			LS						(225)
Paving, Walks,		s & Gutters	LS						(150)
Storm Drainage			LS						(190)
Site Imp(22		mo()	LS						(225)
Information Sy			LS						(163)
Antiterrorism		rea	LS						(105)
AIICICEIIOIISII	Measu.		Ц						(05)
ESTIMATED CONT		COGT							3,958
	5.00%								198
SUBTOTAL	5.00%	/							4,156
SUPV, INSP & O	VEDUE	(۵۵۲ ۲) ط							320
TOTAL REQUEST	VERNEA	AD (7.70%)							4,476
TOTAL REQUEST		(תקס							4,478
									4,500
INSTALLED EQT- 10.Description of Propo				~ ~ ~	Command &	danat.	nol Dogi	liter Dec	()
								-	
will provide a infrastructure									
									-
distribution,									
roads, drainag included.	e, and	i parking. P	AIILIL	error	ISII/FOLCE	PIOL	ection me	easures a	are
inciudea.									
		920 m2 ADQ			NONE	C1	UBSTD:		920 m2
	truct			trol				aggiono	
		a Command &						assigned	л
Brigade or Bat								and our ant	
REQUIREMENT:		assigned bri							
facility for C									Juulanu
structure and					-				ion
personnel. An									
facility (SCIF								LICIOI Fa	JIIICY.
Adequate facil									
CURRENT SITUAT					ntly plann				
Afghanistan an									
rotational for	ces. i	Adequate fac	cılit	ies d	o not exis	t to	support	this new	N
requirement.									
					V BE HOED IN				

1.COMPONENT			2.DATE					
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA						
ARMY 3.INSTALLATION AN	D LOCATION		12 MAY 2009					
Bagram Air Base, Afghanistan (Afghanistan Various)								
4.PROJECT TITLE		5.PROJECT N	UMBER					
a 1a.								
Command & Cont	rol Facility		74136					
have an adequa or battalion f Without a faci significantly <u>ADDITIONAL:</u> protection mea integrated int Joint use pote 12. SUPPLEMEN	PROVIDED: If this project is not funded the command and control facility to suppor for command and control being deployed to lity to provide command & control, US cap degraded, resulting in decreased operation All required physical security and antite sures will be incorporated. Sustainable p to the development, design, and construction ential will be incorporated where feasible TAL DATA: mated Design Data: Status: (a) Date Design Started	t an assi the Afgha abilities g capacit errorism/f orinciples on of the 	<pre>gned brigade nistan AOR. will be y. orce will be project. <u>APR 2009</u> <u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u></pre>					
(2)	(e) Parametric Cost Estimating Used to D(f) Type of Design Contract: Design-bidBasis:		sts <u>NO</u>					
(2)	(a) Standard or Definitive Design: NO							
(3)	Total Design Cost (c) = (a)+(b) OR (d)+(e (a) Production of Plans and Specificatio (b) All Other Design Costs	ns	83 249 166					
(4)	Construction Contract Award		<u>AUG 2010</u>					
(5)	Construction Start		<u>SEP 2010</u>					
(6)	Construction Completion		<u>AUG 2011</u>					

1.COMPONENT			2.DATE
ARMY	FY 2010	MILITARY CONSTRUCTION PRO	
3.INSTALLATION AN	D LOCATION		12 MAY 2009
Bagram Air Bas	se, Afghanista	n (Afghanistan Various)	
4.PROJECT TITLE			5.PROJECT NUMBER
Command & Cont	rol Facility		74136
			, 1100
		ONTINUED)	
		ed with this project which	will be provided from
other approp	priations:		Fiscal Year
Equipment		Procuring	Appropriated Cost
Nomenclatu	ure	Appropriation	Or Requested (\$000
		NA	

1.COMPONENT								2.DATE	I
	FY 2	010 MIL:	ITAR	Y CONS	STRUCTION 1	PROJE	ECT DATA		
ARMY	21			20216					MAY 2009
3.INSTALLATION AN									
Bagram Air Bas	3e								
Afghanistan (A		istan Variou	3)		MedLog N	Wareł	nouse		
5. PROGRAM ELEMENT	-	6.CATEGORY CODE		7.PR	DJECT NUMBER		1	COST (\$00	0)
							Auth	3,3	350
01010A		141			74154		Approp		350
			9.	.COST E	STIMATES			- ,	
	ITEM		TTM	(M/E)		ITITY		UNIT COST	COST (\$000)
PRIMARY FACILI			014	(11/13)	QUAI	1111		00110051	1,472
Controlled Hum	 niditv	Warehouse	m2	(SF)	800	(8,611)	1,698	, (1,359)
Antiterrorism	-		LS	(22)	000	·	0,011,		(14)
Building Infor			LS						(99)
Duriaing into		и бувеешв	ЦО						())
SUPPORTING FAC	ידיד.דידי	E.S.	+						1,473
Electric Servi			LS						(153)
			LS						
Water, Sewer,			LS LS						(350)
Paving, Walks,									(630)
-	36) Dei		LS						(136)
Information Sy		TT 1	LS						(53)
Communication	Lines	, Undergroun	LS						(151)
ESTIMATED CONT									2,945
	(5.00%))							147
SUBTOTAL									3,092
SUPV, INSP & C	OVERHE	AD (7.70%)							238
TOTAL REQUEST									3,330
TOTAL REQUEST	(ROUNI	DED)							3,350
INSTALLED EQT-	-OTHER	APPROP							()
10.Description of Prop	osed Const	ruction Cons	stru	ct an	Medical Lo	ogist	cics (Me	dLog) War	rehouse
as the main st	corage	and distribu	utio	n cent	er for RC	East	t as well	l as Comb	pined
Joint Operatio	ons Are	ea (CJOA) wid	de fo	or all	medicial	supp	plies. P	rimary fa	acility
is a large sto	orage w	warehouse wit	ch c	limate	e control w	with	associa	ted site	work,
reinforced cor	icrete	slab, inter:	ior i	lighti	lng, fire s	suppi	ression,	and inte	erior
climate contro	ol. Suj	pporting fac:	ilit	ies ir	ncludes par	vemer	nts, site	e improve	ements,
electrical & u	utility	y infrastruct	cure	, and	informatio	on sy	ystems, a	and all d	other
necessary supp	port.								
11. REQ:		800 m2 ADQ	Г:		NONE	St	JBSTD:		800 m2
	struct	a Controlled	d Hur	midity	V Warehouse	e to	support	the Medl	Loq
function, open									
REQUIREMENT:		existing MedI	-	-			-		ntline
at BAF. This f		5			-			5	
which expands		-							
properly sized		-		_	-	_		-	
		-		-	-	-			-
and distributi									
CURRENT SITUAT		The current		-	-				5 1100
provide a cont		—						-	
Refrigeration	unıts	are used to	pro	vide s	storage to	r hur	nidity/te	emperatu	ce
				0.170					
DD 1 FORM 1391		PREVIOUS		ONS MAY IL EXH	7 BE USED INT AUSTED	ERNAL	ЦΥ	PAGE	E NO. 81

1.COMPONENT			2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA	
ARMY			11 MAY 2009
3.INSTALLATION AN	ID LOCATION		
Bagram Air Bas	se, Afghanistan (Afghanistan Various)		
4.PROJECT TITLE		5.PROJECT N	UMBER
MedLog Warehou	lse		74154
<u>></u>			
CURRENT SITUAT	FION: (CONTINUED)		
	ical supplies. The administrative offices,	medical	equipment
	and other specialties operate from MILVANs		
	the storage facility.	511100 01	
	<u>PROVIDED:</u> Without this project, medical	sunnlies	and essential
	s will not have a centralized operational		
	rehouse to support US medical facilities i		
	storage of medical supplies is vital to t		
	ting the Afghanistan warfighting mission.	ine nearen	
ADDITIONAL:	All required physical security and antite	rrori cm/f	orgo
	asures will be incorporated. Sustainable p		
	to the development, design, and constructi		
	ential will be incorporated where feasible		project.
Joint use pore	encial will be incorporated where leasible	•	
	גחו גר ז ג חוז		
	VTAL DATA:		
A. Estir (1)	nated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D		osts <u>NO</u>
	(f) Type of Design Contract: Design-bid	l-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 Specificatio		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		21
(4)	Construction Contract Award		AUG 2010
(5)	Construction Start		<u>SEP 2010</u>
(6)	Construction Completion		<u>NOV 2011</u>

1.COMPONENT			2.DATE
	FY 2010	MILITARY CONSTRUCTION PROJ	
ARMY 3.INSTALLATION AN			11 MAY 2009
S. INGIALIDATION AN	2 DOCATION		
Bagram Air Bas	se, Afghanista	n (Afghanistan Various)	
4.PROJECT TITLE	<i>,</i>		5.PROJECT NUMBER
MedLog Warehou	ıse		74154
		ONTINUED)	
		ed with this project which	will be provided from
other approp	priations:		Fiscal Year
Equipment		Procuring	Appropriated Cost
Nomenclati	Ire	Appropriation	Or Requested (\$000)
		NA	

1.COMPONENT								2.DATE	
	FY 2	010 MIL:	ITAF	RY CO	NSTRUCTION	PROJ	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE	2		
Camp Blessing									
Afghanistan (A	Afghan	istan Variou	з)	Waste Management Area					
5. PROGRAM ELEMENT		6.CATEGORY CODE		7.1	ROJECT NUMBER			COST (\$00	0)
							Auth	5,	600
		833			74160		Approp	5,	600
			9	.COST	ESTIMATES				
	ITEM		UM	(M/E)	QUA	NTITY		UNIT COST	COST (\$000)
PRIMARY FACILI	ΓTΥ				~ `				4,651
Incinerator Ur	nits		kg	(TON) 14,515	(16)	221.84	(3,220)
Recycling Fac			EA		1			100,000	(100)
Ash Landfill			m2	(SF)	2,462	(26,501)	137.35	(338)
Hazardous Wast	te Sto	rage	EA		1			100,000	(100)
Covered Storag	ge & S	orting Fac	m2	(SF)	696.77	(7,500)	1,066	(743)
Total from (Contin	uation page							(150)
SUPPORTING FAC	CILITI	ES							300
Electric Servi	Lce		LS						(120)
Water, Sewer,	Gas		LS						(14)
Paving, Walks,	Curb	s & Gutters	LS						(1)
Site Imp(15			LS						(155)
Antiterrorism	Measu	res	LS						(10)
ESTIMATED CONT									4,951
	(5.00%)							248
SUBTOTAL									5,199
SUPV, INSP & C	OVERHE.	AD (7.70%)							400
TOTAL REQUEST									5,599
TOTAL REQUEST									5,600
INSTALLED EQT-									(0)
10.Description of Prop					Waste Mang	<u> </u>			-
facilities inc									
storage and so									
administrative						Lude	electri	cal serv	ice,
utilities, sit	ie imp	rovements, ai	na r	pavem	ents.				
11 000	1 4				NONE				
<u>11. REQ:</u>		,515 kg ADQ		4	NONE		UBSTD:		4,515 kg
	struct	a Waste Mana	ager	nent	Area at Cam	р вт	essing, .	Konar Pro	ovince,
Afghanistan.		aina ia a Dai		1.4		- 6			Ed ad and
REQUIREMENT:		sing is a Bat							
infrastructure									C/. A
comprehensive requirements a		-			-				of
Afghanistan's		-	Laci	ιττιγ	will ensur	e bro	ober are	warusiiip	UL
CURRENT SITUAT			1177	ato i	s disposed	of +1	hrough h	urning i	n open
pits or buryir									_
emissions, and									
danger to pers									
aanger to pers	Joiniet	and potentia	A	Lourg -			C IUCAI (
				TONG	AY BE USED IN				

1.COMPONENT			2.DATE	
	FY 2010 MILITARY CONSTRUCTION PROJEC	CT DATA		
ARMY 3.INSTALLATION AN	D LOCATION		11 M	AY 2009
	Afghanistan (Afghanistan Various)			
4.PROJECT TITLE		5.PROJECT N	IUMBER	
Waste Manageme	ent Area		74	160
habee hanageme			, 1	100
9. COST EST	MATES (CONTINUED)			
.			Unit	Cost
Item	UM (M/E) QUANTITY		COST	(\$000)
PRIMARY FACIL	TY (CONTINUED)			
Administrative	e Fac m2 (SF) 60.39 (650)	1,991	(120)
Antiterrorism	Measures LS			(30)
			Total	150
IMPACT IF NOT	PROVIDED: Without this project, Blessing	q will be	e forced	to
	it the facilites required to properly manage			
5	US-generated waste now will cost the US es	xponentia	ally more	to
remediate in t			_	
ADDITIONAL:	All required physical security and antite			
-	sures will be incorporated. Sustainable p to the development, design, and construction	-		
-	ential will be incorporated where feasible		projecc	•
	ITAL DATA:			
A. Estin (1)	nated Design Data: Status:			
(1)	(a) Date Design Started		APR	2009
	(b) Percent Complete As Of January 2009.			.00
	(c) Date 35% Designed			2009
	(d) Date Design Complete			2010
	(e) Parametric Cost Estimating Used to De		osts	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 Specification(b) All Other Design Costs			
	(c) Total Design Cost			
	(d) Contract			
	(e) In-house			
(4)	Construction Contract Award		<u>JUN</u>	2010
(5)	Construction Start		<u>JUN</u>	2010
(6)	Construction Completion		MAR	2011
(0)				

1.COMPONENT			2.DATE					
	FY 2010 MILIT	TARY CONSTRUCTION PROJE						
ARMY 3.INSTALLATION AN	ID LOCATION		11 MAY 2009					
Camp Blessing	, Afghanistan (Afgha	anistan Various)						
4.PROJECT TITLE			5.PROJECT NUMBER					
Waste Manageme	ent Area		74160					
12. SUPPLEMEN	12. SUPPLEMENTAL DATA: (CONTINUED)							
other approp								
	-		Fiscal Year					
Equipment		Procuring	Appropriated Cost					
Nomenclatu	ure	Appropriation	Or Requested (\$000)					
		NOVE						
		NONE						

1.COMPONENT								2.DATE	
	FY 2	010 MIL	ITAF	RY CON	ISTRUCTION I	PROJ	ECT DATA		
ARMY							_	11	MAY 2009
3.INSTALLATION AN	ID LOCAT	ION			4.PROJECT	TITLE	2		
FOB Bostick			,						
Afghanistan (A	5			1			ement Ar		•)
5.PROGRAM ELEMENT		6.CATEGORY CODE	3	7.P	ROJECT NUMBER			COST (\$00	-
							Auth Approp		500
		833			74122 ESTIMATES		TIPPIOP	5,5	500
					1				
DDIMADN DAGII	ITEM		UM	(M/E)	QUAN	YTITY		UNITCOST	COST (\$000)
PRIMARY FACIL			1			1	1 ()	221 04	4,451
		onting Eag	-	(TON)			16)	221.84	(3,220)
Covered Storag Ash Landfill	je « S	orting fac		(SF)			7,500)		(743)
	ont of	fiao		(SF)	2,462		26,500) 650)	137.35	(338)
Waste Manageme Antiterrorism			lliz LS	(SF)	60.39	(650)	1,991 	(120)
AIILILEIIOIISII	Measu	les	цъ						(30)
SUPPORTING FAG		FC							381
Electric Serv		<u>6</u>	LS						(129)
Water, Sewer,			LS						(129)
Paving, Walks		a & Cuttora	LS						(99)
Site Imp(LS						(74)
Antiterrorism			LS						(10)
AIILILEIIOIISII	Measu	les	ЦЗ						(10)
ESTIMATED CON	ГРАСТ	COST							4,832
CONTINGENCY									4,852 242
SUBTOTAL	(5.00%	/							5,074
SUPV, INSP & (ារក្រកក្រ	(7 708) AD							391
TOTAL REQUEST		AD (7.708)							5,465
TOTAL REQUEST		(תקח							5,500
INSTALLED EQT									(0)
10.Description of Prop			stri	ict a	Waste Manga	agem	ent Area	Primary	. ,
facilities ind									
storage and so									
Supporting fac									
improvements,							10100, 0		
1	Parom				arariagot				
11. REQ:	14	,515 kg ADQ	Τ:		NONE	S	UBSTD:	14	1,515 kg
		a Waste Man		nent A					-
Afghanistan.	001400					205	01011, 114		,
REQUIREMENT:	Bost	ick is a Bat	tali	on-si	zed FOB that	at w	ill regu	ire effic	cient
infrastructure									
comprehensive			-		-				_,
requirements a									of
Afghanistan's				1		F = 0]		· · · · · · · · · · · · · · · · · · ·	_
CURRENT SITUA			was	ste is	disposed o	of ti	hrouah h	urnina in	1 open
pits or buryin									
emissions, and									
danger to pers									
		Poconci,				_ 011			
		DEDUTOUS		TONG M	AY BE USED INT	ד גדא כובו	T 37		

1.COMPONENT			2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE		
ARMY			11 MAY 2009
3.INSTALLATION AN	ID LOCATION	+	
FOB Bostick, A	Afghanistan (Afghanistan Various)		
4.PROJECT TITLE		5.PROJECT NU	MBER
Waste Manageme	ent Area		74122
<u>_</u>			
IMPACT IF NOT	PROVIDED: Without this project, Bostick	will be :	forced to
operate without	it the facilites required to properly mana	ge waste.	Improper
	US-generated waste now will cost the US e	-	
remediate in t	the future.		
ADDITIONAL:	All required physical security and antite	rrorism/fo	orce
protection mea	asures will be incorporated. Sustainable p	rinciples	will be
integrated int	to the development, design, and constructi	on of the	project.
Joint use pote	ential will be incorporated where feasible	•	
	NTAL DATA:		
A. Estin	nated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D	-	sts <u>NO</u>
	(f) Type of Design Contract: Design-bid	-build	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(2)	Tabal Destine Gest (z) (z) (b) OD (d) (c) (b) OD (d) (c) (c)	\ \	(4000)
(3)	Total Design Cost (c) = (a)+(b) OR (d)+(e (a) Production of Plans and Specificatio		(\$000) 203
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		
	(e) III-II0ube		
(4)	Construction Contract Award		TIN 2010
(1)			
(5)	Construction Start		TIN 2010
(3)			
(6)	Construction Completion		MAR 2011
(3)			

1.COMPONENT			2.DATE					
ARMY	FY 2010 MILIT	CARY CONSTRUCTION PROJE	ECT DATA 11 MAY 2009					
3.INSTALLATION AN	D LOCATION		11 MAY 2009					
	Afghanistan (Afghan:	istan Various)						
4.PROJECT TITLE			5.PROJECT NUMBER					
Waste Manageme	ent Area		74122					
habee Hanagenie			/ 1122					
	12. SUPPLEMENTAL DATA: (CONTINUED)							
		th this project which	will be provided from					
other approp	priations:		Fiscal Year					
Equipment		Procuring	Appropriated Cost					
Nomenclati	ure	Appropriation	Or Requested (\$000)					
		NONE						

1.COMPONENT								2.DATE	
	FY 20)10 MIL	ITARY	CONS	TRUCTION 1	PROJI	ECT DATA		
ARMY									MAY 2009
3.INSTALLATION AND	D LOCAT	ION			4.PROJECT	TITLE			
Camp Dwyer									
Afghanistan (A	fqhan	istan Variou	з)		Fuel Sys	stem	, Ph 1		
5. PROGRAM ELEMENT	-	6.CATEGORY CODE		7.PRC	JECT NUMBER		-	COST (\$00	0)
							Auth	5,	800
		411			74147		Approp		800
			9.C	OST ES	STIMATES				
	ITEM		UM (1	M/E)	IAUO	ITITY		UNIT COST	COST (\$000)
PRIMARY FACILI			011 (1	1/ 2/	gorn			011110001	3,541
Fuel Storage S	ystem,	Tanks/Pump	m31(I	3L)	1,153	(7,252)	2,752	(3,173)
POL Pipeline,	-	-		LF)	350		1,148)		(263)
Containment Be	-	-	LS						(100)
Building Infor	matior	n Systems	LS						(5)
		-							
SUPPORTING FAC	ILITI	ES							1,578
Electric Servi			LS						(411)
Water, Sewer,	Gas		LS						(276)
Paving, Walks,	Curbs	& Gutters	LS						(141)
Storm Drainage			LS						(101)
Site Imp(56	4) Der	no()	LS						(564)
Information Sy	stems		LS						(15)
Antiterrorism	Measu	res	LS						(70)
ESTIMATED CONT	RACT (COST							5,119
CONTINGENCY (5.00%)	1							256
SUBTOTAL									5,375
SUPV, INSP & O	VERHEA	AD (7.70%)							414
TOTAL REQUEST									5,789
TOTAL REQUEST									5,800
INSTALLED EQT-	OTHER								()
10.Description of Propo					l distribu			u	
Project includ									
points, pumpin		-		-	-				
systems, light									
Supporting fac							tencing	& lighti	ng, and
electrical, wa	ter, s	sewer, & sto	rm dra	aınag	e systems	•			
11 050						~-			
<u>11. REQ:</u>		785 m31 ADQ			NONE		JBSTD:		3,785 m3l
		phase one o	t the	fuel	storage 8	& dis	stributi	on system	m at
Camp Dwyer, Af	5				1		-		
REQUIREMENT:	-	Dwyer requi						-	
1,000,000 gall			pport	ot a	ir & land	opei	rations	ior Opera	ation
Enduring Freed			D				a		
CURRENT SITUAT		Currently,							
troops and ope						-			
	planned for Dwyer that will require a large amounts of fuel to operate. IMPACT IF NOT PROVIDED: Without this project, Dwyer will be forced to								
IMPACT IF NOT									
operate with a	-	-			-		_	-	-
use and requir									
systems are vu	ineral	ble to enemy	attad	ck th	at could o	cause	e injury	or loss	oi the
		DE			BE USED INT				

1.COMPONENT		2.DATE	
	FY 2010 MILITARY CONSTRUCTION PROJECT		
ARMY		11	1 MAY 2009
3.INSTALLATION AN	D LOCATION		
	Eghanistan (Afghanistan Various)		
4.PROJECT TITLE	5.P	ROJECT NUMBER	
Fuel System, I	Dh 1		74147
raci bystem, r			, = _ = /
IMPACT IF NOT	PROVIDED: (CONTINUED)		
FOB's critical			
	All required physical security and antiterro		
-	asures will be incorporated. Sustainable prin	-	
-	to the development, design, and construction	of the proje	ect.
Joint use pote	ential will be incorporated where feasible.		
	Requested		
	FY2010(\$000) FYDP		
Authorization	\$5,800 TBD		
Authorization	of \$5,800 TBD		
Appropriation			
Appropriation	\$5,800 TBD		
12. SUPPLEMEN	JTAL DATA:		
	nated Design Data:		
(1)	Status:		
	(a) Date Design Started		APR 2009
	(b) Percent Complete As Of January 2009		.00
	(c) Date 35% Designed		
	(d) Date Design Complete		MAY 2010
	(e) Parametric Cost Estimating Used to Deve		NO
	(f) Type of Design Contract: Design-bid-bu	iild	
(2)	Basis:		
(2)	(a) Standard or Definitive Design: NO		
	a, scandara er sermitive sebign. no		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$:		(\$000)
	(a) Production of Plans and Specifications.		
	(b) All Other Design Costs		102
	(c) Total Design Cost		307
	(d) Contract		
	(e) In-house	· · · · · · · · · · ·	102
(4)	Construction Contract Award	· · · · · · · · · · · · <u>· ·</u>	JUL 2010
(5)	Construction Start	-	NIG 2010
(5)		· · · · · · · · · · · · <u> </u>	VIUZ ZUIU
(6)	Construction Completion		MAY 2011
()			
PAGE NO. 94	PREVIOUS EDITIONS MAY BE USED INTERNALLY	FC PC	RM 1391C
10. 91	UNTIL EXHAUSTED	20 1 DE	IC 76 - 0 5 - 0

1.COMPONENT				2.DATE			
ARMY	FY 2010 MILITA	ARY CONSTRUCTION PROJE	CT DATA	11 MAY	2009		
3.INSTALLATION AN	ND LOCATION			II MAI	2009		
Camp Dwyer, At 4.PROJECT TITLE	fghanistan (Afghanist	can Various)	5.PROJECT N	IMDED			
4.PROJECT TITLE			5.PROJECT N	UMBER			
Fuel System, H	Fuel System, Ph 1 74147						
	····· / ··· · · ·	-)					
A. ESCI	mateu Design Data. (concinued)					
		n this project which w	vill be pr	ovided fro	m		
other approp	priations:		Figca	l Year			
Equipment		Procuring			Cost		
Nomenclatu		Appropriation			(\$000)		
		NA					

1.COMPONENT								2.DATE	
	FY 20	10 MII	ITAF	RY CON	STRUCTION	PROJI	ECT DATA		
ARMY	0	,		501					MAY 2009
3.INSTALLATION AN	D LOCATI	ON			4.PROJECT	TITLE	1		
Camp Dwyer									
Afghanistan (A	Afghani	stan Variou	ls)		Waste M	anaqe	ement Co	mplex	
5. PROGRAM ELEMENT	-	5.CATEGORY COD		7.P	ROJECT NUMBER			COST (\$00	0)
							Auth	6,	900
		833			74171		Approp	6,	900
			9	.COST	ESTIMATES				
	ITEM		UM	(M/E)	QUAI	YTITY		UNIT COST	COST (\$000)
PRIMARY FACILI	ſΤΥ								5,593
Incinerator Ur	nits		kg	(TON)	14,515	(16)	228.18	(3,312)
Recycling Faci	llity		EA		1			150,000	(150)
Compost Facili	-		EA		1			100,000	(100)
Medical Incine			EA		1			650,000	
Hazardous Wast		-	EA		1			150,000	
Total from C									(1,231)
SUPPORTING FAC		S							513
Electric Servi			LS						(140)
Water, Sewer,			LS						(88)
Paving, Walks,		& Gutters	LS						(45)
Storm Drainage			LS						(25)
Site Imp(20			LS						(205)
Antiterrorism	Measur	es	LS						(10)
ESTIMATED CONT									6,106
	(5.00%)	001							305
SUBTOTAL	(3.000)								6,411
SUPV, INSP & C	VERHEA	D (7.70%)							494
TOTAL REQUEST	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								6,905
TOTAL REQUEST	(ROUND	ED)							6,900
INSTALLED EQT-									(0)
10.Description of Prope			Istru	ıct a	Waste Mang	ageme	ent Area	. Primar	,
facilities inc	clude 1				-	-			-
sorting facili									
incinerator, h	nazardo	us waste st	ora	ge, an	d an ash l	andf	ill. Sup	porting	
facilities inc	clude u	tilities, s	ite	impro	vements, p	aveme	ents and	drainag	e.
11. REQ:	14,	515 kg ADQ	2Τ :		NONE	SI	JBSTD:	1	4,515 kg
PROJECT: Cons	struct	a Waste Man	lagen	nent A	rea at Cam	p Dwy	yer, Afg	hanistan	•
REQUIREMENT:	Dwyer	is a Batta	lior	1-size	d Camp tha	t wi	ll requi:	re effic	ient
infrastructure									S). A
comprehensive		-			-				
regulations. 7									
Facility, that								. This f	acility
will ensure pr									
CURRENT SITUAT					disposed				
pits or buryir									
emissions, and									
danger to pers	sonnel	and potenti	al]	long-t	erm harm t	o the	e local (environm	ent.

1.COMPONENT					2.DATE	
	FY 2010 MILITARY	CONSTRUCTION	PROJI	ECT DATA		
ARMY 3.INSTALLATION AN					11 N	MAY 2009
5.110111111111111	5 LOCATION					
Camp Dwyer, A:	ghanistan (Afghanistan	Various)				
4.PROJECT TITLE				5.PROJECT N	UMBER	
Waste Manageme	ont Complex				74	1171
waste Managellie					7 -	± ⊥ / ⊥
9. COST EST	MATES (CONTINUED)					
	/				Unit	Cost
Item	UM (M/E) QUA	NTITY		COST	(\$000)
PRIMARY FACIL	TY (CONTINUED)					
Ash Landfill	m2 (SF) 2,46		, ,	137.35	(338)
	ge & Sorting Fac m2 (7,500)		(743)
Admin Fac	m2 ((SF) 60.3	9 (650)	1,991	(120)
Antiterrorism	Measures LS				 Total	(30)
					IULAI	1,431
IMPACT IF NOT	PROVIDED: Without th	nis project, D	wyer w	will be fo	prced to	
	It the facilites requir		-			er
	US-generated waste now					
remediate in t	he future.					
ADDITIONAL:	All required physical	security and	antit	errorism/f	orce	
protection mea	asures will be incorpor	ated. Sustain	able j	principles	s will be	e
-	to the development, des	-			e project	Ξ.
Joint use pote	ential will be incorpor	ated where fe	asible	e.		
	I <u>TAL DATA:</u> nated Design Data:					
(1)	Status:					
(-)	(a) Date Design Start	.ed			API	R 2009
	(b) Percent Complete					.00
	(c) Date 35% Designed					
	(d) Date Design Compl					
	(e) Parametric Cost E					
	(f) Type of Design Co	ntract: Desi	gn-bi	d-build		
(2)	Basis:					
	(a) Standard or Defin	itive Design:	NO			
(3)	Total Design Cost (c)	$-(a) \cdot (b) \cap P$		\sim	((\$000)
(3)	(a) Production of Pla					
	(b) All Other Design					
	(c) Total Design Cost					
	(d) Contract					
	(e) In-house					
	(-,					
(4)	Construction Contract	Award			<u>JU</u>	N 2010
(5)	Construction Start		• • • • •		<u>JU</u>	N 2010
1-1						0.011
(6)	Construction Completio	n	• • • • •		<u>MAI</u>	<u>k 2011</u>
	PREVIOUS EDITIC	ONS MAY BE USED I	NTERNAL	LY	DD FORM	12010
PAGE NO. 98		II. EXHAUSTED			UU 1 DEC 2	JE TOATO

1.COMPONENT				2.DATE		
	FY 2010 MILITZ	ARY CONSTRUCTION PROJE	ECT DATA			
ARMY 3.INSTALLATION AN				11 MA	Y 2009	
J. TINDIALLAITON AN	ID TOCATION					
Camp Dwver, Ad	fghanistan (Afghanis	tan Various)				
4.PROJECT TITLE			5.PROJECT NUMBER			
Waste Manageme	ent Complex			741	71	
	NTAL DATA: (Continue					
A. Estir	mated Design Data: (Continued)				
B. Equip	oment associated wit	h this project which w	vill be pr	ovided fr	om	
other approp		in child project whiteh v	viii de pi	ovided II	Om	
concr appror			Fisca	l Year		
Equipment		Procuring		priated	Cost	
Nomenclatu	ure	Appropriation		quested	(\$000)	
		NONE				

1.COMPONENT								2.DATE	
	FY 2	010 MIL	ITARY	CON	STRUCTION	PROJ	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT TITLE				
Camp Dwyer									
Afghanistan (A					Dining 1		1		
5.PROGRAM ELEMENT		6.CATEGORY COD	E	7.PF	OJECT NUMBER			COST (\$00	
							Auth		200
		722			74324		Approp	2,2	200
			9.0	COST I	ESTIMATES				
	ITEM		UM	(M/E)	QUAI	YTITY		UNITCOST	COST (\$000)
PRIMARY FACILI									1,092
Dining Facility,			m2 (SF)	535	(5,759)	1,330	(712)
Information Sy			LS						(32)
Kitchen Module	e w/Equ	uipment	m2 (SF)	53	(570.49)	4,483	(238)
Standby Generator			kWe (KW)	300	(300)	366.24	(110)
SUPPORTING FAC	ידיתיד.	FQ							865
Electric Servi			LS						(300)
Water, Sewer,			LS						(300) (260)
Paving, Walks,		a & Cuttora	LS						(280)
Storm Drainage		a Gullers	LS						(175)
Site Imp(6		mo()	LS						(30) (60)
Antiterrorism			LS						(20)
Communications		les	LS						
Communications	5		LS						(20)
ESTIMATED CONT	RACT	COST							1,957
CONTINGENCY	(5.00%)							98
SUBTOTAL									2,055
SUPV, INSP & OVERHEAD (7.70%)									158
TOTAL REQUEST									2,213
TOTAL REQUEST (ROUNDED)									2,200
INSTALLED EQT-OTHER APPROP									_,()
10.Description of Prop			struc	t a	Dining Fac:	ilit	v. Prima	rv facil:	()
includes a kit	chen.				0		-	-	-
storage tanks,		-		-					
building infor		-			-			-	
seating capaci									
seatings durin	-	-						-	
_									
walkways, drainage, and parking. Kitchen equipment will be designed, procured, and installed as part of the project. Furniture will be procured with other									
funding. Antit									
11. REQ:	1	,000 PN ADQ	T:		NONE	S	UBSTD:		1,000 PN
PROJECT: Construct a Dining Facility (DFAC) for 1000 personnel at Camp Dwyer,									
Afghanistan.		2		-		-	_	-	
REQUIREMENT:	US F	orces have a	n imm	nedia	te operatio	onal	need fo	r the exp	pansion
<u>REQUIREMENT:</u> US Forces have an immediate operational need for the expansion of the Camp Dwyer to meet operational requirements in RC-East, Afghanistan. In									
order to facilitate the US mission and its command & control element, all									
support facilities must be collocated on the Dwyer.									
CURRENT SITUATION: US Forces are currently planned to augment forces in									
Afghanistan and will require a contingency operating base for rotational									
forces. Dwyer does not currently have a capacity to accommodate all in-coming									
DD FORM 1391		PREVIOUS			Y BE USED INT HAUSTED	ERNAI	'LY	PAGE	E NO. 101

1.COMPONENT	MPONENT								
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA							
ARMY	11 MAY 2009								
3.INSTALLATION AND LOCATION									
Camp Dwyer	Camp Dwyer, Afghanistan (Afghanistan Various)								
4. PROJECT TIT	5.PROJECT NUMBER								
4.11000001 111									
	7.4	74224							
Dining Fac:	lllý	74324							
CURRENT SIT	UATION: (CONTINUED)								
forces.									
	<u>OT PROVIDED:</u> If this project is not funded								
	quate Dining Facility to provide meals to ov	-							
maintain h	gher standards of sanitary cooking and food	preparation area.							
Without a p	lace to properly cook and serve meals, US fo	prces stationed at Dwyer							
are subject	to unnecessary health risks; this will sign	nificantly degrade US							
capabilitie	s resulting in decreased operating capacity.								
ADDITIONAL	All required physical security and antite	errorism/force							
protection	measures will be incorporated. Sustainable p	principles will be							
integrated	into the development, design, and construct	lon of the project.							
-	otential will be incorporated where feasible								
-	L								
12. SUPPLE	MENTAL DATA:								
	timated Design Data:								
(1									
(-	(a) Date Design Started	7 DD 2009							
	(b) Percent Complete As Of January 2009.								
	(c) Date 35% Designed								
	(d) Date Design Complete								
	(e) Parametric Cost Estimating Used to I								
	(f) Type of Design Contract: Design-bio	i-build							
(2) Basis:									
	(a) Standard or Definitive Design: NO								
(1	y								
	(a) Production of Plans and Specification	ons							
	(b) All Other Design Costs								
	(c) Total Design Cost								
	(d) Contract								
	(e) In-house								
(4) Construction Contract Award	JUL 2010							
, ,	,								
(1) Construction Start	AUG 2010							
(-									
(() Construction Completion	NOV 2011							
((

1.COMPONENT					2.DATE		
	FY 2010	MILITARY C	ONSTRUCTION	PROJECT DAT		112 2000	
ARMY 3.INSTALLATION AN	D LOCATION					AY 2009	
Camp Dwyer, Afghanistan (Afghanistan Various)							
4.PROJECT TITLE		5.PROJE	5.PROJECT NUMBER				
			74324				
Dining Facilit	- Y				/4	324	
12. SUPPLEMEN	ITAL DATA:	CONTINUED)					
		ted with thi	s project wl	hich will be	e provided f	rom	
other approp	priations:						
		_			lscal Year		
Equipment			uring		opropriated	Cost	
Nomenclati	ire	Appr	opriation		Requested	(\$000)	
			NA				

1.COMPONENT							2.DATE	
	FY 2	010 1	ΙΤΙ.ΤͲΔΡΥ	CONS	TRUCTION PROJE	ест рата	Z.DAIL	
ARMY								MAY 2009
3.INSTALLATION AN		TON			4.PROJECT TITLE			MAI 2005
	2 200111	1011						
Camp Dwyer Afghanistan (A	fahan	iaton Nori	ourd)		Contingency	Houging	Dh 1	
5. PROGRAM ELEMENT		6.CATEGORY		7 000	JECT NUMBER	8. PROJECT		0)
5.PROGRAM ELEMENT		6.CAIEGORI (JODE	7.PRC	JUECI NOMBER	Auth		
		801			R 420C	Approp		600
		721	0.0		74326		8,	600
9.COST ESTIMATES								
	ITEM		UM (M/E)	QUANTITY		UNITCOST	COST (\$000)
PRIMARY FACIL					4.5			3,368
Relocatable Ho	-				15		93,300	
Non-Recoverabl	Le Com	p./Erectic			15		92,300	(1,385)
Roads			LS					(583)
SUPPORTING FAC		ES						4,222
Electric Servi			LS					(1,184)
Water, Sewer,			LS					(1,100)
Paving, Walks,		s & Gutter						(226)
Storm Drainage			LS					(145)
Site Imp(86	57) De	mo()	LS					(867)
Antiterrorism	Measu	res	LS					(700)
ESTIMATED CONT	RACT	COST						7,590
	(5.00%							380
SUBTOTAL	(0.000	,						7,970
SUPV, INSP & (ларал		•)					614
TOTAL REQUEST		AD (7.708						8,584
TOTAL REQUEST		(חישת						8,600
INSTALLED EQT-								(10,000)
10.Description of Prop			longtaila	+ Com	tingency Housi	ing to m	m] a ga	(10,000)
					u	0	-	
					ies will provi			
					onnel. Primary			
_		-			of Relocatable		-	
	-		-		for housing wi	-		WITH
			-		es include sit			
-				-	ntilation and			-
	ıforma	tion syste	ems. Ant	iterr	rorism/Force Pi	rotection	n measure	e are
included.								
<u>11. REQ:</u>		,500 PN A				JBSTD:		3,300 PN
PROJECT: Cons	struct	the first	phase	of cc	ontingency hous	sing at (Camp Dwy	er,
Afghanistan.	(Curre	nt Missior	L)					
REQUIREMENT:	The .	Army has a	in immed	iate	need for housi	ing facil	ities a	t Camp
Dwyer to meet	requi	rements ir	Region	al Cc	ommand-South(RC	C-S) Afgh	nanistan	. US
Forces are housed in expeditionary facilities such as tents and plywood & wood frame huts, which do not provide adequate protection from enemy fire and								
extreme weather				-	-	1		

1.COMPONENT	FY 2010 MI	LITARY CONS	STRUCTION PROJE	CT DATA	2.DATE
ARMY 3.INSTALLATION AN	DLOCATION				11 MAY 2009
4.PROJECT TITLE	ghanistan (Afgha	nistan var:	1	5.PROJECT N	IUMBER
Contingency Ho	uging Dh 1				74326
Concrigency ho	using, Ph i				74320
expeditionary their expedition extremely vulr or cool to acc temperatures in <u>IMPACT IF NOT</u> have adequate, will continue protection from of personnel in frame huts that exposure to the replaced on a missions in on housing. <u>ADDITIONAL:</u> protection mean integrated integrated	as tents or plyw in nature and ha onary constructi erable to fire. eptable standard nside the plywoo	ood & wood ve a maximu on, they po The ineffic s. Due to a d & wood f: his project ter being o and plywood extreme wea acted due t zard and a: plywood & t is, divert: he safety a sical secu: corporated t, design,	frame huts. The um 3-5 year life ose a safety and cient mechanica an absence of i rame huts drop t is not funded deployed to Afg d & wood frame ather condition to living in te re not insulate wood frame huts ing funds away and quality of rity and antite . Sustainable p and constructi	ese build e span. E d health l systems nsulation below fre l, US Force hanistan. huts that s. The co ents or pl d for con will hav from the life for errorism/f principles on of the	Because of risk and are s cannot heat h, winter bezing. tes will not US Forces to provide no ombat readiness tywood & wood atinuous re to be warfighter military torce s will be
	Request FY2010(FYDP		
Authorization	\$8,60	0	TBD		
Authorization Appropriation	of \$8,60	0	TBD		
Appropriation	\$8,60	0	TBD		
	(b) Percent Com(c) Date 35% De(d) Date Design(e) Parametric	Started plete As O signed Complete. Cost Estima	E January 2009. ating Used to D ct: Design-bid	Develop Cc	<u>.00</u> <u>NOV 2010</u> <u>MAR 2010</u>

1.COMPONENT					2.DATE				
		FY 2010 MILIT	ARY CONSTRUCTION PROJE	ECT DATA					
ARMY					11 MA	Y 2009			
3.INSTALLATI	ION ANI) LOCATION							
a b									
4. PROJECT TI		ghanistan (Afghanis	stan Various)	5.PROJECT N					
4.PROJECI II				5.PROJECI N	UMBER				
Contingen	CV HO	using, Ph 1			743	26			
concingent	07 110	aoing, in i			, 10	20			
12. SUPPI	LEMEN	TAL DATA: (Continue	ed)						
		ated Design Data:							
	(2)	Basis:							
		(a) Standard or De	efinitive Design: NO						
	(3)	Total Design Cost	(c) = (a) + (b) OR (d) + (e)	-) ·	(\$0	00)			
		~	Plans and Specificatio						
			.gn Costs						
			 Cost			451			
						301			
						150			
	(4)	Construction Contra	act Award		<u>JUN</u>	2010			
	(5)	Construction Start.	Construction Start						
	(6)	Construction Comple	etion		<u>May</u>	2011			
		ment associated wit riations:	h this project which w		covided fr al Year	om			
Equipr	ment		Procuring	Appro	priated	Cost			
Nomeno		re	Appropriation		quested	(\$000)			
						<u> </u>			
Relocata	able :	Housing	2010	2010	1	10,000			
				TOT	'AL	10,000			

1.COMPONENT							2.DATE	
	FY 2	010 MILI	ITARY	CONST	TRUCTION PROJ	ECT DATA		
ARMY							11	MAY 2009
3.INSTALLATION AN	ID LOCAT	ION			4.PROJECT TITLE	2		
Camp Dwyer								
Afghanistan (A	Afghan	istan Various	3)		Contingency	Housing	, Ph 2	
5.PROGRAM ELEMENT	1	6.CATEGORY CODE		7.PROJ	JECT NUMBER	8.PROJECT	COST (\$00) (C
						Auth	6,9	900
		721			74330	Approp	6,9	900
9.COST ESTIMATES								
	ITEM		UM (N	4/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL	ITY							3,075
Relocatable Ho	ousing	Foundations	EA		15		93,300	(1,400)
Non-Recov Com	ponent	s/Erection	EA		15		92,300	(1,385)
Roads			LS					(275)
Antiterrorism	Measu	res	LS					(15)
	977 T m T	EC						2 000
SUPPORTING FAC Electric Serve		<u>65</u>	LS					2,990 (781)
			LS LS					
Water, Sewer,								(735)
Paving, Walks		s & Gullers	LS					(115)
Storm Drainage Site Imp(1,05		mo (LS LS					(109)
								(1,050)
Antiterrorism	Measu	res	LS					(200)
ESTIMATED CON	FRACT	COST						6,065
CONTINGENCY	(5.00%)						303
SUBTOTAL								6,368
SUPV, INSP & (OVERHE.	AD (7.70%)						490
TOTAL REQUEST								6,858
TOTAL REQUEST	(ROUN	DED)						6,900
INSTALLED EQT	-OTHER	APPROP						(10,500)
10.Description of Prop	osed Const	ruction Cons	struct	: Cont	ingency Hous	ing faci	lities to)
support 1,100 assembly/insta and hallways. appropriations infrastructure information sy included.	allati RLBs s. Sup e, hea ystems	on of Relocat to be used fo porting facil ting/ventilat , etc. Antite	cable or hou lities tion a errori	Build using s incl and a:	dings (RLBs), will be purch lude site prep ir conditionin prce Protectio	associa hased wi paration ng (HVAC on measu	ted stain th other , pavemen), and res are	rways, nt, site
11. REQ: <u>PROJECT:</u> Cons (Current Miss: <u>REQUIREMENT:</u> Dwyer to meet expeditionary not provide ac conditions. <u>CURRENT SITUA</u> housing, such expeditionary	struct ion) The requi facil dequat <u>FION:</u> as te	Army has an i rements in so ities such as e protection Personnel k nts or plywoo	Housi immedi outher s tent from oased od & v	iate n cn Afg cs and enemy at Ca wood f	Ph 2, at Camp need for hous: ghanistan. US d plywood & wo y fire and ext amp Dwyer are frame huts. Th	ing faci Forces ood fram treme we housed hese bui	Afghanist lities at are house e huts, w ather in exped: ldings an	c Camp ed in vhich do itionary ce
DD ^{FORM} 1391		PREVIOUS		IS MAY	BE USED INTERNAL	ΓΥ	PAGE	NO. 109

L.COMPONENT					2.DATE
ARMY	FY 20	010 MILITARY	CONSTRUCTION PRO	DJECT DATA	11 MAY 2009
ARMI 3.INSTALLATION AN	D LOCATION				11 MAI 2009
	.		· ·		
Camp Dwyer, Af .project title	ighanistar	n (Afghanistan	Various)	5.PROJECT N	UMBER
Contingency Ho	ousing, Pł	n 2			74330
extremely vulr or cool to acc temperatures in <u>IMPACT IF NOT</u> have adequate, will continue protection fro of personnel in frame huts that exposure to the replaced on a missions in on housing. ADDITIONAL:	ionary con nerable to ceptable s inside the <u>PROVIDED</u> , safe hou living in om enemy f is negative at pose a ne element case-by-con rder to in All require	nstruction, the o fire. The ine- standards. Due e plywood & woo ising after bein tents and ply fire or extreme vely impacted of fire hazard an ts. The plywood case basis, div mprove the safe	ey pose a safety efficient mechan: to an absence of od frame huts dro oject is not fund wood & wood frame weather condit: due to living in ad are not insula & wood frame hu- rerting funds away ety and quality of security and ant ated. Sustainable	ical systems f insulation op below fre ded, US Forc Afghanistan. ne huts that ions. The co tents or pl ated for con uts will hav ay from the of life for iterrorism/f	a cannot heat a, winter eezing. ees will not US Forces provide no ombat readiness ywood & wood ttinuous re to be warfighter military
ntegrated int	to the dev	velopment, desi	gn, and constructed where feasil	ction of the	
integrated int	to the dev	velopment, desi	gn, and constru	ction of the	
integrated int Joint use pote	to the dev	velopment, desi ll be incorpora	gn, and construe ated where feasil Requested	ction of the ole.	
integrated int Joint use pote Authorization Authorization	to the devential wil	velopment, desi ll be incorpora FY2009(\$000)	gn, and construct ated where feasil Requested FY2010(\$000)	ction of the ole. FYDP	
integrated int	to the devential wil	velopment, desi ll be incorpora FY2009(\$000) \$10,800	gn, and construct ated where feasil Requested FY2010(\$000) \$6,900	ction of the ole. FYDP TBD	
Integrated int Joint use pote Authorization Authorization Appropriation Appropriation	of of <u>VTAL DATA:</u> nated Desi Status: (a) Date (b) Perc (c) Date (d) Date (e) Para (f) Type Basis:	velopment, desi ll be incorpora FY2009(\$000) \$10,800\$100\$100\$100\$100\$100\$100\$100\$100\$100\$	eded. Action of January 200 Action of	FYDP TBD TBD TBD TBD TBD O9	<pre> <u>APR 2009</u> <u>00</u> <u>DEC 2009</u> <u>JUN 2010</u></pre>

1.COMPONENT		2.	DATE						
ARMY	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA	11 MAY 2009						
3.INSTALLATION AN	D LOCATION	Į	11 MAI 2009						
	fghanistan (Afghanistan Various)								
4.PROJECT TITLE		5.PROJECT NUME	3ER						
Contingency Housing, Ph 2 74330									
12. SUPPLEMENTAL DATA: (Continued) A. Estimated Design Data: (Continued)									
(3)	Total Design Cost (c) = (a) + (b) OR (d) + (e)		(\$000)						
	(a) Production of Plans and Specification(b) All Other Design Costs								
	(c) Total Design Cost								
	(d) Contract								
	(e) In-house								
(4)	Construction Contract Award		.TIII. 2010						
(5)	Construction Start		. <u>AUG 2010</u>						
(6)	Construction Completion		. <u>AUG 2011</u>						
	pment associated with this project which w	vill be prov	ided from						
other approp	priations:	Fiscal	Voor						
Equipment	Procuring	Appropr							
Nomenclati		Or Requ							
		<u></u>							
RLB Housing	Units	2009	10,000						
RLB Shwr/Lat		2009	500						
		TOTAL	10,500						

1.COMPONENT								2.DATE	
1.COMPONENT	FY 2010 MILITARY CONSTRUCTION PROJECT DATA								
ARMY	11 MAY 200						MAY 2009		
3.INSTALLATION AN	D LOCAT	'ION			4.PROJECT TITLE				
FOB Frontenac									
Afghanistan (A	∖fqhan	istan Variou	s)		Contino	qency	Housing		
5.PROGRAM ELEMENT	0	6.CATEGORY CODE		7.PH	ROJECT NUMBER	_		COST (\$00	0)
							Auth	3,8	800
		610			73195		Approp	3,8	800
			9.	COST 1	ESTIMATES				
	ITEM		UM	(M/E)	OUZ	ANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL	ITY								2,413
Community Act	vitie	s Center	m2	(SF)	280) (3,014)	2,650	(742)
Relocatable Ho	ousing	Foundation	EA		<u> </u>	9		93,300	(840)
Non-Recov Comp	onent	as/Erection	EA		<u>-</u>	9		92,300	(831)
SUPPORTING FAC		ES							959
Electric Servi			LS						(249)
Water, Sewer,			LS						(405)
Paving, Walks,		s & Gutters	LS						(45)
Storm Drainage			LS						(55)
Site Imp(17			LS						(175)
Antiterrorism	Measu	res	LS						(30)
ESTIMATED CONT									3,372
CONTINGENCY	(5.00%)							169
SUBTOTAL									3,541
SUPV, INSP & ()VERHE	AD (7.70%)							273
TOTAL REQUEST		(תידת							3,814
TOTAL REQUEST									3,800
INSTALLED EQT- 10.Description of Prop			atan		ntingency	Houg	ing to m		(3,500)
expeditionary					U 1		0	-	- *** <i>*</i>
facilities wil									ary
Relocatable Bu			-		-				will be
purchased with		-			-		-	-	
preparation, p				-					
conditioning						-			
measures are							, = 0.		-
11. REQ:		670 PN ADQ	Т:		NONE	SI	UBSTD:		670 PN
	struct	Contingency		sinq				tan. (Cu	
Mission)		5 1		2			-		
REQUIREMENT:	The	Army has an	immed	liate	need for	hous	ing faci	lities a	t
Contingency Op		-					-		
Command-South	(RC-S) Afghanista	n. US	5 For	ces are ho	oused	in expe	ditionary	Y
facilities suc	ch as	tents and pl [.]	ywood	1 & w	ood frame	huts	, which o	do not pi	rovide
adequate prote	ection	from enemy	fire	and	extreme we	eathe	r condit:	ions.	
CURRENT SITUAT	CION:	Personnel	based	d at	COB Fronte	enac a	are house	ed in	
expeditionary	housi	ng, such as	tents	s or	plywood &	wood	frame h	uts. The	se
buildings are	exped	itionary in :	natu	re an	d have a r	naxim	um 3-5 ye	ear life	span.
		DREVITOUC	FDTTT	ONG MA	Y BE USED IN	TAKCIT	T 37	FORI	

1.COMPONENT	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA	2.DATE						
ARMY			11 MAY 2009						
3.INSTALLATION AND LOCATION									
FOB Frontenac	FOB Frontenac, Afghanistan (Afghanistan Various)								
4.PROJECT TITLE	4.PROJECT TITLE 5.PROJECT NUMBER								
Contingency Housing 73195									
CURRENT SITUATION: (CONTINUED)									
Because of the safety and hea mechanical sys	eir expeditionary construction, they also alth risk and are extremely vulnerable to stems cannot heat or cool to acceptable st insulation, winter temperatures inside th	fire. The andards.	e inefficient Also, due to						
_	-	ITC Ford	na will not						
have adequate, will continue protection fro of personnel : frame huts that exposure to the replaced on a missions in or housing. <u>ADDITIONAL:</u> protection meating	<u>PROVIDED:</u> If this project is not funded , safe housing after being deployed to Afg living in tents and plywood & wood frame om enemy fire or extreme weather condition is negatively impacted due to living in te at pose a fire hazard and are not insulate he elements. The plywood & wood frame huts case-by-case basis, diverting funds away rder to improve the safety and quality of All required physical security and antite asures will be incorporated. Sustainable p to the development, design, and constructi ential will be incorporated where feasible	ghanistan. huts that huts that s. The co ents or pl ed for con s will hav from the life for errorism/f principles on of the	US Forces provide no mbat readiness ywood & wood tinuous re to be warfighter military force will be						
borne use peet	sillial will be incorporated where reasing	-							
12. SUPPLEMEN	NTAL DATA:								
A. Estir	mated Design Data:								
(1)	Status:								
	 (a) Date Design Started (b) Percent Complete As Of January 2009. (c) Date 35% Designed (d) Date Design Complete (e) Parametric Cost Estimating Used to D (f) Type of Design Contract: Design-bid 	Develop Co	<u>.00</u> <u>DEC 2009</u> <u>JUN 2010</u>						
(2)	Basis:								
	(a) Standard or Definitive Design: NO								
(3)	Total Design Cost (c) = (a)+(b) OR (d)+(e (a) Production of Plans and Specification (b) All Other Design Costs	ons	66 199 133						
(4)	Construction Contract Award		<u>AUG 2010</u>						
(5)	Construction Start		<u>SEP 2010</u>						

1.COMPONENT						2.DATE	
	FY 201	0 MILIT	ARY CONSTRUCTIO	N PROJE	CT DATA		
ARMY 3.INSTALLATION AN						11 MZ	AY 2009
3.INSTALLATION AN	ID LOCATION						
FOB Frontenac	. Afghanist	an (Afgha	nistan Various)				
4.PROJECT TITLE	,	(112 9110	<u></u>		5.PROJECT N	IUMBER	
Contingency Ho	ousing					731	.95
			2.)				
	NTAL DATA: mated Desig						
A. ESCII (6)	-		tion				2011
(0)	001100110001	eempre			•••••		2011
		iated wit	h this project	which w	ill be pi	covided fr	rom
other approp	priations:						
						al Year	Cost
Equipment Nomenclatu	170		Procuring Appropriation			opriated	Cost (\$000)
Nomenciaci			Appropriation		<u>OI K</u>	equesceu	(2000)
Relocatable	Housing		2010		2010)	3,500
					TOT	TAL	3,500

1.COMPONENT							2.DATE	
	FY 2010 MILITARY CONSTRUCTION PROJECT DATA							
ARMY							11	MAY 2009
3.INSTALLATION AN		ION			4.PROJECT TIT	LE		
FOB Frontenac			,					
Afghanistan (.					Dining Fac			•
5.PROGRAM ELEMEN	Γ.	6.CATEGORY COD	E	7.PRC	DJECT NUMBER	8.PROJECI Auth	'COST (\$00	
		700			72220	Approp	•	200
		722	9 0	097 50	73228 STIMATES		۷,۱	200
			_					
PRIMARY FACIL	ITEM TTV		UM (1	M/E)	QUANTIT	Y	UNITCOST	COST (\$000) 1,060
Dining Facili			m2 (\$	<u>२</u> म)	535 (5,759)	1,330	(712)
Kitchen Modul	-	iinment	m2 (1	-	53 ((238)
Standby Gener		птршенс	kWe()		300 (300)		(110)
beamaby dener	acor		12100 (1		500 (500)	500.24	(110)
SUPPORTING FA	CILITII	ES						905
Electric Serv	ice		LS					(300)
Water, Sewer,			LS					(260)
Paving, Walks		s & Gutters	LS					(175)
Storm Drainag			LS					(30)
Site Imp(1			LS					(100)
Antiterrorism		res	LS					(20)
Communication	Lines		LS					(20)
ESTIMATED CON								1,965
CONTINGENCY	(5.00%))						98
SUBTOTAL		()						2,063
SUPV, INSP &		AD (7.70%)						159
TOTAL REQUEST								2,222
TOTAL REQUEST								2,200
INSTALLED EQT						bee Destant		()
10.Description of Proposed Construction Construct a Dining Facility. 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 1000 persons per meal; seating capacity is provided to support the desired number of personnel and seatings during each meal period. 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. Antiterrorism/Force Protection will be included.								
Protection will be included.11. REQ:1,000 PN ADQT:NONESUBSTD:1,000 PNPROJECT:Construct a Dining Facility to support 1000 personnel at FOBFrontenac, Afghanistan.REQUIREMENT:US Forces have an immediate operational need for the expansionof the Forward Operating Base Frontenac to meet operational requirements inRC-South, Afghanistan.In order to facilitate the US mission and its command &control element, all support facilities must be collocated on COB Frontenac.CURRENT SITUATION:US Forces are currently planned to augment forces inAfghanistan and will require a contingency operating base for rotationalforces.Frontenac does not currently have a sustaining capacity to							pansion ts in ommand & tenac. in	
DD FORM 1391		PREVIOUS			BE USED INTERN	ALLY	PAGE	NO. 117

1.COMPONENT		2.1	DATE
1.000000000000000	FY 2010 MILITARY CONSTRUCTION PROJE		
ARMY			11 MAY 2009
3.INSTALLATION AN	D LOCATION		
	Afghanistan (Afghanistan Various)		
4.PROJECT TITLE		5.PROJECT NUMB	ER
I			
Dining Facilit	·Y		73228
CURRENT SITUAT			
Appropriately IMPACT IF NOT	accommodate all in-coming forces. <u>PROVIDED:</u> If this project is not funded	TTC Forces	will not
	te Dining Facility to provide meals to ov		
_	standards of sanitary cooking and food pr	_	
-	erly cook and serve meals, US forces stati	-	
	necessary health risks; this will signific		
-	resulting in decreased operating capacity.	<u> </u>	
-	All required physical security and antite	rrorism/for	ce
	asures will be incorporated. Sustainable p		
integrated int	to the development, design, and constructi	on of the p	roject.
Joint use pote	ential will be incorporated where feasible		
	ITAL DATA:		
	nated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D		
	(f) Type of Design Contract: Design-bid		5
	(1) Type of Debign concrace. Debign and	Durra	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$		(\$000)
	(a) Production of Plans and Specificatio		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house	•••••	143
(4)	Construction Contract Arrowd		
(4)	Construction Contract Award		. <u>JUL ZUIU</u>
(5)	Construction Start		ATTC 2010
(3)			. <u>AUG 2010</u>
(6)	Construction Completion		. NOV 2011
			·

1.COMPONENT			2.DATE
	FY 2010	MILITARY CONSTRUCTION P	
ARMY 3.INSTALLATION AN			11 MAY 2009
3.INSTALLATION AN	ID LOCATION		
FOB Frontenac	Afghanistan	(Afghanistan Various)	
4.PROJECT TITLE	, Argilanistan		5.PROJECT NUMBER
Dining Facilit	Ξy		73228
	-		
12. SUPPLEMEN	NTAL DATA: (C	CONTINUED)	
		ed with this project whi	ch will be provided from
other approp	priations:		
			Fiscal Year
Equipment		Procuring	Appropriated Cost
Nomenclatu	ure	Appropriation	Or Requested (\$000)
		ΝΤΛ	
		NA	

1.COMPONENT								2.DATE	
	FY 20	010 M	ILITA	RY CO	NSTRUCTION H	PROJI	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE	1		
FOB Gardez									
Afghanistan (A					Tactica	l Rui			
5.PROGRAM ELEMENT		6.CATEGORY C	ODE	7.3	PROJECT NUMBER			COST (\$00	
							Auth Approp	28,	
		111			73420		Арргор	28,	000
					ESTIMATES				
DDIMADU DAGII	ITEM		UI	4 (M/E)	QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACIL					c2 c00	, ,			17,403
Tactical Runwa Runway Overrur	-			(SF)			573,821)		(15,650)
Shoulders	I Area			(SF) (SF)			32,292) 147,466)		(225) (1,028)
Runway/Taxiway	. Tiaht	ing	LS		13,700	(-	14/,400)	75.00	(1,028)
Kuliway/ Taxi way	/ LIGIN	LIIG	СЦ						(300)
SUPPORTING FAC	CILITI	ES							7,671
Electric Servi			LS						(2,000)
Site Imp(5,48	35) Der	no()	LS						(5,485)
Airfield Paver	nent Ma	arkings	LS						(186)
ESTIMATED CONT	TRACT (COST							25,074
CONTINGENCY	(5.00%))							1,254
SUBTOTAL									26,328
SUPV, INSP & (OVERHEA	AD (7.70%)						2,027
TOTAL REQUEST									28,355
TOTAL REQUEST									28,000
INSTALLED EQT-									(0)
10.Description of Prop					2,135 m lor		-	-	
C-130/C-17 ain necessary site and drainage.		-			-			-	
<u>11. REQ:</u> <u>PROJECT:</u> Cons Afghanistan.		,600 m2 A Tactical		y at	NONE Forward Ope:		UBSTD: ng Base		2,600 m2
REQUIREMENT: airstrip (2135 operations in	5m long	g x 29.3m	wide)	capa		orti	ng C-130	and C-1	7
any combination police mentori	on of t ing/tra	the follow aining tea	ing: ms, h	count eadqu	erinsurgency arters units	y/gro s, su	ound com upport u	bat unit: nits, and	s, d combat
aviation. Thes capability at continue to re	the ba	ase for th	e mov	ement	of personne	el an	nd mater	iel, and	will
Afghanistan. CURRENT SITUAT					lly a "green				
small detachme served by grou							-	-	
DD 1 FORM 1391		PREVIO	US EDIT	TIONS N	MAY BE USED INT	ERNAL	LY	חעכב	NO. 121

							2.DATE	Ε
]	FY 2010 M	LITARY CC	NSTRUCTI	ON PROJE	ECT DATA	-	1.1
ARMY 3.INSTALLATION A	ND LOCA	TION						<u>11 MAY 2009</u>
FOB Gardez, A	fghan	istan (Afgha	anistan Va	arious)				
4.PROJECT TITLE						5.PROJECT	NUMBER	
Tactical Runw	vay							73420
CURRENT SITUA	TON.	(CONTINU	רוד)					
portions of A				itting or	peration	al and su	o vlaa	convovs at
constant risk	-					-		-
ground-forces								
an increase i	-		•	-		-		
operations. T	his p	roject is no	ecessary t	o enable	e increa	sed force	postı	ure in
Afghanistan.			,				-	
<u>IMPACT IF NOT</u> Afghanistan w			chis proje					
logistics con								
at the existi	-	-		-				
able to meet	-	-				-		
demands of ad								
pe satisfied								
categories of								
operational c the Pakistan						sing grou	nd flo	ows across
Che Pakistan		nanistan no						
	-		-			arrori am/	fordo	
ADDITIONAL:	All	required phy	ysical sec	curity an	nd antite			l be
ADDITIONAL: protection me	All	required phy s will be in	ysical sec ncorporate	curity an ed. Susta	nd antite ainable p	principle	s will	
ADDITIONAL: protection me integrated in Joint use pot	All : easure nto th	required phy s will be in e developmen	ysical sec ncorporate nt, design	curity an ed. Susta n, and co	nd antite ainable p onstruct:	principle ion of the	s will	
ADDITIONAL: protection me integrated in Joint use pot	All assures to the central	required phy s will be in e developmen l will be in	ysical sec ncorporate nt, design	curity an ed. Susta n, and co	nd antite ainable p onstruct:	principle ion of the	s will	
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME	All : easure nto the centia	required phy s will be in e developmen l will be in DATA:	ysical sec ncorporate nt, design ncorporate	curity an ed. Susta n, and co	nd antite ainable p onstruct:	principle ion of the	s will	
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME	All : easures nto the centia <u>ENTAL</u>	required phy s will be in e developmen l will be in DATA: Design Data	ysical sec ncorporate nt, design ncorporate	curity an ed. Susta n, and co	nd antite ainable p onstruct:	principle ion of the	s will	
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti	All : easure ito the centia CNTAL : mated Stat	required phy s will be in e developmen l will be in DATA: Design Data	ysical sec ncorporate nt, design ncorporate a:	curity an ed. Susta n, and co ed where	nd antite ainable p onstruct: feasible	principle ion of the e.	s will	
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti	All : easure to the centia Mated State (a)	required phy s will be in e development l will be in <u>DATA:</u> Design Data	ysical sec ncorporate nt, design ncorporate a: n Started.	curity an ed. Susta n, and co ed where	nd antite ainable p onstruct: feasible	principle ion of the e.	s will e proj	ject.
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti	All easure to the centia CNTAL State (a) (b) (c)	required phy s will be in e development l will be in <u>DATA:</u> Design Data us: Date Design Percent Con Date 35% Data	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned	ourity and ed. Sustand ed where Of Janua	nd antite ainable ponstruct: feasible 	principle ion of the e.	s will e proj	APR 2009 .00 FEB 2010
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti	All : easures nto the centia ENTAL : mated State (a) (b) (c) (d)	required phy s will be in e development l will be in <u>DATA:</u> Design Data us: Date Design Date 35% Do Date Design	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete	of Janua	nd antite ainable p onstruct: feasible ary 2009	principle ion of the e.	s will e proj	APR 2009 .00 FEB 2010 JUL 2010
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti	All : easure to the centia mated State (a) (b) (c) (d) (e)	required phy s will be in e development l will be in <u>DATA:</u> Design Data us: Date Design Date 35% Date Date Design Parametric	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti	of Janua Mating U	nd antite ainable p onstruct: feasible ary 2009 Jsed to 1	principle ion of the e. Develop Co	s will e proj	APR 2009 .00 FEB 2010 JUL 2010
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti	All : easures nto the centia ENTAL : mated State (a) (b) (c) (d)	required phy s will be in e development l will be in <u>DATA:</u> Design Data us: Date Design Date 35% Do Date Design	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti	of Janua Mating U	nd antite ainable p onstruct: feasible ary 2009 Jsed to 1	principle ion of the e. Develop Co	s will e proj	APR 2009 .00 FEB 2010 JUL 2010
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti (1)	All easures ito the cential mated State (a) (b) (c) (d) (c) (d) (e) (f)	required phy s will be in e development l will be in DATA: Design Data us: Date Design Percent Con Date 35% De Date Design Parametric Type of Des	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti	of Janua Mating U	nd antite ainable p onstruct: feasible ary 2009 Jsed to 1	principle ion of the e. Develop Co	s will e proj	APR 2009 .00 FEB 2010 JUL 2010
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti	All : easure to the centia mated State (a) (b) (c) (d) (e)	required phy s will be in e development l will be in DATA: Design Data us: Date Design Percent Con Date 35% Da Date Design Parametric Type of Des	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti sign Contr	of Janua mating T cact: De	nd antite ainable p onstruct: feasible ary 2009 Jsed to D esign-bio	principle ion of the e. Develop Co	s will e proj	APR 2009 .00 FEB 2010 JUL 2010
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti (1)	All easures ito the centia CNTAL State (a) (b) (c) (d) (c) (d) (e) (f) Basis	required phy s will be in e development l will be in DATA: Design Data us: Date Design Percent Con Date 35% De Date Design Parametric Type of Des	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti sign Contr	of Janua mating T cact: De	nd antite ainable p onstruct: feasible ary 2009 Jsed to D esign-bio	principle ion of the e. Develop Co	s will e proj	APR 2009 .00 FEB 2010 JUL 2010
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti (1)	All easure to the centia CNTAL (a) (b) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	required phy s will be in e development l will be in DATA: Design Data us: Date Design Percent Con Date 35% De Date Design Parametric Type of Des s: Standard of Design Con	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti sign Contr r Definiti st (c) = (curity and ed. Sustand and control ed where Of Janua control mating U cact: De cure Designation (a) + (b) (control (b) (control)	nd antite ainable p onstruct: feasible ary 2009 Jsed to P esign-bic gn: NO DR (d)+(e	principle ion of the e. Develop Co d-build	s will e proj	APR 2009 .00 FEB 2010 JUL 2010 NO
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti (1)	All easure ito the ential mated State (a) (b) (c) (d) (c) (d) (e) (f) Basi (a) Tota (a)	required phy s will be in e development l will be in DATA: Design Data us: Date Design Percent Con Date Josign Parametric Type of Des s: Standard of Production	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti sign Contr r Definiti st (c) = (of Plans	curity and ed. Sustand and and construction of Janua cact: De cact: De cact: De cact: De cact de de cact: De cact de de cact de cact de de cact de cact de de cact de cact de de cact de c	nd antite ainable p onstruct: feasible ary 2009 Jsed to P esign-bio gn: NO DR (d)+(e cificatio	principle ion of the e. Develop Co d-build e): ons	s will e proj	APR 2009 .00 FEB 2010 JUL 2010 NO (\$000) 1,053
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti (1)	All easure ito the ential ENTAL i mated State (a) (b) (c) (d) (c) (d) (e) (f) Basi (a) Tota (a) (b)	required phy s will be in e development l will be in DATA: Design Data us: Date Design Percent Con Date 35% De Date Design Parametric Type of Des S: Standard of Production All Other 1	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti sign Contr r Definiti st (c) = (of Plans Design Cos	curity and ed. Sustand and and con- ed where Of Janua Control Janua Cont	nd antite ainable p onstruct: feasible ary 2009 Jsed to P esign-bio gn: NO DR (d)+(e cificatio	principle ion of the e. Develop Co d-build e): ons	s will e proj	APR 2009 .00 FEB 2010 JUL 2010 NO (\$000) 1,053 526
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti (1)	All easure ito the ential mated State (a) (b) (c) (d) (e) (f) Basi (a) Total (a) (b) (c)	required phy s will be in e development l will be in DATA: Design Data us: Date Design Percent Con Date 35% De Date Design Parametric Type of Des s: Standard of Production All Other 1 Total Design	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti sign Contr r Definiti st (c) = (of Plans Design Cost	curity and ed. Sustand and and con- ed where Of Janua Control Janua Cont	nd antite ainable p onstruct: feasible ary 2009 Jsed to D esign-bio gn: NO DR (d)+(e cificatio	principle ion of the e. Develop C d-build e): ons	s will e proj	APR 2009 .00 FEB 2010 JUL 2010 NO (\$000) 1,053 526 1,579
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti (1)	All easure ito the entia Mated State (a) (b) (c) (d) (c) (d) (e) (f) Basi (a) Tota (a) (b) (c) (d) (c) (d)	required phy s will be in e development l will be in DATA: Design Data us: Date Design Percent Con Date J5% Da Date Design Parametric Type of Des s: Standard of Production All Other 1 Total Design Contract	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti sign Contr r Definiti st (c) = (of Plans Design Cost	curity and ed. Sustand and and con- ed where Of Janua Control Janua Cont	nd antite ainable p onstruct: feasible ary 2009 Jsed to D esign-bic gn: NO DR (d)+(e cificatio	principle ion of the e. Develop Co d-build e): ons	s will e proj	APR 2009 .00 FEB 2010 JUL 2010 NO (\$000) 1,053 526 1,579 1,053
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti (1)	All easure ito the ential mated State (a) (b) (c) (d) (e) (f) Basi (a) Total (a) (b) (c)	required phy s will be in e development l will be in DATA: Design Data us: Date Design Percent Con Date 35% De Date Design Parametric Type of Des s: Standard of Production All Other 1 Total Design	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti sign Contr r Definiti st (c) = (of Plans Design Cost	curity and ed. Sustand and and con- ed where Of Janua Control Janua Cont	nd antite ainable p onstruct: feasible ary 2009 Jsed to D esign-bic gn: NO DR (d)+(e cificatio	principle ion of the e. Develop Co d-build	s will e proj	APR 2009 .00 FEB 2010 JUL 2010 NO (\$000) 1,053 526 1,579 1,053
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti (1)	All easure ito the centia CNTAL (a) (b) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	required phy s will be in e development l will be in DATA: Design Data us: Date Design Percent Con Date J5% Da Date Design Parametric Type of Des s: Standard of Production All Other 1 Total Design Contract	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti sign Contr r Definiti st (c) = (of Plans Design Cost	curity and ed. Sustand and and con- ed where Of Janua conting U cact: De cact: De cact: De cact: De cact: De cact: De cact. De ca	nd antite ainable p onstruct: feasible ary 2009 Jsed to P esign-bio or (d)+(e cificatio	principle ion of the e. Develop C d-build e): ons	s will e proj	APR 2009 .00 FEB 2010 JUL 2010 NO (\$000) 1,053 526 1,579 1,053 526
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti (1) (2) (3)	All easure ito the ential ENTAL i mated State (a) (b) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (c) (d) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	required phy s will be in e development l will be in DATA: Design Data us: Date Design Percent Con Date 35% De Date Design Parametric Type of Des S: Standard of Production All Other I Total Design Contract In-house	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti sign Contr r Definiti st (c) = (of Plans Design Cost ntract Awa	curity and ed. Sustand and control of Januar Of Januar Mating U Cact: De Cact: De Cand Spector Sts	nd antite ainable p onstruct: feasible ary 2009 Jsed to D esign-bio OR (d)+(e cificatio	principle ion of the e. Develop C d-build e): ons	s will e proj	APR 2009 .00 FEB 2010 JUL 2010 NO (\$000) 1,053 526 1,579 1,053 526 AUG 2010
ADDITIONAL: protection me integrated in Joint use pot 12. SUPPLEME A. Esti (1) (2) (3)	All easure ito the ential ENTAL i mated State (a) (b) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (d) (c) (c) (d) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	required phy s will be in e development l will be in DATA: Design Data us: Date Design Percent Con Date 35% De Date Design Parametric Type of Des S: Standard of Production All Other 1 Total Design Contract In-house	ysical sec ncorporate nt, design ncorporate a: n Started. mplete As esigned n Complete Cost Esti sign Contr r Definiti st (c) = (of Plans Design Cost ntract Awa	curity and ed. Sustand and control of Januar Of Januar Mating U Cact: De Cact: De Cand Spector Sts	nd antite ainable p onstruct: feasible ary 2009 Jsed to D esign-bio OR (d)+(e cificatio	principle ion of the e. Develop C d-build e): ons	s will e proj	APR 2009 .00 FEB 2010 JUL 2010 NO (\$000) 1,053 526 1,579 1,053 526 AUG 2010

1.COMPONENT				2.DATE		
	FY 2010 MILITA	ARY CONSTRUCTION PROJE	CT DATA			
ARMY				11 MAY 2009		
3.INSTALLATION AN	ND LOCATION					
FOB Carder N	FOB Gardez, Afghanistan (Afghanistan Various)					
4.PROJECT TITLE			5.PROJECT N	UMBER		
Tactical Runwa	ay			73420		
	NTAL DATA: (Continued					
A. Estir	mated Design Data: ((Continued)				
(6)				MAX 0010		
(6)	Construction complet	zion	• • • • • • • • • •	<u>MAY 2012</u>		
B. Equip	pment associated with	n this project which w	vill be pr	ovided from		
other approp		1 5	Ľ			
				l Year		
Equipment		Procuring		priated Cost		
Nomenclatu	ure	Appropriation	<u>Or Re</u>	quested (\$000)		
		NONE				
		NONE				

1.COMPONENT							2.DATE	
	FY 20	D10 MIL	ITARY	CONST	RUCTION PROJE	ECT DATA		
ARMY							11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT TITLE			
FOB Gardez								
Afghanistan (A					Contingency			
5.PROGRAM ELEMENT		6.CATEGORY CODE	Ξ	7.PROJ	ECT NUMBER	8.PROJECT	COST (\$00	0)
						Auth	8,4	100
		721			74162	Approp	8,4	100
			9.C	OST EST	IMATES			
	ITEM		UM (N	4/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILI								3,535
Relocatable Ho	-		EA		15		93,300	(1,400)
Non-Recov. Con	nponent	s/Erection	EA		15		92,300	(1,385)
Roads			LS					(750)
SUPPORTING FAC		<u> 15</u>	T ~					3,866
Electric Servi			LS					(823)
Water, Sewer,			LS					(1,078)
Paving, Walks,		s & Gutters	LS					(200)
Storm Drainage			LS					(165)
Site Imp(1,05			LS					(1,050)
Antiterrorism	Measu	res	LS					(550)
ESTIMATED CONT	RACT (COST						7,401
CONTINGENCY	(5.00%))						370
SUBTOTAL								7,771
SUPV, INSP & C	VERHE	AD (7.70%)						, 598
TOTAL REQUEST		(,						8,369
TOTAL REQUEST	(ROUNI	(((((((((((8,400
INSTALLED EQT-								(10,000)
10.Description of Prope			struct	- Cont	ingency Housi	ing to re	place	(10,000)
expeditionary Operating Base concrete pads associated sta appropriations infrastructure information sy	e (FOB) and as airways s. Supp e, heat) Gardez, Af ssembly and s, and hallw porting faci ting/ventila	ghanis instal ays. F lities tion a	stan. Llatic RLBs w s incl and ai	Primary facil on of Relocata vill be purcha ude site prep or conditionin	lities wi able Buil ased with paration, ng (HVAC)	ll inclu dings (H other pavemen , and	ude RLBs), nt, site
<u>11. REQ:</u> <u>PROJECT:</u> Cons Mission) <u>REQUIREMENT:</u> Gardez to supp lack of housir are no availak Falcon.	The A The A port op ng asse	Army has an perational r ets at Garde	housi immedi equire z to p	late n ements provid	Gardez, Afgh leed for addit in eastern <i>R</i> le for in-comi	cional ho Afghanist ing US Fo	(Curren ousing at can. The orces and	FOB re is a l there
CURRENT SITUAT huts until add initial operat DD 1 FORM 1 DEC 76 1391	equate	housing can apability (I	be pı OC) pı	rovide irpose NS MAY	es only and of	of houst ffer zero	ing is me	eant for tion

1.COMPONENT			2.DATE
ARMY	FY 2010 MILITARY CONSTRUCTION PROJEC	CT DATA	11 MAY 2009
3.INSTALLATION AN	D LOCATION	Į	
FOB Gardez, Af	ghanistan (Afghanistan Various)		
4.PROJECT TITLE	5	5.PROJECT N	UMBER
Contingency Ho	pusing		74162
CURRENT SITUAT from direct fi conditions.	TION: (CONTINUED) re, indirect fire, exploded fragmentation,	, or extr	eme weather
eastern Afghan project is not housing after tents and plyw or extreme wea <u>ADDITIONAL</u> : protection mea integrated int	<u>PROVIDED:</u> Additional US Forces will augm istan and will require housing for rotation funded, additional US Forces will not have being deployed to Afghanistan. US Forces we wood & wood frame huts that provide no protect other conditions. All required physical security and antiter issures will be incorporated. Sustainable pro- to the development, design, and construction ential will be incorporated where feasible.	onal forc ve adequa will cont tection f rrorism/f rinciples on of the	es. If this te, safe inue living if rom enemy fire orce will be
	Requested FY2010(\$000)		
Authorization	\$8,400		
Authorization Appropriation	of \$8,400		
Appropriation	\$8,400		
A. Estin (1)	ITAL DATA:nated Design Data:Status:(a) Date Design Started	evelop Co	<u>00</u> <u>DEC 2009</u> <u>JUN 2010</u>
(2)	Basis: (a) Standard or Definitive Design: NO		
(3)	<pre>Total Design Cost (c) = (a)+(b) OR (d)+(e) (a) Production of Plans and Specification (b) All Other Design Costs</pre>	ns	147 441
PAGE NO. 126	PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED	Y !	DD 1 DEC 76 1391C

1.COMPONENT				2.DATE			
	FY 2010 MILITA	ARY CONSTRUCTION PROJE	ECT DATA				
ARMY				11 MA	Y 2009		
3.INSTALLATION AN	ID LOCATION						
FOB Gardez, A 4.PROJECT TITLE	fghanistan (Afghanis	tan Various)	5.PROJECT N	IMDED			
4.PROJECT TITLE			5.PROJECI N	UMBER			
Contingency Housing 74162							
12. SUPPLEME	NTAL DATA: (Continue	d)					
A. Esti	mated Design Data: (
	(e) In-house	••••••		••••	147		
	Gaugetauret i aus Gaustaure			7110	0.01.0		
(4)	Construction Contra	ct Award		<u>AUG</u>	2010		
(5)	Construction Start.			SEP	2010		
(27							
(6)	Construction Comple	tion		<u>DEC</u>	2011		
B. Equi other appro		h this project which w	will be pr	ovided fr	om		
other appro			Figca	l Year			
Equipment		Procuring		priated	Cost		
Nomenclat	ure	Appropriation		quested	(\$000)		
Relocatable	Housing	2010	2010		10,000		
			TOT	AL	10,000		

1.COMPONENT								2.DATE	
1.COMPONENT	FY 2	010 MTT	TTARY	CON	STRUCTION 1	PRO.TI			
ARMY	11 2	010 1111		CON	DIROCITON	11001	JCI DAIA		MAY 2009
3.INSTALLATION AN		TON			4.PROJECT	TTTLE	1		MA1 2009
	D DOCAT	1010			4.1100101				
FOB Gardez	Afghanistan (Afghanistan Various) Dining Facility								
	-				_				• >
5.PROGRAM ELEMENT		6.CATEGORY COD	(E	7.PR	ROJECT NUMBER			COST (\$00	
							Auth		200
		722			74250		Approp	2,2	200
			9.0	COST E	ESTIMATES				
	ITEM		UM	(M/E)	QUAN	YTITY		UNIT COST	COST (\$000)
PRIMARY FACIL	LTY								1,112
Dining Facilit	ΞΥ,		m2 (SF)	535	(5,759)	1,330	(712)
Information Sy	ystems		LS						(52)
Kitchen Module	e w/Eq	uipment	m2 (SF)	53	(570.49)	4,483	(238)
Standby Genera		-	kWe (KW)	300	(300)	366.24	(110)
-									
SUPPORTING FAC	CILTTT	ES	+						815
Electric Servi			LS						(250)
Water, Sewer,			LS						(250)
Paving, Walks,		a & Cuttora	LS						(175)
-		s & Gullers	LS						
Storm Drainage									(30)
Site Imp(6			LS						(60)
Antiterrorism	Measu	res	LS						(20)
Communication			LS						(20)
ESTIMATED CONT	FRACT	COST							1,927
CONTINGENCY	(5.00%)							96
SUBTOTAL									2,023
SUPV, INSP & C)VERHE	AD (7.70%)							156
TOTAL REQUEST									2,179
TOTAL REQUEST	(ROUN	DED)							2,200
INSTALLED EQT-									(0)
~ 10.Description of Prop			struc	t a	Dining Fac:	ility	v. Prima	rv facil:	
includes a kit	chen.								
storage tanks,		-		-					
Feeding capaci									
support the de									
Support the de Supporting fac									
									-
Kitchen equip									
project. Furni					n otner iu	naing	g. Antite	errorism	Force
Protection mea	isures	will be inc	:Luded	ι.					
<u>11. REQ:</u>		,000 PN ADQ			NONE		JBSTD:		1,000 PN
		a Dining Fa					personne	l at Form	ward
Operating Base									
REQUIREMENT:	US F	orces have a	ın imm	ledia	te operatio	onal	need for	r the exp	pansion
of the Forward	1 Oper	ating Base G	Jardez	to to	meet operat	tiona	al requi:	rements :	in
Regional Comma									
its command &									
the COB Gardez			~						

1.COMPONENT			2.DATE						
		FY 2010 MILITARY CONSTRUCTION PROJECT DATA							
ARMY			11 MAY 2009						
3.INSTALLATI	ON AND) LOCATION							
	" (
FOB Gardez		ghanistan (Afghanistan Various)	רזיק מאזי דיזא						
4.PROUBLE II	.1.7.7	S.FRODECI	NUMBER						
Dining Fac	ailit	17	74250						
Diffing Fac	JTTTC.	<u>Y</u>	/4200						
CURRENT SI	TTUAT	ION: US Forces are currently planned to augment	forces in						
		d will require a contingency operating base for r							
-	forces. Gardez does not currently have a sustaining capacity to appropriately								
		1 in-coming forces.							
IMPACT IF		-	rces will not						
		te Dining Facility to provide meals to over 1000							
		standards of sanitary cooking and food preparatio							
place to p	prope	rly cook, serve and partake in meals, US forces s	stationed at						
		ject to unnecessary health risks; this will signi							
-	-	abilities resulting in decreased operating capaci	-						
ADDITIONAL		All required physical security and antiterrorism/							
_		sures will be incorporated. Sustainable principle							
		o the development, design, and construction of the	ne project.						
Joint use	pote	ntial will be incorporated where feasible.							
		TAL DATA:							
		ated Design Data: Status:							
, in the second s	(⊥)	(a) Date Design Started	7009 JUV						
		(a) Date Design Started							
		(c) Date 35% Designed							
		(d) Date Design Complete							
		(e) Parametric Cost Estimating Used to Develop (
		(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							
		(b) All Other Design Costs							
		(c) Total Design Cost							
		(d) Contract							
		(e) In-house	146						
((4)	Construction Contract Award	JUL 2010						
((5)	Construction Start	AUG 2010						
	(-)								
((6)	Construction Completion	<u>NOV 2011</u>						

1.COMPONENT			2.DATE					
ARMY	FY 2010 MILI	TARY CONSTRUCTION PROJ	ECT DATA 11 MAY 2009					
3.INSTALLATION AN	ID LOCATION							
	FOB Gardez, Afghanistan (Afghanistan Various)							
FOB Gardez, A1 4.PROJECT TITLE	ighanistan (Afghani	stan Various)	5.PROJECT NUMBER					
Dining Facilit	Dining Facility 74250							
12. SUPPLEMEN	NTAL DATA: (CONTIN	IUED)						
		th this project which	will be provided from					
other approp	priations:							
T			Fiscal Year					
Equipment Nomenclatu	ure	Procuring Appropriation	Appropriated Cost Or Requested (\$000)					
	<u> </u>	<u></u>	<u> </u>					
		NONE						

1.COMPONENT ARMY 3.INSTALLATION AND FOB Gardez Afghanistan (A: 5.PROGRAM ELEMENT PRIMARY FACILI	fghani	ON	s)		4. PROJECT TI		DATA	2.DATE	MAY 2009				
3.INSTALLATION AND FOB Gardez Afghanistan (A: 5.program element) LOCATI	ON stan Variou 6.CATEGORY COD	s)		4.PROJECT TI			11	MAY 2009				
3.INSTALLATION AND FOB Gardez Afghanistan (A: 5.program element	fghani	stan Variou 6.CATEGORY COD		7		TLE			1011 2009				
Afghanistan (A: 5.PROGRAM ELEMENT	(6.CATEGORY COD		7 000									
Afghanistan (A: 5.PROGRAM ELEMENT	(6.CATEGORY COD		7 000		FOB Gardez							
5.PROGRAM ELEMENT	(6.CATEGORY COD			Fuel Syst	om D	h 1						
					JECT NUMBER			COST (\$00	0)				
	ITEM	411		/.1100	JEET MONDER	Aut			000				
	ITEM	411			74251		rop						
	ITEM		0.0		74251 FIMATES		-	6,0	000				
	ITEM		_		TIMATES								
PRIMARY FACILI	777		UM (1	M/E)	QUANTI	TY		UNIT COST	COST (\$000)				
			27 (1		1 1 5 7 (_	0.5.0.)	0 550	3,693				
Fuel Stor Sys					1,153 (,252)	2,752	(3,173)				
POL Pipeline, N		round		LF)	500 (1	,640)	750.00	(375)				
Containment Be:			LS		-	-			(140)				
Building Inform	mation	Systems	LS		-	-			(5)				
SUPPORTING FAC		S					T	T	1,650				
Electric Servio			LS		-	-			(375)				
Water, Sewer, (LS		-	-			(248)				
Paving, Walks,	Curbs	& Gutters	LS		-	-			(144)				
Storm Drainage			LS		-	-			(103)				
Site Imp(614	4) Dem	ю()	LS		-	-			(614)				
Information Sys			LS		-	_			(15)				
Antiterrorism I		es	LS		-	_			(51)				
Information Sys			LS		-	_			(100)				
									(,				
ESTIMATED CONT	RACT C	OST							5,343				
	5.00%)								267				
SUBTOTAL	,								5,610				
SUPV, INSP & O	VERHEA	□ (7 70%)							432				
TOTAL REQUEST	• ======	LD (7.700)							6,042				
TOTAL REQUEST		רחי							6,000				
INSTALLED EQT-(()				
10.Description of Propos			atruat		uel distrib	ution	s at a		()				
Project include													
points, pumping													
systems, light:													
Supporting fac:						encin	g & li	.gnting,	and				
electrical, was	ter, s	ewer, & sto	rm dra	aınage	e systems.								
<u>11. REQ:</u>		785 m31 ADQ			NONE	SUBS			3,785 m3l				
		phase one o											
Forward Operat:			Afghaı	nistar	ı. This pha	se pr	ovides	s 1153 m3	3l of				
the total requi													
REQUIREMENT:	Forwa	rd Operatin	g Base	e (FOE	3) Gardez r	equir	es the	e capabil	lity to				
store and dispe	ense a	pprox 1,000	,000 g	gallor	ns (3,785 m	31) o	f fuel	. in supp	port of				
air & land ope:	ration	s in suppor	t of (Operat	ion Enduri	ng Fr	eedom	(OEF). 7	There				
are several la													
housing, and d									_				
operate.	2	4			_ `	-							
CURRENT SITUAT	ION:	Currently	FOR	Gardes	z is rapidl	v exn	andinc	to meet	t a				
surge in troops													
supplied by del													
suppried by de.	ттүстү	CIUCKS ANU	SCOL		CAPGUICIOII	чт й т			11101 C				
$DD = \frac{FORM}{2} = 1391$			יעדיינים	IC MAY	BE USED INTER	ΝΛΤΤΥ			NO. 133				

1.COMPONENT			2.D.	ATE
	FY 2010 MILITARY CON	ISTRUCTION PROJECT	I DATA	11 MAN 0000
ARMY 3.INSTALLATION AN	ID LOCATION			11 MAY 2009
	fghanistan (Afghanistan Var			
4.PROJECT TITLE		5.	PROJECT NUMBE	IR
Fuel System, 1	Ph 1			74251
				, 1231
CURRENT SITUA				
-	nt delays in delivery due t			
_	g operational requirements. d escort during deliveries,		_	
potential safe	-	using valuable i	manpower an	a creating
IMPACT IF NOT		project, Gardez w		
	an expeditionary fuel bladd			
-	res frequent & expensive re ulnerable to enemy attack t	-	· -	-
-	l fuel supply.	.nat could cause .	IIIJULY OL I	USS OI CHE
ADDITIONAL:		rity and antiter:	rorism/forc	e
	asures will be incorporated	_	-	
-	to the development, design,		n of the pr	oject.
Joint use pote	ential will be incorporated	l where leasible.		
	Requested			
	FY2010(\$000)	FYDP		
Authorization	\$6,000	TBD		
Authorization	of \$6,000	TBD		
Appropriation				
Appropriation	¢c 000	TBD		
Appropriation	\$6,000	IBD		
L2. SUPPLEME	NTAL DATA:			
	mated Design Data:			
(1)	Status:			
	(a) Date Design Started.			
	(b) Percent Complete As O(c) Date 35% Designed	_		
	(d) Date Design Complete.			
	(e) Parametric Cost Estim			
	(f) Type of Design Contra	ct: Design-bid-	build	
(2)	Basis:			
(4)	(a) Standard or Definitiv	ve Design: NO		
(3)	Total Design Cost (c) = (a	(1) + (b) OR (d) + (e)	:	(\$000)
(3)	Total Design Cost (c) = (a (a) Production of Plans a			
(3)	(a) Production of Plans a(b) All Other Design Cost	and Specifications	s	<u>212</u> 106
(3)	(a) Production of Plans a	and Specifications	s	<u>212</u> 106

1.COMPONENT			2.DATE				
	FY 2010 MILITA	RY CONSTRUCTION PROJE					
ARMY 3.INSTALLATION AN			11 MAY 2009				
5.105TABLATION AN	D LOCATION						
FOB Gardez, A:	fghanistan (Afghanist	an Various)					
4.PROJECT TITLE			5.PROJECT NUMBER				
Fuel System	Fuel System, Ph 1 74251						
ruci byseem, r							
	NTAL DATA: (Continued						
A. Estin	nated Design Data: ((21.2				
	(-,						
(4)	Construction Contrac	et Award	<u>JUL 2010</u>				
(5)	Construction Start		AUG 2010				
(6)	Construction Complet	ion	<u>MAY 2011</u>				
B. Equij other approj		n this project which w	will be provided from				
			Fiscal Year				
Equipment		Procuring	Appropriated Cost				
Nomenclati	ire	Appropriation	Or Requested (\$000)				
		NA					

1.COMPONENT								2.DATE		
	FY 2	010 MIL	ITAF	RY CON	ISTRUCTION	PROJ	ECT DATA			
ARMY								11	MAY 2009	
3.INSTALLATION AN	ID LOCAT	ION			4.PROJECT	TITLE	2	_ <u> </u>		
FOB Ghazni										
Afghanistan (A	Afghan	istan Variou	g)		Waste M	anag	ement Coi	mplex		
5. PROGRAM ELEMENT	-	6.CATEGORY COD		7.P	ROJECT NUMBER			COST (\$00	0)	
							Auth			
		833			74120		Approp		5,500 5,500	
		000	ç	.COST	ESTIMATES			5,500		
			-		1					
DDIMADV EACTI	ITEM ITV		UM	(M/E)	QUAI	NTITY		UNIT COST	COST (\$000) 4,451	
PRIMARY FACILITY Incinerator Units			lr a		14 515	1	10)	221 04		
		anting Dag	_	(TON)			16)	221.84		
Covered Storag				(SF)			7,500)			
Waste Manageme	ent OI	IICe		(SF)			650)	1,991		
Ash Landfill				(SF)	2,462	(26,500)	137.35		
Antiterrorism	Measu	res	LS						(30)	
			_							
SUPPORTING FAC		ES							385	
Electric Serv			LS						(130)	
Water, Sewer,			LS						(100)	
Paving, Walks			LS						(70)	
Site Imp(75) Demo()			LS						(75)	
Antiterrorism Measures			LS						(10)	
ESTIMATED CON	TRACT	COST							4,836	
CONTINGENCY									242	
SUBTOTAL	(3.000	,							5,078	
	ារក្រុកក្រុ	AD (7 70%)							391	
SUPV, INSP & OVERHEAD (7.70%) TOTAL REQUEST									5,469	
		(תקת								
TOTAL REQUEST									5,500	
INSTALLED EQT			<u> </u>						(0)	
10.Description of Prop					Waste Mang	-	-		-	
facilities ind										
storage and so										
The incinerate										
include elect:			liti	les, s	site improv	emen	ts, pave	ments and	d	
appropriate d	rainag	e.								
11. REQ:		,515 kg ADQ			NONE		UBSTD:		4,515 kg	
PROJECT: Construct a Waste Management Complex at FOB Ghazni, Ghazni Province,										
Afghanistan.										
REQUIREMENT: Ghazni is a Brigade-sized FOB that will require efficient										
infrastructure to support its operations in Regional Command-East (RC-E). A										
comprehensive waste management complex is required to meet environmental										
requirements at Ghazni. This facility will ensure proper stewardship of										
Afghanistan's environment.										
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										
danger to personnel and potential long-term harm to the local environment.										
danger to personner and potential long-term narm to the local environment.										
DD 1 FORM 1391		PREVIOUS	EDIT	IONS M	AY BE USED INT	ſERNAI	LY	DACE	E NO. 137	

1.COMPONENT			
1.COMPONENT			2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CI DAIA	11 11 0000
ARMY			11 MAY 2009
3.INSTALLATION AN	D TOCATION		
FOB Ghazni, Af	ghanistan (Afghanistan Various)		
4.PROJECT TITLE		5.PROJECT N	IUMBER
Waste Manageme	ent Complex		74120
IMPACT IF NOT	PROVIDED: Without this project, Ghazni	will be f	orced to
	It the facilites required to properly mana		
	US-generated waste now will cost the US e		
remediate in t		мроненсте	arry more co
	All required physical security and antite		
-	sures will be incorporated. Sustainable p	-	
	o the development, design, and constructi		e project.
Joint use pote	ential will be incorporated where feasible	÷.	
12. SUPPLEMEN	ITAL DATA:		
A. Estin	nated Design Data:		
(1)	Status:		
	(a) Date Design Started		APR 2009
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D		
			<u> </u>
	(f) Type of Design Contract: Design-bid	I-DUIIG	
(0)			
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost $(c) = (a) + (b) OR (d) + (e)$		(\$000)
	(a) Production of Plans and Specificatio	ns	203
	(b) All Other Design Costs		<u>101</u>
	(c) Total Design Cost		<u>304</u>
	(d) Contract		203
	(e) In-house		
(4)	Construction Contract Award		JUN 2010
(- /			
(5)	Construction Start		TIN 2010
(5)			
(5)	Construction Completion		
(6)	Construction Completion		<u>MAR 2011</u>

1.COMPONENT			2.DATE	
ARMY	FY 2010	MILITARY CONSTRUCTION PR	OJECT DATA 11 MAY 2009	
3.INSTALLATION AN	ID LOCATION		11 1411 2005	
FOB Ghazni, At 4.PROJECT TITLE	tghanistan (A	fghanistan Various)	5.PROJECT NUMBER	
Waste Manageme	ent Complex	74120		
12. SUPPLEMEN	NTAL DATA: ((CONTINUED)		
		ted with this project whic	h will be provided from	
other approp		1 5		
			Fiscal Year	
Equipment Nomenclatu	ire	Procuring Appropriation	Appropriated Cost <u>Or Requested (\$000)</u>	
		NONE		

1.COMPONENT							2.DATE		
	FY 2	010 MIL	ITARY	CON	STRUCTION PROJE	ECT DATA	2.2.11		
ARMY							11	MAY 2009	
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT TITLE		-		
Jalalabad									
Afghanistan (A	fghan	istan Various	3)) Contingency Housing					
5. PROGRAM ELEMENT	-	6.CATEGORY CODE					COST (\$00	COST (\$000)	
						Auth	6,	900	
		721			74159	Approp		900	
			9.COST ESTIMATES				,		
	ITEM		UM (M/E) QUANTITY				UNIT COST	COST (\$000)	
PRIMARY FACILI			014 (1	M/13/	QOANTITI		0111 COS1	3,050	
Relocatable Ho		Foundations	EA		15		93,300		
Non-Recov Comp	-		EA		15		92,300	(1,385)	
Roads		-,	LS					(250)	
Antiterrorism	Measu	res	LS					(15)	
	neaba		10					(10)	
SUPPORTING FAC	דייד, דיידי	ES						3,018	
Electric Servi			LS					(805)	
Water, Sewer,			LS					(780)	
Paving, Walks,		$a \in C_{11} + + - \infty a$	LS					(145)	
-		s & Gulleis	LS						
Storm Drainage			LS					(138)	
1	e Imp(950) Demo() iterrorism Measures							(950)	
Antiterrorism	Measu	res	LS					(200)	
ESTIMATED CONT	RACT	COST						6,068	
CONTINGENCY	(5.00%)						303	
SUBTOTAL								6,371	
SUPV, INSP & C	VERHE.	AD (7.70%)						491	
TOTAL REQUEST								6,862	
TOTAL REQUEST	(ROUN	DED)						6,900	
INSTALLED EQT-								(10,500)	
10.Description of Prope			struct	t co	ntingency housi	ng facil	ities to		
support 1,100	perso				ies will includ				
					Buildings (RLE			,	
					g will be purch				
					clude site prep			nt, site	
					air conditionir			,	
		-			Protection mea	-		ncluded	
Antiterrorism/								lioi uucu.	
					and included.				
11. REQ:	1	,100 PN ADQ	г.		NONE SU	JBSTD:		1,100 PN	
				ina	at Jalalabad Ai				
support 1,100						u,	guanti	Juin, 10	
REQUIREMENT:	-					litional	housing	at	
	Jalalabad to meet operational requirements and support in-comung US Forces. CURRENT SITUATION: US Forces are currently planned to augment forces in								
					cilities able t				
_	ere ar	e no expedit:	lonar	y as	sets available	to suppo	ort this	nousing	
requirement.									

1.COMPONENT			2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJEC	CT DATA	
ARMY			11 MAY 2009
3.INSTALLATION	AND LOCATION		•
Jalalabad, A	fghanistan (Afghanistan Various)		
4.PROJECT TITLE	5	5.PROJECT N	UMBER
Contingency	Housing		74159
IMPACT IF NO	I PROVIDED: If this project is not funded,	, US Forc	es will not
	e, and safe, housing after being deployed to		
	npacting unit morale and welfare. The deploy		
	nts or plywood & wood frame huts, exposed to		
	nealth risks, and extreme weather conditions		
seasons.	·····		
ADDITIONAL:	All required physical security and antiter	rorism/f	orce
	easures will be incorporated. Sustainable pr		
—	nto the development, design, and construction	-	
	tential will be incorporated where feasible.		project.
sound abe po		•	
12. SUPPLEM	ENTAL DATA:		
	imated Design Data:		
(1)	Status:		
(1)	(a) Date Design Started		APR 2009
	(b) Percent Complete As Of January 2009		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to De		
	(f) Type of Design Contract: Design-bid-		
	(1) Type of Design contract: Design-bid-	-Durra	
(2)	Basis:		
(2)	(a) Standard or Definitive Design: NO		
	(a) beandard of berinitive besign. No		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$		(\$000)
(3)	(a) Production of Plans and Specification		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(e) In-house		121
	Construction Contract Decend		TIT 0010
(4)	Construction Contract Award		<u>JUL 2010</u>
			3110 0010
(5)	Construction Start		<u>AUG 2010</u>
(6)	Construction Completion		<u>AUG 2011</u>

1.COMPONENT				2.DATE							
ARMY	FY 2010 MILI	TARY CONSTRUCTION PROJE	ECT DATA		AY 2009						
3.INSTALLATION AN	D LOCATION										
	Jalalabad, Afghanistan (Afghanistan Various) 4.PROJECT TITLE 5.PROJECT NUMBER										
4.PROJECT TITLE			5.PROJECT N	UMBER							
Contingency Ho	busing			741	L59						
12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from											
other approp					-						
Equipment		Procuring		l Year priated	Cost						
Nomenclatu	ire	Appropriation		quested	(\$000)						
RLB Housing RLB Shwr/Lat			2009 2009		10,000 500						
			TOT	'AL	10,500						
		DITIONS MAY BE USED INTERNAL									

1.COMPONENT								2.DATE	
	FY 2	010 MIL	ITARY	CONS	TRUCTION	PROJ	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE	6		
Jalalabad									
Afghanistan (A	Afghan	istan Variou	з)		Dining	Faci	lity		
5.PROGRAM ELEMENT		6.CATEGORY CODE	2	7.PRC	JECT NUMBER		8.PROJECT	COST (\$00	0)
							Auth	4,3	350
722					74216		Approp	4,3	350
			9.C	OST ES	STIMATES				
	ITEM		UM (1	M/E)	QUA	NTITY		UNIT COST	COST (\$000)
PRIMARY FACILI	ITY								2,170
Dining Facilit	сy		m2 (\$	SF)	1,070	(11,517)	1,330	(1,423)
Information Sy	Information Systems								(52)
Kitchen Module	e w/Eq	uipment	m2 (\$	SF)	106	(1,141)	4,483	(475)
Standby Genera	ator		kWe()	KW)	600	(600)	366.24	(220)
_									
			1						
SUPPORTING FAC	CILITI	ES	1						1,666
Electric Servi	ce		LS						(550)
Water, Sewer,	Gas		LS						(520)
Paving, Walks,		s & Gutters	LS						(350)
Storm Drainage			LS						(60)
Site Imp(10		mo()	LS						(106)
Antiterrorism			LS						(40)
Communications			LS						(40)
00111111111111	-								(20)
ESTIMATED CONT	TRACT	COST							3,836
	(5.00%								192
SUBTOTAL		,							4,028
SUPV, INSP & (VERHE	AD (7.70%)							310
TOTAL REQUEST		(,							4,338
TOTAL REQUEST	(ROUN	DED)							4,350
INSTALLED EQT-									()
10.Description of Prop			struct	t a D	ining Fac	ilit	v Asin	ale or mi	
facilities car									
area, storage									
sewage distrik							-		
systems. Feedi					-		5		
provided to su									
meal period. S									
and parking. H									
part of the pr									
Antiterrorism/								nariig.	
AICICCIIOIISm/	rorce		iicabu.			Cruu	cu.		
11. REQ:	<u>ົ</u>	,000 PN ADQ'	г.		NONE	CI	UBSTD:	,	2,000 PN
		a new Dining		;];+.,					-, 000 IIV
Afghanistan.	, cr uc c		g rac.	тттсу	(DIAC) d	.c ua	Larabau		
REQUIREMENT:	דוכ ה	orces have a	a imm.	-di-+	e operati	onal	nood for	r the own	nangion
of the Conting									
Regional Comma									
its command &	CONCE	or erement,	all SI	uppor	L LACIIIL	TERI	MUSL DE	CULLUCAL	
the COB JAF.									
					BE USED IN				

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA
ARMY		11 MAY 2009
3.INSTALLATION A	AND LOCATION	
T-]-]-l] ».		
Jalalabad, A: 4.PROJECT TITLE	Eghanistan (Afghanistan Various)	5.PROJECT NUMBER
4.PRODECT TITLE		5.FROUECI NOMBER
Dining Facil:	1 1 2	74216
Dining Pacir.		/4210
CURRENT SITU	ATION: US Forces are currently planned to	augment forces in
	and will require a contingency operating ba	5
	loes not currently have a sustaining capaci	
in-coming for		
IMPACT IF NOT		. US Forces will not
	late Dining Facility to provide meals to ov	
	ner standards of sanitary cooking and food	
	perly cook, serve and partake in meals, US	
	to unnecessary health risks; this will sign	
capabilities	resulting in decreased operating capacity.	
ADDITIONAL:	All required physical security and antite	
protection me	easures will be incorporated. Sustainable p	
integrated in	nto the development, design, and constructi	on of the project.
Joint use pot	cential will be incorporated where feasible	e.
	ENTAL DATA:	
	imated Design Data:	
(1)		
	(a) Date Design Started	
	(b) Percent Complete As Of January 2009.	
	(c) Date 35% Designed	
	(d) Date Design Complete	
	(e) Parametric Cost Estimating Used to D	
	(f) Type of Design Contract: Design-bid	I-build
(2)	Basis:	
	(a) Standard or Definitive Design: NO	
(2)	\mathbb{T}_{a}	
(3)	Total Design Cost (c) = (a)+(b) OR (d)+(e (a) Production of Plans and Specification	
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
	(C) III-IIOube	
(4)	Construction Contract Award	.TIII. 2010
(4)	construction contract Award	
(5)	Construction Start	ATTC 2010
(5)		
(6)	Construction Completion	NOV 2011
(0)		

1.COMPONENT				DATE
ARMY	FY 2010	MILITARY CONSTRUCTION P	ROJECT DATA	11 MAY 2009
3.INSTALLATION AN	ID LOCATION			11 MAI 2009
Jalalabad, Afg	ghanistan (Afg	ghanistan Various)		
4.PROJECT TITLE			5.PROJECT NUME	BER
Dining Facilit	-v			74216
ido1110	~1			, 1210
		CONTINUED)		
B. Equip other approp		ed with this project whi	ch will be prov	ided from
other approp			Fiscal	Year
Equipment		Procuring	Appropr	
Nomenclatu	ure	Appropriation	Or Requ	
		NA		

1.COMPONENT								2.DATE	
	FY 2	010 MIL	ITAF	RY CO	ISTRUCTION	PROJ	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	ID LOCAT	ION			4.PROJECT	TITLE	2	+	
Jalalabad									
Afghanistan (A	Afghan	istan Variou	s)) Ammunition Supply Point					
5. PROGRAM ELEMENT	-	6.CATEGORY CODE		7.E	ROJECT NUMBER			COST (\$00	0)
							Auth	35,	000
421					74219		Approp	35,	000
			9	.COST	ESTIMATES				
	ITEM		UM	(M/E)	OUAI	YTITY		UNIT COST	COST (\$000)
PRIMARY FACIL				(/ = /	×				25,947
General Purpos	se Mag	azine	m2	(SF)	4,725	(50,859)	4,506	(21, 291)
Amm Insp, Repa	-			(SF)			6,458)	2,599	(1,559)
Amm Storage Pa				(SF)	750		8,073)	225.00	(169)
Site Lighting			EA		20		-	7,500	(150)
Roads			m2	(SF)	14,200	(152,848)	93.70	(1,331)
Total from (Contin	uation page			_				(1,447)
SUPPORTING FAC		1 0	1						3,992
Electric Serv	ice		LS						(1,177)
Water, Sewer,	Gas		LS						(750)
Paving, Walks,	, Curb	s & Gutters	LS						(200)
Storm Drainage	9		LS						(250)
Site Imp(74	10) De	mo(75)	LS						(815)
Antiterrorism	Measu	res	LS						(800)
ESTIMATED CONT	FRACT	COST							29,939
CONTINGENCY	(5.00%)							1,497
SUBTOTAL									31,436
SUPV, INSP & (OVERHE	AD (7.70%)							2,421
DESIGN/BUILD ·	- DESI	GN COST							1,257
TOTAL REQUEST									35,114
TOTAL REQUEST	(ROUN	DED)							35,000
INSTALLED EQT-	-OTHER	APPROP							(0)
10.Description of Prop	osed Const	truction Con	stru	ict a	n Ammunitio	n Su	pply Poir	nt(ASP).	Primary
Facilities ind	clude	ammunition s	tora	age ma	agazines, p	re-e	ngineere	d metal	
facilities, pa	aved m	unitions sto	rage	pada	s, lightnin	g pr	otection	, site l:	ighting,
site work, dra	ainage	, paved road	ways	s, fe	ncing, demo	liti	on, and g	generato:	r power.
11. REQ:		,325 m2 ADQ			NONE		UBSTD:		5,325 m2
PROJECT: Cons	struct	an Ammuniti	on S	Stora	ge Point (A	SP)	in Jalala	abad,	
Afghanistan, i	Eor at	approximate	ly 3	8 mil	lion pounds	Net	Explosi	ve Weight	t(NEW).
The ammunition	n stor	age magazine	s wi	ll ea	ach hold 12	0,00	0 lbs NEW	W and be	189
square meters									
REQUIREMENT:		labad Airfie		-			-		-
build, and pro				-			-	-	f ground
and air combat	c. Con	struction of	an	ASP	is necessar	y in	order to	o create	
efficient open									
CURRENT SITUAT	FION:	Jalalabad J	Airf	field	has a smal	l mu	nitions :	storage a	area. A
number of new	air a	nd ground mi	ssic	ons (including a	ddit	ional Ma	rine atta	ack
aircraft) plan						-			
munitions/ammu									his
project is nee	cessar	y to enable	incr	cease	d force pos	ture	in Afgha	anistan.	
		DDDIITOIIG			AY BE USED INT		· T 37		

1.COMPONENT					2.DATE		
	FY 2010 MIL	ITARY CONSTR	UCTION PROJE	CT DATA	11 1		
ARMY 3.INSTALLATION AN	D LOCATION					1AY 2009	
	ghanistan (Afghani	stan Various	3)				
4.PROJECT TITLE				5.PROJECT	NUMBER		
Ammunition Sup	poly Point				74	1219	
					, .	,	
9. COST ESTI	IMATES (CONTINUED)						
Them					Unit	Cost	
Item		UM (M/E)	QUANTITY		COST	(\$000)	
PRIMARY FACILI	ITY (CONTINUED)						
Lightning Prot	cection System	EA	1		550,000	(550)	
Chain Link 3.0) m High	m (LF)	2,600 (8,530)	-		
					Total	1,447	
TMPACT TE NOT	PROVIDED: The c	Urrent ACD 1	vill not be a	ble to a	support		
	rage and operation					lons	
	ons will either no	-					
	. This will severe						
for combat sup	pport in Southern	and Eastern	Afghanistan.	Lack of	E consiste	ent and	
	tions storage will	place grour	nd combat for	ces at r	risk on th	le	
battlefield.					1.5		
	All required phys		-				
-	asures will be inc to the development	-	-	-			
-	ential will be inc	-			ie project	- •	
		I I I I I I I I I I I I I I I I I I I					
	NTAL DATA:						
	nated Design Data:						
(1)	Status:	Ctowtod			זרו ג	2000	
	(a) Date Design(b) Percent Comp						
	(c) Date 35% Des						
	(d) Date Design						
	(e) Parametric C						
	(f) Type of Desi	gn Contract:	Design-bui	ld			
(2)	Basis:						
	(a) Standard or	Definitive L	Design: NO				
(3)	Total Design Cost	(c) = (a) + (b)	(b) OR (d)+(e	e):	((\$000)	
(3)	(a) Production o						
	(b) All Other De						
(c) Total Design Cost							
(d) Contract							
	(e) In-house		•••••••••••		· · · · ·	220	
(4)	Construction Cont	ract Award			JUI	2010	
(5)	Construction Star	t			<u>AUC</u>	<u>G 2010</u>	
		EDITIONS MAY B					

1.COMPONENT				2.DATE						
	FY 2010	MILITARY CONSTRUCTION	PROJECT DATA	11 MAX 2000						
ARMY 3.INSTALLATION AN	ID LOCATION			11 MAY 2009						
	ghanistan (Af	ghanistan Various)								
4. PROJECT TITLE 5. PROJECT NUMBER										
Ammunition Sur	Ammunition Supply Point 74219									
	NTAL DATA: (C									
		Data: (Continued)								
(6)	Construction	Completion	• • • • • • • • • • • • • • • • •	<u>FEB 2012</u>						
B. Equip	oment associa	ted with this project w	hich will be pr	rovided from						
other approp	priations:									
Tourisment				al Year						
Equipment Nomenclatu	ire	Procuring Appropriation		opriated Cost equested (\$000)						
<u>Homenorae</u>	<u> </u>			<u>(++++++++++++++++++++++++++++++++++++</u>						
		NONE								

1.COMPONENT									2.DATE		
	FY 20	010	MILI	ITAR	Y CON	STRUCTION	I PROJ	ECT DATA			
ARMY	Ļ								11	MAY 2009	
3.INSTALLATION AN	D LOCAT	ION				4.PROJEC	T TITL	Ε			
Jalalabad											
Afghanistan (A						Perime		1			
5.PROGRAM ELEMENT		6.CATEGORY	Y CODE						CT COST (\$000)		
								Auth Approp		050	
		72	1			74221		Арргор	2,	050	
				-		ESTIMATES					
PRIMARY FACIL	ITEM			UM	(M/E)	ĮQ	JANTITY		UNIT COST	COST (\$000) 1,710	
Chain Link 3.0		ah		m	(LF)		0 (31,168)	180.00		
Chain Link 3.0) III HIQ	311		m	(117)	9,50	10 (31,108)	180.00	(1,/10)	
SUPPORTING FAC	ידידדב	ES								100	
)0) Der)	LS						(100)	
			,							(100)	
ESTIMATED CONT	TRACT (COST								1,810	
CONTINGENCY	(5.00%))								91	
SUBTOTAL										1,901	
SUPV, INSP & ()VERHE	AD (7.7	0응)							146	
TOTAL REQUEST										2,047	
TOTAL REQUEST	(ROUNI	DED)								2,050	
INSTALLED EQT-	OTHER	APPROP								(0)	
10.Description of Prop	osed Const	ruction	Cons	struc	ct a	perimeter	fenc	e to pro	vide add	itional	
security arour	nd the	installa	atior	n.							
11. REQ:	11	,000 PN	ADQ?	Г:		3,000	PN S	UBSTD:	1	1,000 PN	
PROJECT: Cons		-				Jalalaba		-			
REQUIREMENT:	-		fence	e is	requ	ired to p	rovid	e additio	onal sec	urity	
around the ins	stallat										
CURRENT SITUAT						imum capa	-				
the additional	-	-				-	-		tional a	rea must	
be fenced for		-	-							• .	
IMPACT IF NOT						t is not					
of the install					-					me⊥y	
difficult to a			to t	ine i	ınsta	ilation a	ind pr	otect per	rsonne⊥,		
materials and			na la - c	· م - ۲	a -	and here is a little		'	/ F a c		
ADDITIONAL:						rity and				ha	
protection mea				-							
integrated int									ne proje	с.	
Joint use pote	mulal	will be	TUCC	orboi	Lated	where ie	asipl	е.			
						Y BE USED I					

-									
1.COMPONEN'	Г		<u>ر سر میں</u>	2.DATE					
		FY 2010 MILITARY CONSTRUCTION PROJE	C'I' DATA						
ARMY	TON AN	D LOCATION	Į	11 MAY 2009					
5.11.2.1.1.									
Jalalaba	d. Afo	ghanistan (Afghanistan Various)							
4.PROJECT		<u> </u>	5.PROJECT N	UMBER					
Perimete	r Fend	ce		74221					
		NTAL DATA:							
А.		nated Design Data:							
	(1)	Status:							
		(a) Date Design Started(b) Percent Complete As Of January 2009.							
		(b) Percent Complete As Of January 2009.(c) Date 35% Designed							
		(d) Date Design Complete							
		(e) Parametric Cost Estimating Used to I							
		(f) Type of Design Contract: Design-bid	-						
		(-) -1							
	(2)	Basis:							
		(a) Standard or Definitive Design: NO							
	(3)								
		(a) Production of Plans and Specificatio							
		(b) All Other Design Costs							
		(c) Total Design Cost							
		(d) Contract							
		(e) In-house		<u>38</u>					
	(4)	Construction Contract Award		.TTIN 2010					
	(-)								
	(5)	Construction Start		JUL 2010					
	• •								
	(6)	Construction Completion		DEC 2010					
В.		pment associated with this project which w	vill be pr	ovided from					
other a	approp	priations:							
				l Year					
	pment	Procuring		priated Cost					
Nome	nclati	are <u>Appropriation</u>	<u>Or Re</u>	quested (\$000)					
		NONE							
		NOINE							

1.COMPONENT									2.DATE	
	FY 2	FY 2010 MILITARY CONSTRUCTION PROJECT DATA								
ARMY									11	MAY 2009
3.INSTALLATION AN	ND LOCAT	ION				4.PROJECT	TITLE	3		
Camp Joyce										
Afghanistan (Afqhan	istan V	ariou	s)		Dining	Faci	ltv		
5. PROGRAM ELEMENT					7.PR	OJECT NUMBER			COST (\$00	0)
								Auth		100
		7	22			73237		Approp		100
		,	22	9.0	COST E	ESTIMATES			27.	
	талы			TTM /	M (III)	0117	NULTURY			
PRIMARY FACIL	ITEM TTV			UM (M/E)	QUA	NTITY		UNITCOST	COST (\$000) 1,060
Dining Facili				m2 (९ म)	535	. (5,759)	1,330	(712)
Kitchen Modul	-			m2 (570.49)	4,483	(238)
		urpment					(
Standby Gener	ator			kWe (KW)	300) (300)	366.24	(110)
SUPPORTING FA	CILITI	ES								785
Electric Serv	ice			LS						(250)
Water, Sewer,	Gas			LS						(260)
Paving, Walks		s & Gut	ters	LS						(175)
Site Imp()	LS						(60)
Antiterrorism				LS						(20)
Communication				LS						(20)
										(,
ESTIMATED CON	TRACT	COST								1,845
CONTINGENCY										92
SUBTOTAL	(0.000	,								1,937
SUPV, INSP &	OVERHE		70%)							149
TOTAL REQUEST		AD (7.	/08/							2,086
TOTAL REQUEST		(مقرم								
										2,100
INSTALLED EQT				<u> </u>		<u></u>				()
10.Description of Prop						Dining Fac				
includes a ki										
storage tanks										
Feeding capac	-		-	-			-		-	
support the d										
Supporting fa										
Kitchen equip										
project. Furn				ided	with	other fur	lding	. Antite	rrorism/1	Force
Protection wi	ll be	provide	d.							
 11. REQ:	1	,000 PN	יסתא	 т•		NONE		UBSTD:		1,000 PN
		a Dini	пд га	CITIC	y at	Camp Joyc	е, А	rgnanist	an to su	pport
1000personnel							-			
REQUIREMENT:						te operati				pansion
of the Camp J										
Afghanistan.										
control eleme:										
CURRENT SITUA	TION:	US Fo	rces	are c	urre	ntly planr	ied t	o augmen	t forces	in
Afghanistan a	nd wil	l requi	re a	conti	ngen	cy operati	ng b	ase for :	rotationa	al
forces. Joyce										
DD ^{FORM} 1391		PRI	EVIOUS			Y BE USED IN	TERNAI	LLY	PAGE	NO. 155
I DEC /0				UN.I.1	LL BAR	IAUSTED				

1.COMPONENT		2	.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA	
ARMY			11 MAY 2009
3.INSTALLATION	AND LOCATION	•	
Camp Jovce,	Afghanistan (Afghanistan Various)		
4.PROJECT TITL		5.PROJECT NUM	IBER
Dining Facil	tv		73237
D1111119 1 4011			, 525 ,
CURRENT SITU	ATION: (CONTINUED)		
	all in-coming forces.		
	T PROVIDED: If this project is not funded	US Force	a will not
	uate Dining Facility to provide meals to ov		
		-	
	h standards of sanitary cooking and food pr	-	
	perly cook, serve and partake in meals, US		
-	bject to unnecessary health risks; this wil	0	antiy degrade
-	ies resulting in decreased operating capaci	-	
ADDITIONAL:	All required physical security and antite		
-	easures will be incorporated. Sustainable p	-	
-	nto the development, design, and constructi		project.
Joint use po	tential will be incorporated where feasible	•	
1.0			
	ENTAL DATA:		
	imated Design Data:		
(1)			
	(a) Date Design Started		
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D	evelop Cos	ts <u>NO</u>
	(f) Type of Design Contract: Design-bid	-build	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)			(\$000)
	(a) Production of Plans and Specificatio	ns	•••
	(b) All Other Design Costs		360
	(c) Total Design Cost		360
	(d) Contract		240
	(e) In-house		120
(4)	Construction Contract Award		JUL 2010
(5)	Construction Start		AUG 2010
v - <i>v</i>			
(6)	Construction Completion		NOV 2011
(0)			
1			

1.COMPONENT			2.DATE						
ARMY	FY 2010	MILITARY CONSTRUCTION PR	OJECT DATA 11 MAY 2009						
3.INSTALLATION AN	D LOCATION		11 MAI 2009						
Camp Joyce, Afghanistan (Afghanistan Various)									
4.PROJECT TITLE			5.PROJECT NUMBER						
Dining Facilty 73237									
Diming ruorrey	2		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
		NTINUED)							
		d with this project whic	h will be provided from						
other approp			Fiscal Year						
Equipment		Procuring	Appropriated Cost						
Nomenclati	ure	Appropriation	Or Requested (\$000)						
		NA							

1.COMPONENT								2.DATE	
	FY 2	010 MII	ITAF	RY CON	STRUCTION F	ROJI	ECT DATA		
ARMY		010 1111							MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE	1		1011 2009
Camp Joyce									
Afghanistan (A	fahan	istan Variou	ig)		Waste Ma	mage	ement Ar	ea	
5. PROGRAM ELEMENT	-	6.CATEGORY COD		7.PF	OJECT NUMBER	inago		COST (\$00	0)
			_				Auth		600
		833			74240		Approp		600
		000	9	.COST H	ESTIMATES			5,	000
	T. 00 D. M		-			m = m 1 7			
PRIMARY FACIL	ITEM ITV		UM	(M/E)	QUAN	<u>1.1.1.</u> X		UNIT COST	COST (\$000) 4,543
Covered Stor a		rting Fac	m2	(SF)	696 77	(7,500)	1,066	-
Incinerator		i cing i ac		(TON)	14,515				
Ash Landfill			_	(ION) (SF)	2,462		26,500)		
Waste Manageme	ont Of	fico		(SF)	60.39		650)	1,991	
Antiterrorism			LS	(51)	00.39	(050)		(120)
AIICICEIIOIISII	Measu	165	цъ						(30)
SUPPORTING FAC	דידידי	ES	+						405
Electric Serve			LS						(130)
Water, Sewer,			LS						(100)
Paving, Walks		a & Cuttora	LS						(100)
Storm Drainage		a a Gullerg	LS						(70)
Site Imp(mo()	LS						(20)
Antiterrorism			LS						
AIILILEIIOIISII	Measu	les	ЦЭ						(10)
ESTIMATED CONT	ר מיז	COCT							4,948
	(5.00%								
SUBTOTAL	(3.00%)							<u> 247</u> 5,195
SUBICIAL SUPV, INSP & (סטססער	עד ד) תא							400
TOTAL REQUEST	ЛА СКПС.	AD (7.70%)							5,595
		(תידת)							5,600
TOTAL REQUEST									-
INSTALLED EQT- 10.Description of Prop				at a	Wagta Manas	acmi	ont Amor	Drimor	(0)
					Waste Manga				
facilities ind									
sorting facil:									
facilities ind	erude	utifities, s	sile	тшрго	vements, pa	lveme	ents and	urainag	e.
	1 /	,515 kg ADQ	ידי		NONE		JBSTD:	1	4,515 kg
		-		nont 7					, 5
		a Waste Man							
REQUIREMENT:	-	e is a Batta					-		
infrastructure									E). A
comprehensive		-			-				
requirements a									-
and Dining Fac									
This facility									
CURRENT SITUAT					disposed c				-
pits or buryin									
emissions, and									
danger to pers									
IMPACT IF NOT					roject, Joy				
operate withou			-				-		-
management of	US-ge	nerated wast	e no	w wil	l cost the	US e	exponent	ially mo	re to
FORM 1201		DEFUTOILS	FDTT	TONG MA	Y BE USED INT	FDNAT	TV		

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA
ARMY		11 MAY 2009
3.INSTALLATION AN	ND LOCATION	+
Camp Jovce, A	fghanistan (Afghanistan Various)	
4.PROJECT TITLE		5.PROJECT NUMBER
Waste Managem	ent Area	74240
habee hanagem		, 1210
IMPACT IF NOT	PROVIDED: (CONTINUED)	
remediate in		
ADDITIONAL:	All required physical security and antite	errorism/force
	asures will be incorporated. Sustainable p	
—	to the development, design, and constructi	-
-	ential will be incorporated where feasible	
boint use pot	encial will be incorporated where reasible	
	אריי ד גראי.	
	NTAL DATA:	
	mated Design Data:	
(1)	Status:	
	(a) Date Design Started	
	(b) Percent Complete As Of January 2009.	
	(c) Date 35% Designed	
	(d) Date Design Complete	
	(e) Parametric Cost Estimating Used to I	
	(f) Type of Design Contract: Design-bid	l-build
(-)		
(2)	Basis:	
	(a) Standard or Definitive Design: NO	
(-)		
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$	
	(a) Production of Plans and Specification	
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
(4)	Construction Contract Award	JUN 2010
(5)	Construction Start	JUN 2010
(6)	Construction Completion	MAR 2011
	PREVIOUS EDITIONS MAY BE USED INTERNAL	T 32

1.COMPONENT			2.DATE								
ARMY	FY 2010 MIL	ITARY CONSTRUCTION PROJ	ECT DATA 11 MAY 2	009							
3.INSTALLATION AN	ID LOCATION										
Camp Joyce, Afghanistan (Afghanistan Various) 4.PROJECT TITLE 5.PROJECT NUMBER											
4.PROJECT TITLE 5.PROJECT NUMBER											
Naste Management Area 74240											
	12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from										
other approp		vich chis project which	will be provided from								
			Fiscal Year								
Equipment		Procuring		st							
Nomenclatu	ure	Appropriation	<u>Or Requested</u> (\$	000)							
		NONE									
		NONE									

1.COMPONENT							2.DATE	
	FY 2	010 MIL	ITARY	CON	STRUCTION PRO	JECT DATA		
ARMY							11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT TIT	E		
Kabul								
Afghanistan (Afghanistan Various) USFOR-A Headquarters & Housing								ina
5. PROGRAM ELEMENT	-	6.CATEGORY COD		7.PR	OJECT NUMBER		COST (\$00	
						Auth	98,	
		721			72477	Approp	98,	
		/21	9 (OST F	STIMATES		<i>J</i> 0,	000
			1					
PRIMARY FACILI	ITEM TV		UM (M/E)	QUANTIT	Y	UNIT COST	COST (\$000) 72,469
					14 000 /	1(1 105)	1 (20)	
Billeting			m2 (14,969 (161,125)		
Command And Co			m2 (12,919 (139,059)		
Mission Suppor		-		SF)	7,912 (85,164)	1,772	(14,020)
Building Infor		-	LS					(7,807)
Antiterrorism	Measu	res	LS					(3,034)
SUPPORTING FAC		ES						13,765
Electric Servi			LS					(5,797)
Water, Sewer,			LS					(2,898)
Paving, Walks,	Curb	s & Gutters	LS					(724)
Storm Drainage	9		LS					(724)
Site Imp(1,44	9) Der	no()	LS					(1,449)
Antiterrorism	Measu	res	LS					(724)
Information Sy	vstems		LS					(1,449)
-								
ESTIMATED CONT	RACT (COST						86,234
	5.00%							4,312
SUBTOTAL								90,546
SUPV, INSP & C	VERHE	AD (7 70%)						6,972
TOTAL REQUEST	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							97,518
TOTAL REQUEST		(תידר						98,000
INSTALLED EQT-								(0)
10.Description of Prope			atrua	+ 1101	using, Comman	1 & Contr	ol and	
facilities for					-			
		5						-
Transition Com		-				-		
include housin								
facilities, an					-			
distribution w								
systems, and m	lechan	icai systems	. Ant	iter	rorism/Force	Protectio:	n measur	es are
included.								
<u>11. REQ:</u>		,500 PN ADQ				SUBSTD:		1,300 PN
					ontrol, and S	upport Fa	cilities	at
Kabul, Afghani								
REQUIREMENT:					nd CSTC-A liv	5	5	
facilities at	Kabul	. Housing, C	omman	d & (Control, and	Support/t	raining	
facilities are	e requ	ired for USA	FOR-A	and	CSTC-A's cur	rent popu	lation. '	This
surge living a	and wo:	rking popula	tion	is i	n direct supp	ort of th	e develoj	pment of
Afghanistan Na								
for 5-7 years.								
infrastructure								low
CSTC-A personn								
T		- · · F				-		
$DD = \frac{FORM}{FORM} = 1391$		PREVIOUS	EDITIO	NS MA	Y BE USED INTERNA	LLY		ENO, 163

1.COMPONENT			2.DATE								
	FY 2010 MILITARY CONSTRUCTION PROJE										
ARMY		CI DIIII	11 MAY 2009								
3.INSTALLATION AN			11 MAI 2009								
3.INSTALLATION AN	ID LOCATION										
Vehul Afebanister (Afebanister Venisus)											
	Kabul, Afghanistan (Afghanistan Various)										
4.PROJECT TITLE		5.PROJECT NU	MBER								
USFOR-A Headqu	larters & Housing	L	72477								
CURRENT SITUAT	TION: The facilities currently occupied	by USFOR-A	A in Kabul								
	laced the CSTC-A staff to Camp Eggers. The	-									
	stallation in safe houses. CSTC-A personne	-									
	Eggers and their work location at New Kabu										
_		-									
_	b high risk of attack by insurgents or Imp		-								
	lities are need to support CSTC-A relocati	on to Kabi	il and also								
	-A requirements.										
IMPACT IF NOT											
_	erations from several locations. The surge	-	-								
requires a la	rger CSTC-A headquarters, thus requiring t	he continu	led funding of								
leased costs f	for CE (\$4M annually). Split operations wi	ll direct	ly diminish								
our ability to	o synchronize CSTC-A staff functions and w	ill create	e a								
dysfunctional	command and control relationship between	the CSTC-A	A Commanding								
General and h	is staff due to the physical separation (2	miles). 🛛	This								
	so increases the danger to CSTC-A personne										
	nuting traffic between CE and Kabul.		5								
ADDITIONAL:	All required physical security and antite	rrorism/fo	orce								
	asures will be incorporated. Sustainable p										
—	to the development, design, and constructi	-									
-			project.								
Joint use pote	ential will be incorporated where feasible	•									
	NTAL DATA:										
	nated Design Data:										
(1)	Status:										
	(a) Date Design Started		<u>APR 2009</u>								
	(b) Percent Complete As Of January 2009.		00								
	(c) Date 35% Designed		NOV 2009								
	(d) Date Design Complete		FEB 2010								
	(e) Parametric Cost Estimating Used to I	evelop Co:	sts NO								
	(f) Type of Design Contract: Design-bid	-									
	(_, _/F=)										
(2)	Basis:										
(2)	(a) Standard or Definitive Design: NO										
	(a) Standard of Definitive Design: NO										
(2)	Matal Daries (ast (a) (b) (b) (b) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	.)	(4000)								
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$		(\$000)								
	(a) Production of Plans and Specificatio										
	(b) All Other Design Costs	•••••	<u>1,811</u>								
	(c) Total Design Cost	•••••	<u>5,433</u>								
	(d) Contract										
	(e) In-house		1,811								
(4)	Construction Contract Award		<u>MAR 2010</u>								
(5)	Construction Start		MAR 2010								
. /											

1.COMPONENT				2.DATE						
	FY 2010 MILIT	ARY CONSTRUCTION PROJE	ECT DATA	11 10	V 2000					
ARMY 3.INSTALLATION AN	LOCATION			LI MA	Y 2009					
	istan (Afghanistan V	Various)								
4.PROJECT TITLE	4.PROJECT TITLE 5.PROJECT NUMBER									
UCEOD A Hooder	uartora (Houging			724	77					
USFOR-A Headqu	uarters & Housing			/24	//					
12. SUPPLEMEN	NTAL DATA: (Continue	ed)								
	mated Design Data: (
(6)	Construction Comple	tion		<u>DEC</u>	2012					
B. Equip	pment associated wit	h this project which w	will be pr	rovided fr	om					
other approp			F-							
				al Year						
Equipment		Procuring		priated	Cost					
Nomenclati	ure	Appropriation	<u>Or Re</u>	equested	(\$000)					
		NONE								

1.COMPONENT							2.DATE	
	FY 2	010 MIL	ITAI	RY CO	NSTRUCTION PR	OJECT DATA		
ARMY							11	MAY 2009
3.INSTALLATION AND	D LOCAT	ION			4.PROJECT TI	TLE		
Kabul								
Afghanistan (A	fqhan	istan Variou	s)		Camp Phoe	nix Weste:	n Expans	ion
5. PROGRAM ELEMENT		6.CATEGORY CODE		7.F	ROJECT NUMBER		T COST (\$00	
						Auth	39,	000
		721			74172	Approp	39,	
			2	.COST	ESTIMATES			
	ITEM		UM	(M/E)	QUANTI	TY	UNIT COST	COST (\$000)
PRIMARY FACILI				(/ =/	×			27,162
Barracks			m2	(SF)	2,973 (32,001	1,334	(3,966)
Admin Faciliti	es		m2	(SF)	3,577 (38,503	1,485	(5,312)
Renovate Briga	de He	adquarters	m2	(SF)	929.03 (
AAFES PX			m2	(SF)	1,320 (14,208	1,334	(1,761)
Customs Wareho	use		m2	(SF)	2,230 (24,004	1,334	(2,975)
Total from C	ontin	uation page						(12,368)
SUPPORTING FAC								7,341
Electric Servi	се		LS		-	-		(3,363)
Water, Sewer,	Gas		LS		-	-		(791)
Paving, Walks,	Curb	s & Gutters	LS		-	-		(366)
Storm Drainage			LS		-	-		(103)
Site Imp(21	9) Dei	mo(74)	LS		-	-		(293)
Antiterrorism	Measu	res	LS		-	-		(925)
Information Sy	stems		LS		-	-		(1,500)
ESTIMATED CONT	RACT	COST						34,503
CONTINGENCY (5.00%)						1,725
SUBTOTAL								36,228
SUPV, INSP & O	VERHE	AD (7.70%)						2,790
TOTAL REQUEST								39,018
TOTAL REQUEST	(ROUN	DED)						39,000
INSTALLED EQT-								(0)
10.Description of Propo					odular barrac			
transient bill	-			-		-	-	
construct new					-			
support facili								
(CSTC-A). The								
k-span housing								
MWR facility,								
vehicle mainte	nance	facility wi	th v	vash :	rack, and amm	unition he	olding ar	ea.
<u>11. REQ:</u>		840 PN ADQ			NONE	SUBSTD:		840 PN
	truct	Camp Phoeni:	x We	est E	xpansion to s	upport 840) PN in K	abul,
Afghanistan.	~		-	~		~ ~	- ·	
REQUIREMENT:					ilities for 3			
relocatable bu								
level of moral								red for
	an additional 520 personnel at Camp Phoenix to accommodate the move of Combined Security Transition Command - Afghanistan personnel and the surge							
	TTY T	ransition Col	nmar	1a - 1	Argnanistan p	ersonnel a	and the s	urge
requirement.								
					AY BE USED INTER			

FY 2010					
F1 2010	MILITARY CONST	RUCTION PROJE	ECT DATA		
ARMY				11 N	1AY 2009
3. INSTALLATION AND LOCATION					
Kabul, Afghanistan (Afghanis A.PROJECT TITLE	tan Various)		5.PROJECT	NIIMDED	
PROJECI IIILE			5.PROJECI	NUMBER	
Camp Phoenix Western Expansi	on			74	172
9. COST ESTIMATES (CONTINU	ED)				
				Unit	Cost
Item	UM (M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILITY (CONTINUED)	0 (77)	0 001 (1 405	
Community Activities Center	m2 (SF)		22,400)		(3,090)
DFAC Expansion IMC/QRF	m2 (SF) m2 (SF)	743.22 (763.66 (8,000) 8,220)		(1,104) (1,134)
Fire Department	m2 (SF)		8,220) 4,800)		(1,134) (930)
Vehicle Maintenance Shop	m2 (SF)	2,648 ((4,303)
Nash Rack	EA	1		282,000	(282)
Ammo Supply Point	m2 (SF)	188 (2,024)		(925)
Roads	LS				(600)
				Total	12,368
unsatisfactory conditions wi Phoenix is 2,173 personnel w personnel. Existing Fire Dep substantial risk of damage d is not capable of supporting of the move. MWR facilities personnel. The construction streamline structures to uti more efficiently. <u>IMPACT IF NOT PROVIDED:</u> If Eggers will be delayed and p threat environment. Afghan N training will be severely im living, administrative and s Phoenix personnel on Camp Ph Phoenix will remain at a pos Without these facilities, US mission of training the Afgh will result in an annual ope <u>ADDITIONAL:</u> All required p protection measures will be integrated into the developm Joint use potential will be	ith an existin artment is ina ue to fire. Cu the surge of do not provide of these facil lize the limit this project ersonnel will ational Securi pacted if the upport facilit oenix. The ris sibility if th forces will s an National Se ration savings hysical securi incorporated. ent, design, a	ig funded expanded adequate and of vehicles that a adequate space ities will contribute is not funded continue to b ty Forces contribute base does not ties for the a sks a catastro atruggle to be ecurity Forces of \$12.9M. ty and antite Sustainable p and construct:	ansion of Camp Phoe e mainten t will oc ace and a onsolidat ilable on d, closur be housed mbat read t expand additiona ophic fir tment is e able to s. Closin errorism/ principle ion of th	1000 nix is at ance faci cur as a ctivities e and . Camp Pho e of Camp in a hig iness and to accomm 1 320 TF e event a not funde g Camp Eg force s will be	a lity result for penix o gh d nodate at Camp ed. eir ggers

1.COMPONENT		2.DATE					
	FY 2010 MILITARY CONSTRUCTION PROJE	-					
ARMY	ARMY 11 MAY 20 STALLATION AND LOCATION						
Kabul, Afghan	istan (Afghanistan Various)						
4.PROJECT TITLE		5.PROJECT NUMBER					
Camp Phoenix	Western Expansion	74172					
12. SUPPLEME	NTAL DATA:						
	mated Design Data:						
(1)	Status:						
	(a) Date Design Started						
	(b) Percent Complete As Of January 2009.						
	(c) Date 35% Designed(d) Date Design Complete						
	(d) Date Design Complete						
	(f) Type of Design Contract: Design-bid						
(2)	Basis:						
	(a) Standard or Definitive Design: NO						
(2)	Total Degige Cost (g) (a) (h) OD (d) (a						
(3)	Total Design Cost (c) = (a)+(b) OR (d)+(e (a) Production of Plans and Specification						
	(b) All Other Design Costs						
	(c) Total Design Cost						
	(d) Contract	1,449					
	(e) In-house						
(4)	Construction Contract Jugard	TH. 0010					
(4)	Construction Contract Award						
(5)	Construction Start	AUG 2010					
(6)	Construction Completion	<u>FEB 2012</u>					
B. Equi	pment associated with this project which w	ill be provided from					
other appro							
11	-	Fiscal Year					
Equipment		Appropriated Cost					
Nomenclat	ure <u>Appropriation</u>	Or Requested (\$000)					
	NONE						
	NONE						

1.COMPONENT							2.DATE	
	FY 201	.0 MIL	ITARY	CONS	TRUCTION PROJ	ECT DATA		
ARMY							11	MAY 2009
3.INSTALLATION AN	ID LOCATIC	N			4.PROJECT TITL	Ξ		
Kandahar								
Afghanistan (A	Afghanis	stan Variou	s)		Troop Housi	ng, Ph 2		
5.PROGRAM ELEMENT	. 6	.CATEGORY COD	E	7.PRO	JECT NUMBER	8.PROJECT	COST (\$00	0)
						Auth	4,2	250
		721			72603	Approp	4,2	250
			9.C	OST ES	TIMATES			
	ITEM		UM (1	M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL	ITY							3,068
Relocatable Ho	ousing H	oundation	EA		12		93,300	(1,120)
Non-Recov Comp	ponents/	'Erection	EA		12		92,300	(1,108)
Roads			LS					(135)
Building Info	rmation	Systems	LS					(705)
SUPPORTING FAC								670
Electric Serv			LS					(196)
Water, Sewer,			LS					(198)
Storm Drainage			LS					(20)
Site Imp(5 Information Sy		S()	LS LS					(50) (206)
Information Sy	ystems		LS					(206)
								2 520
ESTIMATED CONT)ST						3,738
CONTINGENCY	(5.00%)							187
SUBTOTAL								3,925
SUPV, INSP & (JVERHEAL) (/./0%)						302
TOTAL REQUEST								4,227
TOTAL REQUEST								4,250
INSTALLED EQT- 10.Description of Prop					an Hausing to			(3,815)
888 personnel					- 0			-
-		-				-	_	
installation of hallways. RLBs								J
facilities ind		-						
heating/ventil								ma ota
This is phase								
approximately		-			-	-		-
included.	5,500 E	craomer.	ALLLE	~ T T O L	ISM/POICE PIO	CECLION	measures	are
Incided.								
11. REQ:	3,5	00 PN ADQ	Τ:		1,100 PN S	UBSTD:		2,400 PN
PROJECT: Cons	struct 1	roop Housi	ng to	repl	ace expeditio	nary hou	sing or	
administration	n buildi	ngs for pe	rsonne	el at	Kandahar, Af	ghanista	n. (Curre	ent
Mission)								
REQUIREMENT:	Constr	uct troop	housir	ng to	replace expe	ditionar	y facili	ties at
Kandahar Afgha								
point where the								
and extreme we								
are no steady								
personnel.								
-								
FORM 1201		PREVIOUS	EDITIO	IS MAY	BE USED INTERNAL	V.T.V	DACE	

1.COMPONENT				2.DATE		
	FY 2010 MILITARY CONSTRUCTION PROJECT DATA					
ARMY 3.INSTALLATION AN	D LOCATION			11 MAY 2009		
Kandahar, Afghanistan (Afghanistan Various) 4.project TITLE 5.project NUMBER						
4.PRODECT TITLE			5.PRODECT 1	NOMBER		
Troop Housing,	Ph 2			72603		
housing, such as plywood/wood frame huts or tents. The buildings are expeditionary in nature and have a maximum 3-5 year life span. Because of their expeditionary construction, they also pose an increased safety and health risk. Inefficient mechanical systems cannot heat or cool to acceptable standards. Several fires have occurred in the all-wood hut structures. Also, due to an absence in insulation, winter temperatures inside these facilities drop below freezing. <u>IMPACT IF NOT PROVIDED</u> : The combat readiness of personnel is negatively impacted due to living in plywood/wood frame huts or tents that pose a fire hazard and are not insulated for continous exposure to the elements; they cannot maintain recommended room temperatures. Without funding for this project, the plywood/wood frame huts or RLBs. This diverts large sums of funds away from the warfighter missions in order to improve the safety and quality of life for military housing. <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.						
	FY2009(\$00	Requested 0) FY2010(\$000)	FYDP			
Authorization	\$8,700	\$4,250	TBD			
Authorization Appropriation	of \$8,700	\$4,250	TBD			
Appropriation	\$8,700	\$4,250	TBD			
12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started APR 2009 (b) Percent Complete As Of January 2009 (c) Date 35% Designed NOV 2009 (d) Date Design Complete MAR 2010 (e) Parametric Cost Estimating Used to Develop Costs NO (f) Type of Design Contract: Design-bid-build						
(2)	Basis:					
PAGE NO. 172		ITIONS MAY BE USED INTERNAL UNTIL EXHAUSTED	LY	DD 1 FORM 1391C		

1.COMPONENT				2.DATE			
	FY 2010 MILITA	ARY CONSTRUCTION PROJ	ECT DATA				
ARMY 3.INSTALLATION AN	11 MA	Y 2009					
Kandahar, Afghanistan (Afghanistan Various)							
4. PROJECT TITLE 5. PROJECT NUMBER							
Troop Housing	, Ph 2		72603				
12. SUPPLEMENTAL DATA: (Continued) A. Estimated Design Data: (Continued)							
	5	finitive Design: NO					
(2)			`	(4 0			
(3)		c) = (a)+(b) OR (d)+(Plans and Specificati					
		gn Costs					
	5	ost					
					149		
	(e) In-house			••••	74		
(4)	Construction Contra	ct Award		<u>JUN</u>	2010		
(5)	Construction Start.			<u>JUL</u>	2010		
(6)	Construction Comple	tion		<u>May</u>	2011		
other approp Equipment	priations:	h this project which Procuring	Fisca Appro	l Year priated	Cost		
Nomenclati	ure	Appropriation	<u>Or Re</u>	quested	(\$000)		
Relocatable Info Sys - I	-	2010 OPA	2010 2012		3,500 315		
			TOT	AL	3,815		
		TTTANG MAY BE HEED INTERNAL					

1.COMPONENT								2.DATE	
	FY 2	010 MTT	TTAR	Y CON	ISTRUCTION	PROJ	ECT DATA		
ARMY		010 1112							MAY 2009
	ARMY 12 MAY 2009 STALLATION AND LOCATION 4.PROJECT TITLE						1011 2009		
Kandahar									
Afghanistan (A	fahan	istan Variou	a)		Command		ontrol Fa	acility	
5. PROGRAM ELEMENT		6.CATEGORY COD		7 P	ROJECT NUMBER		-	COST (\$00	0)
5.1 KOOKAN DEBMENT		0.CAILGORI COD		/.1		-	Auth		500
		610			73082		Approp		
		610	0	COST	73082 ESTIMATES			4,	500
			-						
	ITEM		UM	(M/E)	QUA	NTITY		UNITCOST	COST (\$000)
PRIMARY FACILI		1.7.1.		()					2,896
Command & Cont		-		(SF)	920) (9,903)	2,173	(1,999)
Building Infor	rmatio	n Systems	LS						(897)
SUPPORTING FAC	CILITI	ES							1,100
Electric Servi	Lce		LS						(395)
Water, Sewer,	Gas		LS						(185)
Paving, Walks,	Curb	s & Gutters	LS						(150)
Storm Drainage			LS						(40)
-	25) Dei	mo()	LS						(125)
Information Sy			LS						(160)
Antiterrorism			LS						(45)
AICICCITOLISM	Measu	105	ЦО						(40)
ESTIMATED CONT		COCT							3,996
CONTINGENCY	(5.00%)							200
	SUBTOTAL								4,196
SUPV, INSP & OVERHEAD (7.70%)								323	
TOTAL REQUEST								4,519	
	TOTAL REQUEST (ROUNDED)								4,500
INSTALLED EQT-									()
10.Description of Prop					Command &			-	cilities
will provide administrative areas, latrines, electrical distribution,									
communication		-					-		n
systems, and m									
drainage, and	parki	ng. Furnitur	e ar	ıd eqi	ipment wil	l be	furnish	ed and i	nstalled
with proponent	: fund	s (OMA).							
11. REQ:		920 m2 ADQ	т:		NONE	SI	UBSTD:		920 m2
PROJECT: Cons	struct	a Command &	Cor	itrol	Facility t	o suj	pport an	assigne	d
Brigade or Battalion at Kandahar, Afghanistan. (Current Mission)									
REQUIREMENT: The assigned brigades or battalions require a headquarters									
facility for Command & Control, to accommodate staff offices for the command									
structure and for other functions such as logistics, maintenance, and									
personnel. An area in compliance with sensitive compartmented information									
facility (SCIF) criteria is required within the Command and Control Facility.									
Adequate facilities do not exist to support this requirement.									
CURRENT SITUATION: There are no facilities at Kandahar that can support the									
in-coming Brigades or Battalions. Command & Control requirements would have to									
be met by constructing plywood & wood frame buildings or tents to support									
their operations. That would not provide for efficient command & control									
			TD TH	TONTO 14	AV BE HIGED IN				

1.COMPONENT		2	2.DATE	
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA		
ARMY				
3.INSTALLATION AN	D LOCATION	•	12 MAY 2009	
Kandahar, Afg	hanistan (Afghanistan Various)			
4.PROJECT TITLE		5.PROJECT NU	MBER	
Command & Con	trol Facility		73082	
			75002	
	TION: (CONTINUED)			
		from outro	ma waathaw	
—	facilities that provide adequate shelter	IIOM EXCLE	alle weather	
conditions or	-		a will mak	
IMPACT IF NOT				
-	ated and enduring location for C2 after be			
-	OR. Without a place to conduct missions, p			
	rcraft and command & control of ground for		-	
5	antly degrade resulting in decreased opera	0 1	-	
ADDITIONAL:	All required physical security and antite			
-	asures will be incorporated. Sustainable p	-		
-	to the development, design, and constructi		project.	
Joint use pot	ential will be incorporated where feasible	•		
	NTAL DATA:			
	mated Design Data:			
(1)	Status:			
	(a) Date Design Started			
	(b) Percent Complete As Of January 2009.			
	(c) Date 35% Designed		<u>FEB 2010</u>	
	(d) Date Design Complete			
	(e) Parametric Cost Estimating Used to D	evelop Cos	sts <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 Specificatio	ns	168	
	(b) All Other Design Costs		83	
	(c) Total Design Cost		251	
	(d) Contract		168	
	(e) In-house		83	
(4)	Construction Contract Award		AUG 2010	
. ,				
(5)	Construction Start		SEP 2010	
(-)	······································			
(6)	Construction Completion		AUG 2011	
()				

1.COMPONENT				2.DATE					
ARMY	FY 2010 MILI	TARY CONSTRUCTION PROJ	ECT DATA	12 MAY	2009				
3.INSTALLATION AN	ND LOCATION				. 2005				
	/								
Kandahar, Afgl 4.PROJECT TITLE	hanistan (Afghanist	an Various)	5.PROJECT N	IMBER					
4.FRODECT TITLE			J.FRODECI N	OFIDER					
Command & Cont	trol Facility			7308	32				
12. SUPPLEME	12. SUPPLEMENTAL DATA: (CONTINUED)								
		th this project which	will be pr	ovided fro	om				
other approp									
				l Year					
Equipment		Procuring		priated	Cost				
Nomenclati	ure	Appropriation	<u>Or Re</u>	quested	(\$000)				
		NA							

1.COMPONENT								2.DATE	1
T. COULOINDINI	FY 2	010 MIT.	ITARY	CON	STRUCTION	PROJF	ECT DATA	2.DAID	
ARMY	21			2011				11	MAY 2009
3.INSTALLATION ANI	D LOCAT	ION			4.PROJECT	TITLE			
Kandahar									
Afghanistan (A	fghan	istan Variou	s)		Tanker '	Truck	c Off-Loa	ad Facil:	ity
5. PROGRAM ELEMENT	-	6.CATEGORY CODE		7.PF	ROJECT NUMBER			COST (\$00	
							Auth	23,	000
		411			73095		Approp	23,	
			9.	COST E	ESTIMATES				
	ITEM		UM	(M/E)	OUA	NTITY		UNIT COST	COST (\$000)
PRIMARY FACILI				. , ,	~ ~				17,835
Tank Truck Loa	d/Unl	oad Facility	OL		4			750,000	(3,000)
Fillstands (w/	filte	rs/controls)	OL		4			500,000	(2,000)
Bulk Storage(i	nclud	es pumps, fi	ь ((GA)	400000	(1	L056688)	2.50	(10,000)
Operating Drop	Tank	S	L ((GA)	202,000	(53,363)	2.50	(505)
Emergency Load	l/Unloa	ad Facility	LS						(760)
Total from C	ontin	uation page							(1,570)
SUPPORTING FAC	ILITI	ES	1						2,845
Electric Servi	ce		LS						(441)
Water, Sewer,	Gas		LS						(233)
Paving, Walks,	Curba	s & Gutters	LS						(1,300)
Site Imp(54	9) Der	mo()	LS						(549)
Antiterrorism	Measu	res	LS						(210)
Information Sy	stems		LS						(112)
			<u> </u>						
ESTIMATED CONT	'RACT (COST							20,680
	5.00%)							1,034
SUBTOTAL									21,714
SUPV, INSP & O	VERHE	AD (7.70%)							1,672
TOTAL REQUEST									23,386
TOTAL REQUEST									23,000
INSTALLED EQT-									(0)
10.Description of Propo					Tanker Tru			-	
at Kandahar Ai									
outlet off loa									
trucks, one (1			-		-				
facility, a fo		-							
additional off									
as back-up if									-
Facilities inc	iluae :	SITE WORK, ME	ecnan	iical	, electrica	aı, a	ana intoi	mation :	systems.
	4 000				NONE			1 000	
		,000 L ADQ			NONE		JBSTD:	4,000	0,000 L
		a Tanker Tru				-		10M 1	
REQUIREMENT:	-	ect has been					-		
International		-							
requires the capability to receive, store, and dispense fuel. Increased missions in response to Presidential directives has increased the fuel									
	-								na drive
requirement se									
the need for a				-					
trucks to offl									
off-loading th									
a 12-hour peri	Ju (5.	25 GPM). The	DUIK	. SLO	rage recel	ρι ιδ	AIIK IS CO	suppor	L LIIIS
FORM 1201			EDTTT <i>(</i>	NIC MA	Y BE USED INT	PEDNAT	TV		

ARMY FY 2010 MILITARY CONSTRUCTION PROJECT DATA 11 MAY 2009 3. UNRIALIATION NUM LACATION 11 MAY 2009 11 MAY 2009 X. TARGAMENT TITLE 5. PROJECT NUMBER Tanker Truck Off-Load Facility 73095 9. COST ESTIMATES (CONTINUED) Unit Cost Them UM (M/E) QUANTITY COST (\$2000) PRIMARY PACILITY (CONTINUED) Unit Cost (1,245 Antiterrorism Measures LS (1,245 Antiterrorism Measures LS (1,245 CURRENT SITUATION: The sole method for fuel delivery is via host nation Contractors CURRENT SITUATION: The sole method for fuel delivery must enter the base perimeter. Consequently, as many as 04 trucks per delivery must enter the base Parimeter: COUNTINUED) Total Total 1.5.70 CURRENT SITUATION: The sole method for fuel delivery is via host nation Contractors in fuel trucks, and there are no off-load points outside the base Perimeter: Consequently, as many as 40 trucks per delivery must enter the base and da transfer rate of 150 GMN. This causes the line 01 trucks to bec	1.COMPONENT					2.DATE			
S. INSTALLATION AND LOCATION Kandahar, Afghanistan (Afghanistan Various) S. PROJECT NUMBER 4. FROJECT TUTE 5. PROJECT NUMBER Tanker Truck Off-Load Facility 73095 9. COST ESTIMATES (CONTINUED) Unit Item UM (M/E) QUANTITY POL Pipeline, Underground LS Antiterrorism Measures LS CORRENT STUDION: Total 1,570 REQUIREMENT: (CONTINUED) (CONTINUED) Off-load rate, as well as serve as additional storage for KAP. (1,245 CURRENT STUDION: The sole method for fuel delivery is via host nation contractors in fuel trucks, and there are no off-load points outside the base perimeter. Consequently, as many as 40 trucks per delivery must enter the base and dispense fuel. This poses a significant force protection risk to the perimeters. Of fuel trucks to become backed-up and further increases the force protection (1) Trucks at a time and at a transfer rate of 350 GPM. This causes the line of fuel trucks to become backed-up and further increases thil continue to be unnecessarily exposed to threats caused by inefficient off-load operations are critical to numerous US missions of KAP. and must be improved beyond expeditionary		FY 2010 I	MILITARY CONSTRU	JCTION PROJE	CT DATA				
A.FROJECT TITLE S.FROJECT NUMBER Tanker Truck Off-Load Facility 73095 9. COST ESTIMATES (CONTINUED) Unit Cost Item UM (M/E) QUANTITY COST (\$000) PRIMARY FACILITY (CONTINUED) UN (M/E) QUANTITY COST (\$000) PRIMARY FACILITY (CONTINUED) Item Item Item (1,245 Antiterrorism Measures LS (1,245 Antiterrorism Measures LS (1,245 CONTRUEDD Off-load rate, as well as serve as additional storage for KAF. (1,245 CURRENT SITUATION: The sole method for fuel delivery is via host nation contractors in fuel trucks, and there are no off-load points outside the base perimeter. Consequently, as many as 40 trucks per delivery must enter the base and dispense fuel. This poses a significant force protection risk to the population of KAF, and strains the entry control point (ECP) and the personnal who operate there. The existing on-base off-load point can only service two (2) trucks at a time and at a transfer rate of 350 GPM. This causes the line of fuel trucks to become backed-up and further increases the force protection risk. Immencessarily exposed to threats caused by inefficient off-load operations that take place on-base. Efficient and reliable fuel operations are critical to numerous US missions on KAF, and must be improved byond expeditionary standards. In order to assur	ARMY					11	MAY 2009		
4. PROJECT TITLE 5. PROJECT NUMBER Tanker Truck Off-Load Facility 73095 9. COST ESTIMATES (CONTINUED) Unit Cost Item UM (M/E) QUANTITY COST (\$000) PRIMARY FACILITY (CONTINUED) Unit Cost (\$000) PRIMARY FACILITY (CONTINUED) Item UM (M/E) QUANTITY COST (\$000) PRIMARY FACILITY (CONTINUED) Item Item (1,245 (1,245 Antiterrorism Measures LS (1,245 (1,245 CORRENT SITUATION: The sole method for fuel delivery is via host nation (1,245 (1,245 contractors in fuel trucks, and there are no off-load points outside the base perimeter. Consequently, as many as 40 trucks per delivery must enter the base and dispense fuel. This poses a significant force protection risk to the (2) trucks to a dure and at a transfer rate of 350 GPM. This causes the line of uel trucks to become backed-up and further increases the force protection risk. IMPACT IF NOT PROVIDED: KAF personnel and assets will continue to be unnecrous US missions on KAF, and must be improved beyond expeditionary standards in order to assure operations are not interrupted as KAF's missions grow as a result of additional units in southern Afghanistan. ADDITIONAL: All required physic	3.INSTALLATION AN	ID LOCATION							
4. PROJECT TITLE 5. PROJECT NUMBER Tanker Truck Off-Load Facility 73095 9. COST ESTIMATES (CONTINUED) Unit Cost Item UM (M/E) QUANTITY COST (\$000) PRIMARY FACILITY (CONTINUED) Unit Cost (\$000) PRIMARY FACILITY (CONTINUED) Unit Cost (\$000) PRIMARY FACILITY (CONTINUED) Total									
Tanker Truck Off-Load Facility 73095 9. COST ESTIMATES (CONTINUED) Unit Cost Item UM (M/E) QUANTITY COST (\$000) PRIMARY FACILITY (CONTINUED) DDI Pipeline, Underground LS (1,245 Antiterrorism Measures LS (325 Total 1,570 REQUIREMENT: (CONTINUED) 0ff-load rate, as well as serve as additional storage for KAF. CURRENT SITUATION: The sole method for fuel delivery is via host nation contractors in fuel trucks, and there are no off-load points outside the base perimeter. Consequently, as many as 40 trucks per delivery must enter the base and dispense fuel. This poses a significant force protection risk to the population of KAF, and strains the entry control point (8CP) and the personnel who operate there. The existing on-base off-load point can only service two (2) trucks at a time and at a transfer rate of 350 GPM. This causes the line of fuel trucks to become backed-up and further increases the force protection risk. IMPACT IF NOT PROVIDED: KAF personnel and assets will continue to be unnecessarily exposed to threats caused by inefficient off-load operations that take place on-base. Efficient and reliable fuel operations are critical to numerous US missions on KAF, and unte himproved beyond expeditionary standards in order to assure operations are not intervorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the proj	Kandahar, Afghanistan (Afghanistan Various)								
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protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started APR 2009 (b) Percent Complete As Of January 2009 <u>APR 2009</u> (c) Date 35% Designed <u>NOV 2009</u> (d) Date Design Complete <u>NOV 2009</u> (d) Date Design Complete <u>MAR 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)	-			-		force			
<pre>integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. <u>12. SUPPLEMENTAL DATA:</u> A. Estimated Design Data: (1) Status: (a) Date Design Started <u>APR 2009</u> (b) Percent Complete As Of January 2009 <u>OO</u> (c) Date 35% Designed <u>NOV 2009</u> (d) Date Design Complete <u>NOV 2009</u> (d) Date Design Complete <u>MAR 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) PROGE NO. 180 (5) PREVIOUS EDITIONS MAY BE USED INTERNALLY DD. FORM1391C</pre>									
Joint use potential will be incorporated where feasible. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started									
12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started (b) Percent Complete As Of January 2009 (c) Date 35% Designed (d) Date Design Complete (e) Parametric Cost Estimating Used to Develop Costs (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)						s broles			
A. Estimated Design Data: (1) Status: (a) Date Design Started			<u>r</u>						
<pre>(1) Status: (a) Date Design Started <u>APR 2009</u> (b) Percent Complete As Of January 2009 <u>NOV 2009</u> (c) Date 35% Designed <u>NOV 2009</u> (d) Date Design Complete <u>MAR 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) PAGE NO 180 <u>PREVIOUS EDITIONS MAY BE USED INTERNALLY</u> DD = FORM=1391C</pre>	12. SUPPLEMEN	NTAL DATA:							
 (a) Date Design Started APR 2009 (b) Percent Complete As Of January 2009 00 (c) Date 35% Designed NOV 2009 (d) Date Design Complete MAR 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. Estir	nated Design Da	ta:						
 (b) Percent Complete As Of January 2009	(1)	Status:							
<pre>(c) Date 35% Designed NOV 2009 (d) Date Design Complete MAR 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) PAGE NO 180 PREVIOUS EDITIONS MAY BE USED INTERNALLY DD = FORM=1391C</pre>		(a) Date Desi	gn Started			<u>Ap</u>	R 2009		
<pre>(d) Date Design Complete MAR 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) PAGE NO 180 PREVIOUS EDITIONS MAY BE USED INTERNALLY DD = FORM=1391C</pre>		(b) Percent C	omplete As Of J	anuary 2009.			.00		
 (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) PAGE NO 180 PREVIOUS EDITIONS MAY BE USED INTERNALLY DD = FORM = 1391C 									
<pre>(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) PAGE NO 180 PREVIOUS EDITIONS MAY BE USED INTERNALLY DD = FORM== 1391C</pre>							<u>R 2010</u>		
 (2) Basis: (a) Standard or Definitive Design: NO (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000) PAGE NO 180 PREVIOUS EDITIONS MAY BE USED INTERNALLY DD = FORM == 1391C 						osts	NO		
 (a) Standard or Definitive Design: NO (3) Total Design Cost (c) = (a) + (b) OR (d) + (e): (\$000) PAGE NO 180 PREVIOUS EDITIONS MAY BE USED INTERNALLY DD = FORM == 1391C 		(f) Type of D	esign Contract:	Design-bic	l-build				
 (a) Standard or Definitive Design: NO (3) Total Design Cost (c) = (a) + (b) OR (d) + (e): (\$000) PAGE NO 180 PREVIOUS EDITIONS MAY BE USED INTERNALLY DD = FORM == 1391C 									
(3) Total Design Cost (c) = (a) + (b) OR (d) + (e): (\$000) PAGE NO 180 PREVIOUS EDITIONS MAY BE USED INTERNALLY DD = $E_{ORM} = 1391C$	(2)								
PAGE NO 180 PREVIOUS EDITIONS MAY BE USED INTERNALLY DD . FORM 1391C		(a) Standard	or Definitive D	esign: NO					
PAGE NO 180 PREVIOUS EDITIONS MAY BE USED INTERNALLY DD . FORM 1391C		m-+-1 ~ '~				,	(† 0 0 0)		
	(3)	Total Design C	OST (C) = (a) + (.))) UR (d)+(e	e):	(ŞUUU)		
		דזיקסם	OUS EDITIONS MAV DE	USED INTEDNAT	r.v.				
	PAGE NO. 180	T IVE V T				DD 1 DEC	₇₆ 1391C		

1.COMPONENT		2.DATE						
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA						
ARMY		11 MAY 2009						
3.INSTALLATION AN	D LOCATION							
Kandahar, Aigi 4.project Title	nanistan (Afghanistan Various)	5.PROJECT NUMBER						
4.PROJECT TITLE		5.PROJECI NOMBER						
Tanker Truck (Off-Load Facility	73095						
Tanker Truck Off-Load Facility 73095								
12. SUPPLEMEN	NTAL DATA: (Continued)							
	nated Design Data: (Continued)							
	(a) Production of Plans and Specification	ons						
	(b) All Other Design Costs	434						
	(c) Total Design Cost							
	(d) Contract							
	(e) In-house							
(4)	Construction Contract Award	APR 2010						
		NAM 0010						
(5)	Construction Start	MAY 2010						
(6)	Construction Completion	MAX 2011						
(0)		MA1 2011						
B. Equir	pment associated with this project which w	vill be provided from						
other approp								
		Fiscal Year						
Equipment	Procuring	Appropriated Cost						
Nomenclatu	<u>Appropriation</u>	Or Requested (\$000)						
	NONE							

1.COMPONENT								2.DATE	
	FY 20	010 MI	LITARY	CONS	STRUCTION 1	PROJI	ECT DATA		
ARMY								12	MAY 2009
3.INSTALLATION AND	LOCAT	ION			4.PROJECT	TITLE			
Kandahar									
Afghanistan (A	fghan:	istan Vario	us)		Command	& Co	ontrol F	acility	
5. PROGRAM ELEMENT		6.CATEGORY CO		7.PR	OJECT NUMBER			COST (\$00	0)
							Auth	4,5	500
		610			73097		Approp	4,5	500
			9.0	COST E	STIMATES		•		
	ITEM		UM (M/E)	OUAN	ITITY		UNIT COST	COST (\$000)
PRIMARY FACILI	ГΥ				~				2,946
Command & Cont:	rol Fa	acility	m2 (SF)	920	(9,903)	2,173	(1,999)
Antiterrorism I	Measu	res	LS						(50)
Building Inform	matio	n Systems	LS						(897)
5		-							
SUPPORTING FAC	ILITI	ES							1,037
Electric Servi			LS						(250)
Water, Sewer, (LS						(233)
Paving, Walks,		s & Gutters							(125)
Storm Drainage			LS						(50)
Site Imp(12	5) Der	no()	LS						(125)
Information Sys			LS						(160)
Antiterrorism 1		res	LS						(94)
ESTIMATED CONT	RACT (COST							3,983
CONTINGENCY (5.00%))							199
SUBTOTAL									4,182
SUPV, INSP & O	VERHEA	AD (7.70%)							322
TOTAL REQUEST									4,504
TOTAL REQUEST	(ROUNI	DED)							4,500
INSTALLED EQT-0									, ()
~ 10.Description of Propos			nstruc	ta (Command & (Conti	rol Faci	lity. Pr	imary
facilities inc	lude a								
rooms/sensitive									
command center									,
electrical & u						-			lding
information sys									
walkways, drain				<u>ب</u> مح ر				0	
second je, arai			J -						
11. REQ:		920 m2 AD	QT:		NONE	ST	JBSTD:		920 m2
	truct	a Command		rolī				assime	
Brigade or Bat					_	_	-	-	~
REQUIREMENT:		assigned br							erg
facility for Co		-	-			_		-	
—									
structure and for other functions such as logistics, maintenance, and personnel. An area in compliance with SCIF criteria is required within the									
Command and Com									
	ICTOT	ractilly.	nuequa	LE TO	iciticies (JU EXISU	co suppo	JIC CIIIS
requirement.	TON	Thora area	no fo	a;1;+	ion of Vo	adaha	nr +hat	aan auna	ort the
CURRENT SITUAT					ties at Kar				
in-coming Briga									
be met by cons	cruct:	ng prywood	& WOO	a ira	ame bulldı	ngs (or tents	to suppo	ort
		DREVIOII	5 FDTTTO	NG MAY	BE USED INT	FRNAT.	T.V	PAGE	

1.COMPONENT			
I.COMPONENT			2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CI DAIA	10 MAX 0000
ARMY 3.INSTALLATION AND			12 MAY 2009
3.INSTALLATION AND	LOCATION		
	anistan (Afghanistan Various)		
4.PROJECT TITLE		5.PROJECT N	IUMBER
Command & Cont	rol Facility		73097
CURRENT SITUAT	ION: (CONTINUED)		
their operatio	ns. That would not provide for efficient	command &	a control
operations or	facilities that provide adequate shelter	from extr	reme weather
conditions or	enemy fire.		
IMPACT IF NOT	PROVIDED: If this project is not funded	, US Ford	ces will not
	y to support assigned brigades or battali		
	ely difficult and impact operational requ		
	pport staff functions to operate out of s		
located facili			
	All required physical security and antite	rrorism/f	orce
	sures will be incorporated. Sustainable p		
-	o the development, design, and constructi	-	
-	ntial will be incorporated where feasible		project.
boint use pore	nctal will be incorporated where reasible	•	
12. SUPPLEMEN	תחגת האתא.		
	ated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D		osts <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 Specificatio	ns	167
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		
(4)	Construction Contract Award		AUG 2010
(5)	Construction Start		<u>SEP 2010</u>
(6)	Construction Completion		ATIC 2011
(0)			<u>AUG 2011</u>
1			

1.COMPONENT				2.DATE					
ARMY	FY 2010 MILIT	TARY CONSTRUCTION PROJE	ECT DATA	12 MAY 2009					
3.INSTALLATION AN	ND LOCATION			12 MAI 2009					
Kandahar, Afgl 4.project TITLE	hanistan (Afghanista	an Various)	5.PROJECT N	TIMBER					
			511100201 1						
Command & Cont	trol Facility			73097					
12. SUPPLEME	12. SUPPLEMENTAL DATA: (CONTINUED)								
B. Equi	pment associated wit	th this project which w	will be pr	ovided from					
other approp	priations:								
Equipment		Procuring		l Year opriated Cost					
Nomenclati		Appropriation		equested (\$000)					
		NA							

1.COMPONENT								2.DATE	
	FY 2	010 MTT	TTARY	CON	STRUCTION	PROJI	ECT DATA		
ARMY		010 1111		001	01110011011				MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE	3	12	1111 2009
Kandahar									
Afghanistan (A	\fahan	istan Variou			Command	5 0	ontrol Fa	aility	
5. PROGRAM ELEMENT	0	6.CATEGORY COD		7 01	ROJECT NUMBER			COST (\$00	0)
5.PROGRAM ELEMENT		6.CAILGORI COD	E	/. "	JULCI NUMBER		Auth		
010103		61.0			72000		Approp		500
01010A		610	0 (73099 ESTIMATES		11 1	4,	500
			1						
	ITEM		UM (M/E)	QUA	NTITY		UNITCOST	COST (\$000)
PRIMARY FACIL			- (,			2,996
Command & Cont		-	m2 (SF)	920	(9,903)		(1,999)
Antiterrorism			LS						(100)
Building Info	rmatio	n Systems	LS						(897)
SUPPORTING FAC		ES							1,004
Electric Serv:			LS						(351)
Water, Sewer,	Gas		LS						(204)
Paving, Walks	, Curb	s & Gutters	LS						(80)
Storm Drainage	5		LS						(35)
Site Imp() De	mo()	LS						(99)
Information Sy			LS						(160)
Antiterrorism			LS						(75)
									· - /
ESTIMATED CON	FRACT	COST							4,000
CONTINGENCY									200
SUBTOTAL		,							4,200
SUPV, INSP & (VERHE	AD (7 70%)							323
TOTAL REQUEST	, v 111111	(),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							4,523
TOTAL REQUEST	(ROIIN	(תּאַת							4,500
INSTALLED EQT									·, 500
10.Description of Prop			atruc	+ >	Command &	Cont	rol Faci	lity Dr	
facilities inc									
rooms/Sensitiv									
command center	-	-			-			-	eas,
						-			lalina
electrical & u		-	_				-		-
information sy	-			-	-				curps,
walkways, dra:	lnage,	and parking	. Ant	1-Te	rrorism (A		easures	will be	
included.									
<u>11. REQ:</u>		920 m2 ADQ	-		NONE		UBSTD:		920 m2
		a Command a			-			-	ned
brigade or bat				0					
REQUIREMENT:		assigned bri	-			-		-	
facility for (ommand
structure and									
personnel. An	area	in complianc	e wit	h SC	IF criteri	a is	require	d within	the
Command and Co	ontrol	Facility. A	dequa	te f	acilities	do no	ot exist	to suppo	ort this
requirement.		-	_						
-									
FORM 1201		DDEUTOILC	FDTUTO	NTC MA	Y BE USED IN	TEDNAT	TV		

1.COMPONENT			2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA	
ARMY 3.INSTALLATION AN	D LOCATION		12 MAY 2009
Kandahar, Afqł	nanistan (Afghanistan Various)		
4.PROJECT TITLE		5.PROJECT N	UMBER
Command & Cont	rol Facility		73099
CURRENT SITUAT in-coming Brig be met by cons their operations operations or conditions or <u>IMPACT IF NOT</u> have a facilit will be extrem command and su located facilit <u>ADDITIONAL:</u> protection mea integrated int Joint use pote	<u>FION:</u> There are no facilities at Kandaha gades or Battalions. Command & Control req structing plywood & wood frame buildings o ons. That would not provide for efficient facilities that provide adequate shelter enemy fire. <u>PROVIDED:</u> If this project is not funded by to support assigned brigades or battali nely difficult and impact operational requ apport staff functions to operate out of s	uirements r tents t command & from extr , US Forco ons. Comm irements eparate, rrorism/f rinciples on of the evelop Co	<pre>in support the a would have to co support a control reme weather ress will not hand & Control by forcing the remotely force a will be a project.</pre>
(2)	Basis: (a) Standard or Definitive Design: NO		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$):	(\$000)
(-,	(a) Production of Plans and Specificatio		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		<u>84</u>
(4)	Construction Contract Award		<u>AUG 2010</u>
(5)	Construction Start		<u>SEP 2010</u>
(6)	Construction Completion		<u>AUG 2011</u>

1.COMPONENT				2.DATE				
ARMY	FY 2010 MILI	TARY CONSTRUCTION PROJE	ECT DATA	12 MAY 2009				
3.INSTALLATION AN	I LOCATION			12 MAI 2009				
Kandahar, Afgl 4.project TITLE	hanistan (Afghanist	an Various)	5.PROJECT N	UMBER				
Command & Cont	trol Facility			73099				
12. SUPPLEME	NTAL DATA: (CONTIN	IUED)						
		th this project which w	will be pr	ovided from				
other approp	priations:		Figar	l Year				
Equipment		Procuring		priated Cost				
Nomenclati		Appropriation		quested (\$000)				
		NA						
		INA						

1.COMPONENT								2.DATE	
	FY 2	010 MIL	ITAR	Y CON	STRUCTION	PROJ	ECT DATA		
ARMY	-								MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE	3		
Kandahar									
Afghanistan (A	Afghan	istan Variou	s)		South P	ark 1	Roads		
5. PROGRAM ELEMENT	-	6.CATEGORY CODE		7.PI	ROJECT NUMBER		8.PROJECT	COST (\$00	0)
							Auth	11,	000
		851			73106		Approp	, 11,	
			9	.COST	ESTIMATES			,	
	ITEM		TTM	(M/E)		NTITY		UNIT COST	COST (\$000)
PRIMARY FACILI			011	(11/ 11/	QUII			00110001	9,453
Roads			km	(MI)	14	(8.70)	654,500	
Retaining Stru	icture	& Culverts	m	(LF)			164.04)		
Demolition				(SF)			182,986)		
				()	_ , ,	,	,,		(,
SUPPORTING FAC	CILITT	ES							
ESTIMATED CONT	ים א מים	COCT							0 4 5 3
									9,453
CONTINGENCY	(5.008)							473
SUBTOTAL									9,926
SUPV, INSP & C									764
DESIGN/BUILD -	- DESI	GN COST							397
TOTAL REQUEST	(— — — — —	\							11,087
TOTAL REQUEST									11,000
INSTALLED EQT-	OTHER								(0)
10.Description of Prop					ads in the				
Airfield (KAF)									
traffic and pr									rgency
response vehic	cles,	and providing	g di	versi	ons for co	nstr	uction t	raffic.	
<u>11. REQ:</u>		14 m2 ADQ'			NONE		UBSTD:		14 m2
PROJECT: Cons		roads in So [.]						-	
REQUIREMENT:		project is	-		-	-			
support vehicl		-							
provide divers	sions	for construc	tion	ı traf	fic. It is	cri	tical fo	r emerge	ncy
response vehic	cles t	o be able to	rea	ich al	l Kandahar	Fac	ilities.		
CURRENT SITUAT	TION:	Traffic is	ver	y con	gested on	Kand	ahar due	to the	limited
number of paved/unpaved roads. There is currently only one paved asphalt road									
to support veh	nicle	traffic. On	the	west	side of th	e ba	se, ther	e is onl	y one
road that runs									
especially dur									
vehicles must	-								
The current pe							T		-
per per pe		9		-					
4					Y BE LISED IN				

1 COMPONENTE			
1.COMPONENT	EV 2010 MILITARY CONCERNICETON DROITE	מייעם איי	2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CI DAIA	11 MAX 2000
ARMY 3.INSTALLATION AN			11 MAY 2009
5.INSTALLATION AN	DECATION		
	anistan (Afghanistan Various)		
4.PROJECT TITLE		5.PROJECT NU	JMBER
South Park Roa	lds		73106
will not be a roads greatly government equ <u>ADDITIONAL:</u> protection mea integrated int Joint use pote	on threat or emergency will be severely i complete transportation system to perform increase the risk of injury to personnel upment. All required physical security and antite asures will be incorporated. Sustainable p to the development, design, and constructi ential will be incorporated where feasible	mpacted its miss and damag rrorism/f rinciples on of the	Also, there ion. Congested e to orce will be
	ITAL DATA:		
	nated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D	-	sts <u>NO</u>
	(f) Type of Design Contract: Design-bui	Id	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
		、	
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$		(\$000)
	(a) Production of Plans and Specificatio		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		<u>69</u>
(4)	Construction Contract Award		<u>MAY 2010</u>
(5)	Construction Start		<u>JUN 2010</u>
(6)	Construction Completion		JAN 2011

1.COMPONENT			2.DATE							
ARMY	FY 2010 MILI	TARY CONSTRUCTION PROJ	ECT DATA 11 MAY 2009							
3.INSTALLATION AN	D LOCATION		11 MAY 2009							
	hanistan (Afghanist	an Various)								
4.PROJECT TITLE			5.PROJECT NUMBER							
South Park Roa	ada		73106							
bouch full for			/3100							
12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from										
		th this project which	will be provided from							
other approp	priations:		Fiscal Year							
Equipment		Procuring	Appropriated Cost							
Nomenclati	ure	Appropriation	Or Requested (\$000)							
		NONE								

1.COMPONENT									2.DATE	
	FY 2	010	MIL	ITAF	Y CON	ISTRUCTION	PROJI	ECT DATA	2.01110	
ARMY									11	MAY 2009
3.INSTALLATION AN	ID LOCAT	ION				4.PROJECT	TITLE]		
Kandahar										
Afghanistan (A	Afqhan	istan Va	ariou	s)		Waste M	anaq	ement Cor	nplex	
5. PROGRAM ELEMENT		6.CATEGO			7.PI	COST (\$00	0)			
								Auth	10,	000
	811					74149		Approp	10,	
				9	.COST	ESTIMATES			/	
	ITEM			TTM	UM (M/E) QUANTITY				UNIT COST	COST (\$000)
PRIMARY FACIL				014	(11/13)	QUA			00110051	8,307
Incinerator Un				ka	(TON)	29,030	(31.99)	221.84	
Covered Storag		Sortin	r Fac	_	(SF)	929.03			1,066	
Ash Landfill	ge unu	DOLCIN	giue		(SF)	5,110		55,000)	138.53	
Waste Manageme	ont Of	fice			(SF)	69.68		750)	1,991	(139)
Antiterrorism				LS	(51)	05.00	(/50/		(30)
AIICICEIIOIISII	Measu	165		сц						(30)
SUPPORTING FAC		FC								508
Electric Serve		0		LS			_			(181)
				LS LS						
Water, Sewer,		a c a	Fore	LS LS						(115)
Paving, Walks,		s & Gul	Lers							(71)
Storm Drainage		,	`	LS						(25)
-	06) De)	LS						(106)
Antiterrorism	Measu	res		LS						(10)
ESTIMATED CONT	FRACT	COST								8,815
CONTINGENCY	(5.00%)								441
SUBTOTAL										9,256
SUPV, INSP & (OVERHE	AD (7.	70응)							713
TOTAL REQUEST										9,969
TOTAL REQUEST	(ROUN	DED)								10,000
INSTALLED EQT-	-OTHER	APPROP								(0)
10.Description of Prop			Con	stru	ict a	Waste Mang	ageme	ent Comp	lex. Prin	
facilities ind	clude	a 32 to:								
storage and so										
The incinerato										
include utilit		-		-					J	
]			, 19					
	29	,030 kg	ADQ'	Τ:		NONE	SI	UBSTD:	2	9,030 kg
					ient (Complex at				
REQUIREMENT:						population				
Afghanistan. A					0			-		
meet environme	-					-		-	-	
stewardship of							LUCI.	⊥⊥∪у ₩⊥⊥.	L CHBULE	Proper
CURRENT SITUAT						has a pop	11] ~+ -	ion of or	ror 15 0	0.0
			-							00
personnel but	uves	IIUL IIAV	= a Wa	aste	. maild	igement sys		restAtied	TOT ILS	
population.		י חידת	vī-i ⊥ 1		h + ~	modest 7	nd-1-	· · · · · · · ·	o for-	d to
IMPACT IF NOT						oroject, Ka				
operate withou			-	-		-			-	
US-generated w		will in	crease	e co	sts e	exponential	TÀ I	r we wait	to reme	ediate
in the future	•									

ARMY FY 2010 MILITARY CONSTRUCTION PROJECT DATA 11 MAY 2009 3.INSTALLATION AND LOCATION 11 MAY 2009 11 MAY 2009 3.INSTALLATION AND LOCATION Kandahar, Afghanistan (Afghanistan Various) 5.PROJECT NUMBER 4.PROJECT TITLE 5.PROJECT NUMBER 74149 Waste Management Complex 74149 ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started (b) Percent Complete As Of January 2009 (c) Date 35% Designed (d) Date Design Complete (e) Parametric Cost Estimating Used to Develop Costs
3.INSTALLATION AND LOCATION Kandahar, Afghanistan (Afghanistan Various) 4.PROJECT TITLE S.PROJECT NUMBER Waste Management Complex 74149 ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started APR 2009 (b) Percent Complete As Of January 2009 .00 (c) Date 35% Designed NOV 2009 (d) Date Design Complete APR 2010
3.INSTALLATION AND LOCATION Kandahar, Afghanistan (Afghanistan Various) 4.PROJECT TITLE S.PROJECT NUMBER Waste Management Complex 74149 ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started APR 2009 (b) Percent Complete As Of January 2009 .00 (c) Date 35% Designed NOV 2009 (d) Date Design Complete APR 2010
4.PROJECT TITLE 5.PROJECT NUMBER Waste Management Complex 74149 ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started APR 2009 (b) Percent Complete As Of January 2009 00 (c) Date 35% Designed NOV 2009 (d) Date Design Complete APR 2010
4.PROJECT TITLE 5.PROJECT NUMBER Waste Management Complex 74149 ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started APR 2009 (b) Percent Complete As Of January 2009 00 (c) Date 35% Designed NOV 2009 (d) Date Design Complete APR 2010
4.PROJECT TITLE 5.PROJECT NUMBER Waste Management Complex 74149 ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started APR 2009 (b) Percent Complete As Of January 2009 00 (c) Date 35% Designed NOV 2009 (d) Date Design Complete APR 2010
Waste Management Complex 74149 ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. 12. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started (b) Percent Complete As Of January 2009 (c) Date 35% Designed (d) Date Design Complete
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. <u>12. SUPPLEMENTAL DATA:</u> A. Estimated Design Data: (1) Status: (a) Date Design Started
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. <u>12. SUPPLEMENTAL DATA:</u> A. Estimated Design Data: (1) Status: (a) Date Design Started
protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started. (b) Percent Complete As Of January 2009. (c) Date 35% Designed. (d) Date Design Complete.
protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started. (b) Percent Complete As Of January 2009. (c) Date 35% Designed. (d) Date Design Complete.
<pre>integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. <u>12. SUPPLEMENTAL DATA:</u> A. Estimated Design Data: (1) Status: (a) Date Design Started <u>APR 2009</u> (b) Percent Complete As Of January 2009 <u>00</u> (c) Date 35% Designed <u>NOV 2009</u> (d) Date Design Complete <u>APR 2010</u></pre>
Joint use potential will be incorporated where feasible. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started APR 2009 (b) Percent Complete As Of January 2009 (c) Date 35% Designed NOV 2009 (d) Date Design Complete
12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started APR 2009 (b) Percent Complete As Of January 2009 (c) Date 35% Designed NOV 2009 (d) Date Design Complete
A. Estimated Design Data: (1) Status: (a) Date Design Started (b) Percent Complete As Of January 2009 (c) Date 35% Designed NOV 2009 (d) Date Design Complete
A. Estimated Design Data: (1) Status: (a) Date Design Started (b) Percent Complete As Of January 2009 (c) Date 35% Designed NOV 2009 (d) Date Design Complete
 (1) Status: (a) Date Design Started (b) Percent Complete As Of January 2009 (c) Date 35% Designed (d) Date Design Complete
(a) Date Design Started APR 2009 (b) Percent Complete As Of January 2009 .00 (c) Date 35% Designed NOV 2009 (d) Date Design Complete APR 2010
(b) Percent Complete As Of January 2009
(c) Date 35% Designed NOV 2009 (d) Date Design Complete APR 2010
(d) Date Design Complete APR 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
(b) All Other Design Costs
(c) Total Design Cost
(d) Contract
(e) In-house <u>185</u>
(4) Construction Contract Award
(5) Construction Start
(6) Construction Completion MAR 2011

1.COMPONENT			2.DATE	
ARMY	FY 2010	MILITARY CONSTRUCTION PRO	DJECT DATA 11 MAY 200	9
3.INSTALLATION AN	ID LOCATION			-
Van daham Afai		anistan Maniaus)		
4.PROJECT TITLE	hanistan (Aigh	anistan Various)	5.PROJECT NUMBER	
Waste Manageme	ent Complex		74149	
		CONTINUED)		
		ed with this project which	h will be provided from	
other approp	priations:		Fiscal Year	
Equipment		Procuring	Appropriated Cost	
Nomenclatu	ure	Appropriation	Or Requested (\$00	0)
		NONE		

1.COMPONENT								2.DATE		
	FY 20	010 MIL	ITAR	Y CON	STRUCTION P	ROJI	ECT DATA			
ARMY								11	MAY 2009	
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT T	TITLE	6			
Kandahar										
Afghanistan (A	fghan	istan Variou	з)		Warehous	е				
5.PROGRAM ELEMENT		6.CATEGORY CODE						F COST (\$000)		
			Auth					20,000		
	74292 Approp				Approp	20,	000			
9.COST ESTIMATES										
	ITEM		UM	(M/E)	QUANT	TITY		UNIT COST	COST (\$000)	
PRIMARY FACILI	TY								15,661	
General Purpos			m2	(SF)	16,112	(1	173,428)	820.00	(13,212)	
Administrative		lity	m2	(SF)	160	(1,722)	1,000	(160)	
Entry Control			LS						(80)	
Site Perimeter			m2				145,442)		(1,284)	
Organizational		-	m2	(SF)	37,515	(4	403,808)	20.00	(750)	
Total from C			<u> </u>						(175)	
SUPPORTING FAC		<u>ES</u>							2,145	
Electric Servi			LS						(965)	
Water, Sewer,			LS						(1,105)	
Storm Drainage	3		LS						(75)	
ESTIMATED CONT									17,806	
	(5.00%))							890	
SUBTOTAL									18,696	
SUPV, INSP & C	VERHE	AD (7.70%)							1,440	
TOTAL REQUEST	(20,136	
TOTAL REQUEST									20,000	
INSTALLED EQT-								41-7	(0)	
10.Description of Prope					permanent,					
height general										
height, loadin										
concrete floor					-	-			-	
Uninterruptibl					-			-		
include connec crushed stone										
			-	-	-		-		-	
control points shall be radia									-	
the summer.	11ea	at in willer	anu	aupp	Ty and exild	ust	Lans LO	evacual	C AII III	
che summer.										
 11. REQ:	16	,272 m2 ADQ	 Г:		NONE	SI	UBSTD:	1	6,272 m2	
		ion of a Defe		Loai						
Kandahar, Afgh			21100	2091	20100 ngene	1) 1		CITCUDE I.	-	
REQUIREMENT:		rehouse is re	eauiı	red f	or use as a	DLY	A distri	bution f	acility	
at Kandahar, A									—	
receipt, stora									—	
Afghan Theater										
Facilities in					• • • • • •			· L L		
FORM 1391		PREVIOUS	EDITI	ONS MA	Y BE USED INTE	RNAT	J.V.Y	PAGE		

1.COMPONENT					2.DATE	
	FY 2010 MIL	ITARY CONS	TRUCTION PROJE	CT DATA		
ARMY					11 M	1AY 2009
3.INSTALLATION AN	D LOCATION					
	nanistan (Afghanis	tan Variou	s)			
4.PROJECT TITLE				5.PROJECT	NUMBER	
Warehouse					<i>ר</i> ר	1292
warenouse					/4	±∠9∠
9. COST EST	IMATES (CONTINUED)					
<u></u>	(0011111022)	-			Unit	Cost
Item		UM (M/E)	QUANTITY		COST	(\$000)
			~			
PRIMARY FACILI	ITY (CONTINUED)					
Uninterruptabl	le Power Supply	LS				(10)
Security Chair	n Link Fencing	m (LF)	1,652 (5,420)	100.00	(165)
					Total	175
CURRENT SITUAT			ion capability		-	
_	es product from De		_			
	Depot Europe (DDDE			-		-
	ce and Air Lines o		—			-
	elphia (DSCP) has					
	ribute Class IV it				-	
	all fortification					
	capability to exec nanual processes (
	dered a sub-optima				nuaru sys	50000.
IMPACT IF NOT			ot completed,		not be a	able to
	ete order fulfillm					
	We will be unable					
-	d DSCP Prime Vendo		_			
holding DLA ov	wned material we a	ssume sign	ificant risk a	ssociate	d with	
	through the Ground					ру
risking increa	ased customer wait	times and	/or increased	air dist	ribution	costs.
ADDITIONAL:	All required phys	ical secur	ity and antite	errorism/	force	
	asures will be inc					
_	to the development				e project	
Joint use pote	ential will be inc	orporated	where feasible	e.		
	NTAL DATA:					
A. Estin (1)	mated Design Data:					
(⊥)	Status:	Startod			ז רז א	2000
	-					
			January 2009.			.00
			ting Used to I			NO
			t: Design-bid			110
	(=, -)PC OF DCD1		2001911 010	- ~~++4		
(2)	Basis:					
<-/	(a) Standard or	Definitive	Design: NO			
			<u> </u>			
(3)	Total Design Cost	(c) = (a)	+(b) OR (d) + (e	e):	(\$	\$000)
	-					
PAGE NO. 200	PREVIOUS		BE USED INTERNAL	LY	DD FORM	, 1391C
		UNTIL EXHA	AUSTED		I DEC 7	

1.COM	IPONEN	Т							2.DATE	
				FY 2010	MILITA	ARY CONSTRU	CTION PROJE	ECT DATA		
	ARMY								11 MZ	AY 2009
3.INS	TALLA	TION AN	ND LOCA	ATION					-	
Kand	ahar	, Afg	hanis	stan (Afgha	anistar	n Various)				
		TITLE						5.PROJECT 1	NUMBER	
Ware	hous	е							742	292
12.	SUP	PLEME	NTAL	DATA: (Co	ntinued	1)				
	Α.	Esti	mated	l Design Da	ata: (0	Continued)				
			(a)	Productio	on of I	Plans and S	specificatio	ons		695
			(b)							
			(C)							
			(d)	Contract						695
			(e)	In-house						348
		(4)	Cons	struction (Contrad	ct Award			<u>JUN</u>	2010
		(5)	Cons	struction	Start.				<u>JUL</u>	2010
		(6)	Cons	struction (Complet	ion			JUL	2011
		(0)	00110	010001011						
	в.	Equi	pment	associat	ed with	n this pro-	ect which w	vill be p	rovided fi	com
ot	her			ions:		<u>-</u> - <u>-</u>		T		-
			-					Fisca	al Year	
	Equi	pment				Procuring		Appro	opriated	Cost
		nclat				Appropriat	ion		equested	(\$000)
						NONE				

1.COMPONENT								2.DATE	1	
1.COMPONENT	FY 2	010 MTT.T	ΓͲϪϝ	Y CON	ISTRUCTION	PROJ	ЕСТ ПАТА			
ARMY	2	010 11111			011001101	11001			MAY 2009	
3.INSTALLATION AN	D LOCAT	'ION			4.PROJECT	TITLF	6		1111 2009	
Kandahar										
Afghanistan (A	lfahan	istan Various	=)		Theater	Veh	icle Main	ntenance	Compound	
5. PROGRAM ELEMENT		6.CATEGORY CODE						ntenance Compound r cosr (\$000)		
							Auth			
	214				74296		Approp	55,000 55,000		
214				COST	ESTIMATES			55,	000	
					1					
PRIMARY FACILI	ITEM ITV		UM	(M/E)	QUAI	NTITY		UNIT COST	COST (\$000) 38,681	
Vehicle Mainte		Facility	m 2	(CF)	6 502	(1 (7)		
		-		(SF)	6,503		69,998)			
Vehicle Mainte		-		(SF)	6,503		69,998)			
Electronics/Ro		-		(SF)	1,254		13,498)			
Civil Eng/Hous	-	-		(SF)	1,254		13,498)			
MHE General It			m2	(SF)	1,254	(13,498)	1,518		
Total from (_		ļ				(10,602)	
SUPPORTING FAC		ES							9,644	
Electric Servi			LS						(2,864)	
Water, Sewer,			LS						(1,850)	
Paving, Walks,	Curb	s & Gutters	LS						(1,985)	
Storm Drainage	5		LS						(245)	
Site Imp(1,20)0) De	mo(500)	LS						(1,700)	
Antiterrorism	Measu	res	LS						(500)	
Information Sy	stems		LS						(500)	
ESTIMATED CONT	FRACT	COST							48,325	
CONTINGENCY	(5.00%)							2,416	
SUBTOTAL									50,741	
SUPV, INSP & C	VERHE	AD (7.70%)							3,907	
TOTAL REQUEST		112 (11100)							54,648	
TOTAL REQUEST	(ROIIN	(תאַת							55,000	
INSTALLED EQT-									(0)	
10.Description of Prop			1+ 21		l Istainment	1010	1 rofurb	ichmont		
capable of rep									-	
construction e										
					0 1 1					
forces in Afgh				-	-		-	-		
expansion area					-				-minea,	
secured and pr		-		_	-	-		-	7 .	
appropriate le									-	
and wash rack										
construction e										
building, one										
facility (TARE	?), on	e machine and	l we	lding	j shop, one	paiı	nt shop,	one was	h rack	
and one PLL st	-	-			-					
include utilit	ies (electrical, w	vate	er, ar	nd sewer) a	s we	ll as fi	re detec	tion and	
suppression sy	stems	. Maintenance	e ar	nd rep	pair buildi	ngs r	must also	o have o	verhead	
lift, overhead	l exha	ust, appropri	iate	e comp	pressed air	and	electri	cal and	internal	
computer/ comm										
11. REQ:	22	,000 m2 ADQ7	Г:		NONE	SI	UBSTD:	2	2,000 m2	
	struct	a sustainmer	nt l	evel	refurbishm					
Airfield, Kand							1			

L.COMPONENT						2.DATE		
	FY 2010 MI	LITAI	RY CONSI	TRUCTION PROJE	ECT DATA			
ARMY						11 N	MAY 2009	
3.INSTALLATION ANI	D LOCATION							
Kandahar, Afgh	anistan (Afghani	stan	Various	5)				
A.PROJECT TITLE					5.PROJECT	NUMBER		
Theater Vehicl	e Maintenance Co	mpou	nd			74	4296	
		-			4			
9. COST ESTI	MATES (CONTINUED)				Unit	Cost	
Item		UM	(M/E)	QUANTITY		COST	(\$000)	
PRIMARY FACILI	TY (CONTINUED)							
Machine/Weldin	g Shop	m2	(SF)	1,254 (13,498)	1,875	(2,352	
Vehicle Paint	& Prep Shop	m2	(SF)	929 (10,000)	2,152	(1,999	
FARP Vehicle M	aintenance Shop	m2	(SF)	1,672 (17,997)	1,916	(3,204	
Admin Facility		m2	(SF)	929 (10,000)	1,690	(1,570	
Steam Cleaning	Facility	m2	(SF)	450.39 (4,848)	1,776	(800	
Building Infor	mation Systems	LS					(675	
						Total	10,602	
and material h in Afghanistan installing PM damage repairs	This project is hment and enhanc andling equipmen . This includes enhancements as . Climate contro	emen t as retu: well lled	ts for a well as rning ec as AOA, storage	all wheeled vo s robotics fo quipment to 1 , safety requi e and work are	ehicles, r joint u 0/20+ sta irements eas are r	construct nits open ndards, and batt equired t	tion rating le	
level refurbis and material h in Afghanistan installing PM damage repairs enable support maintenance ca availability o air and ground Combined Joint CURRENT SITUAT units operatin other repair f acceptable sol facilities lik out of Afghani equipment, mat at facilities wider dispersi Command South	hment and enhanc andling equipmen . This includes enhancements as . Climate contro to war fighting pability that wi f the wheeled gr movement requir Area of Operati <u>ION:</u> All highe g in Afghanistan acilities outsid ution with secur e those availabl stan using milit erial handling e that cannot hand on of units crea (RC-S) and Regio uthern Afghanist	ement t as retu: well lled unit ll s: ound ement on (0 r let e of e of e of e in ary 0 quipt le t ted l nal 0	ts for a well as rning eq as AOA, storage ts with ignifica fleet a fleet a ts for w CJOA). vel whee current Afghan ound LOC Iraq, i or contr ment and he incre by the C Command	all wheeled ve s robotics for quipment to 10 , safety requi- e and work are and "in count: antly enhance and reduce the vehicle retrog eled vehicle : ly completed : istan. While is istan. While is can only be racted aviation d robotics are ease in equipm DEF plus-up end West (RC-W).	ehicles, r joint u 0/20+ sta irements eas are r ry" highe the read grade out refurbish in Kuwait that woul hicles ou e done se on suppor e refurbi ment dens xpansion New faci	construct nits oper ndards, and batt equired t r level iness and nt Comman side the ment for , Qatar of d be an t to thes curely by t. Constr shed in H ities or in Region lities and	tion rating le to d nder's joint or se y air ruction Bagram the nal re	

requirements for these vehicles and systems well beyond the conditions

1.COMPONENT	FY 2010 MILITARY CONSTRUCTION PROJE		2.DATE
ARMY			11 MAY 2009
3.INSTALLATION AN	ND LOCATION		
Kandahar, Afgl	hanistan (Afghanistan Various)		
4.PROJECT TITLE		5.PROJECT NUN	MBER
Theater Vehic	le Maintenance Compound		74296
IMPACT IF NOT	PROVIDED: (CONTINUED)		
experienced in	n Iraq over the last several years. The co	ombatant co	mmander must
-	ity to complete higher level repairs and t		
	eadiness on wheeled vehicles in Afghanista		
-	ars and save his critical air assets for h		_
	CE, MHE and robotics repair facilities are		-
	all this new equipment will have to trucke		
_	and the facilities there are not capable	-	
5	rk load. Work would stack up and these cri		0
	be kept out of the fight for extended per		
-	nd bay space. Separate CE, MHE and robotic		-
	e Combatant Commander's warfighting effort		
	This facility will require 400-500 contrac		
-	20 US government employees to operate. Th	-	
	ting and life support on KAF.	F	
ADDITIONAL:	All required physical security and antite	errorism/fo	orce
	asures will be incorporated. Sustainable p		
—	to the development, design, and constructi	-	
_	ential will be incorporated where feasible		F)
F			
12. SUPPLEME	NTAL DATA:		
	mated Design Data:		
(1)	Status:		
(- /	(a) Date Design Started		APR 2009
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to I		
	(f) Type of Design Contract: Design-bid		
	(1) Type of Design conclude. Design site	C Darra	
(2)	Basis:		
(2)	(a) Standard or Definitive Design: NO		
	(a) beanaara or berinterve bebryn: no		
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$	-) ·	(\$000)
(37	(a) Production of Plans and Specification		-
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		
			••
(4)	Construction Contract Award		ATIC 2010
(=)	construction contract Award		<u>AUG ZUIU</u>
(5)	Construction Start		SED 2010
(5)		• • • • • • • • • • •	<u>DEF ZUIU</u>
(6)	Construction Completion		
(0)			2012

1.COMPONENT				2.DATE	
ARMY	FY 2010 MILITA	ARY CONSTRUCTION PROJ	ECT DATA	11 MAY	2009
3.INSTALLATION AN	D LOCATION			I II MAI	2009
Andanar, Aigr 4.PROJECT TITLE	nanistan (Afghanistar	i Various)	5.PROJECT N	JUMBER	
Theater Vehic	le Maintenance Compou	ind		7429	6
	<u>JTAL DATA:</u> (Continued nated Design Data: (C				
B. Equip other approp		n this project which		covided fro al Year	m
Equipment Nomenclatı	ire	Procuring Appropriation	Appro		Cost (\$000)
		NONE			

1.COMPONENT								2.DATE	
· · · · · · · · · · ·	FY 2	010 MIL	ITARY	CONS	STRUCTION P	ROJI	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	ND LOCAT	ION			4.PROJECT 7	TITLE	1	•	
FOB Maywand									
Afghanistan (Afqhan	istan Variou	s)		Dining Facility				
5. PROGRAM ELEMEN	<u> </u>	6.CATEGORY CODE		7.PRG	DJECT NUMBER			COST (\$00	0)
							Auth	6,0	500
		610			73134		Approp	6,0	500
			9.0	COST E	STIMATES				
	ITEM		UM (I	M/E)	QUAN	TTTY		UNIT COST	COST (\$000)
PRIMARY FACIL			011 ()	,,	gorni			0111 0001	3,178
Dining Facili	ty		m2 (:	SF)	1,605	(17,276)	1,330	(2,135)
Kitchen Modul	-	uipment	m2 (159		1,711)	4,483	(713)
Standby Gener			kWe (1		900		900)	366.24	(330)
20011007 001101					200	,	200)		(000)
SUPPORTING FA	CTLTTT	FC							2,625
Electric Serv			LS						(790)
Water, Sewer,			LS						(790) (780)
Paving, Walks		a & Cuttora	LS						(780) (525)
Storm Drainag		S & GULLEIS	LS						(525)
Site Imp(1		mo(LS						(100) (180)
Antiterrorism			LS						
									(100)
Communication	Lines		LS						(150)
ESTIMATED CON	TRACT	COST							5,803
CONTINGENCY	(5.00%)							290
SUBTOTAL									6,093
SUPV, INSP &	OVERHE	AD (7.70%)							469
TOTAL REQUEST									6,562
TOTAL REQUEST	(ROUN	DED)							6,600
INSTALLED EQT	-OTHER	APPROP							()
10.Description of Prop facilities ma area, storage sewage distri persons per m number of per facilities in and equipment Protection wi	y be c area, bution eal; s sonnel clude will	onstructed. electrical systems, an eating capac and seating roads, curbs be purchased	Prima: distr d mec ity w s dur , wall	ry fa ibuti hanic ill k ing e kways	on, water cal systems be provided each meal p s, drainage	stor s. Fe to eric e, an	es a kit rage tan eeding ca support od. Suppond nd parkin	chen, sea ks, wate: apacity : the requ orting ng. Furn:	ating r and is 3000 uired iture
<u>11. REQ:</u> <u>PROJECT:</u> Con Afghanistan t <u>REQUIREMENT:</u> of the FOB Ma In order to f support facil <u>CURRENT SITUA</u> Afghanistan a Maywand does	struct o supp US F ywand acilit ities <u>TION:</u> nd wil	orces have a to meet oper ate the US m are required US Forces l require a	cility sonne n immo ationa ission at Fo are co forwas	l. ediat al re n and OB Ma urrer rd op	e operatic equirements d its comma aywand. htly planne perating ba	onal in ind a ed to	need fo: RC-Sout & contro o augmen for rota	e Maywand r the exp n, Afghan l element t forces tional fo	pansion histan. t, in
DD FORM 1391		PREVIOUS			BE USED INTH	ERNAL	LY	PAGE	E NO. 207

1.COMPONENT	DNENT 2.DATE					
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA				
ARMY			11 MAY 2009			
3.INSTALLATION AN	D LOCATION					
FOB Maywand, A	Afghanistan (Afghanistan Various)					
4.PROJECT TITLE	ER					
Dining Facilit	У		73134			
CURRENT SITUAT	CION: (CONTINUED)					
personnel.						
IMPACT IF NOT	PROVIDED: If this project is not funded	, US Forces	will not			
	te Dining Facility to provide meals to ov					
_	standards of sanitary cooking and food pr	-				
-	operly cook, serve and partake in meals, U	-				
	bjected to unnecessary health risks; this					
-	pabilities resulting in decreased operatin	-	-			
ADDITIONAL:	All required physical security and antite		ce			
protection mea	asures will be incorporated. Sustainable p					
—	to the development, design, and constructi	-				
5	ential will be incorporated where feasible	-				
		•				
12. SUPPLEMEN	ITAL DATA:					
	nated Design Data:					
(1)	Status:					
(1)	(a) Date Design Started					
	(b) Percent Complete As Of January 2009.					
	(c) Date 35% Designed					
	(d) Date Design Complete					
	(e) Parametric Cost Estimating Used to D		s <u>NO</u>			
	(f) Type of Design Contract: Design-bid	-build				
(0)						
(2) Basis:						
	(a) Standard or Definitive Design: NO					
		`	(+ 0 0 0)			
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$		(\$000)			
	(a) Production of Plans and Specificatio					
	(b) All Other Design Costs					
	(c) Total Design Cost					
	(d) Contract					
	(e) In-house	• • • • • • • • • • •	476			
(4)	Construction Contract Award		. <u>JUL 2010</u>			
(5)	Construction Start		. <u>AUG 2010</u>			
(6)	Construction Completion		. NOV 2011			

1.COMPONENT			2.DATE			
	FY 2010	MILITARY CONSTRUCTION PRO				
ARMY 3.INSTALLATION AN			11 MAY 2009			
FOB Maywand, Afghanistan (Afghanistan Various)						
4.PROJECT TITLE			5.PROJECT NUMBER			
Dining Facilit	Су	73134				
		CONTINUED) ted with this project whic	h will be previded from			
other approp		ted with this project white	ii will be provided from			
ocher appror			Fiscal Year			
Equipment		Procuring	Appropriated Cost			
Nomenclatu	ire	Appropriation	Or Requested (\$000)			
		NA				

1.COMPONENT								2.DATE	
	FY 2	010 MIL	ITAR	RY CON	ISTRUCTION	PROJI	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	D LOCAT	'ION			4.PROJECT	TITLE	1		
FOB Maywand									
Afghanistan (A	5						ement Are		
5.PROGRAM ELEMENT	1	6.CATEGORY COD	Е	7.P	ROJECT NUMBER		8.PROJECT		-
							Auth Approp		600
		833			74203		Арргор	5,0	600
			9	COST	ESTIMATES			1	
DDIMADI DAGII	ITEM		UM	(M/E)	QUAN	ITITY		UNIT COST	COST (\$000)
PRIMARY FACIL			~			,		1 0 6 6	4,543
Storage and So	orting	Fac, Gen Pu			696.77			1,066	(743)
Incinerator			5	(TON)			16)	228.18	
Ash Landfill		C		(SF)	2,462		26,500)	137.35	
Waste MAnageme Antiterrorism				(SF)	60.39	(650)	1,991	(120)
Antiterrorism	measu	res	LS						(30)
SUPPORTING FAC	יחד דדי	FC	_						405
Electric Serve		<u>6</u>	LS			_ =			405 (130)
Water, Sewer,			LS						(130)
Paving, Walks,		a & Cuttora	LS						(100)
Storm Drainage		S & GULLEIS	LS						(20)
Site Imp(emo()	LS						(20)
Antiterrorism			LS						(10)
AICTCETTOTISI	Measu	162	сц						(10)
ESTIMATED CONT	FRACT	COST	-						4,948
CONTINGENCY	(5.00%)							247
SUBTOTAL									5,195
SUPV, INSP & OVERHEAD (7.70%)									400
TOTAL REQUEST									5,595
TOTAL REQUEST	(ROUN	DED)							5,600
INSTALLED EQT-	-OTHER	APPROP							(0)
10.Description of Proposed Construction Construct a Waste Mangagement Area. Primary									
facilities include 16 Ton Incinerator (multiple units), covered storage and									
sorting facil:	ity, a	n administra	tive	e faci	lity, and a	an as	sh landfi	ll. Sup	porting
facilities ind	lude	utilities, s	ite	impro	ovements, pa	aveme	ents and	appropri	iate
drainage.									
<u>11. REQ:</u>		,515 kg ADQ			NONE		JBSTD:		4,515 kg
PROJECT: Cons	struct	a Waste Man	lagen	nent A	area at Form	ward	Operatin	ng Base I	Maywand,
Afghanistan.									
<u>REQUIREMENT:</u> Maywand is a Battalion-sized FOB 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. This facility will ensure proper stewardship of Afghanistan's									
environment.									
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									
danger to pers	sonnel	and potenti	al l	long-t	erm harm to	o the	e local e	environme	ent.

l

1.COMPONENT		2.DATE	
I.COMPONENT	FY 2010 MILITARY CONSTRUCTION PROJE		
ARMY	FI 2010 MILLIARI CONSTRUCTION FROME	11 MAY	2009
3.INSTALLATION AN	ID LOCATION	II MAI	2009
FOR Mayrwand	Afghanistan (Afghanistan Various)		
4. PROJECT TITLE		5.PROJECT NUMBER	
4.FRODECT TITLE		S.FRODECT NONDER	
Wasta Managam	ant Area	7420	
Waste Manageme	ent Area	7420	3
	DROWIDED. Without this project Marriand	will be fewered to	
IMPACT IF NOT			
-	at the facilites required to properly mana		_
-	US-generated waste now will cost the US e	xponentially more t	.0
remediate in t			
ADDITIONAL:	All required physical security and antite		
-	asures will be incorporated. Sustainable p	-	
-	to the development, design, and constructi		
Joint use pote	ential will be incorporated where feasible		
	NTAL DATA:		
	nated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2009.		.00
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D	_	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 $(d) + (e)$		
	(a) Production of Plans and Specificatio		208
	(b) All Other Design Costs		104
	(c) Total Design Cost		312
	(d) Contract		208
	(e) In-house	· · · · · · · · · · · · · · ·	104
(4)	Construction Contract Award	JUN 2	010
(5)	Construction Start	JUN 2	010
(6)	Construction Completion	<u>MAR 2</u>	011
1			

1.COMPONENT				2.DATE
ARMY	FY 2010	MILITARY CONSTRUCTION PRO	JECT DATA	11 MAY 2009
3.INSTALLATION AN	ID LOCATION			11 1111 2009
FOB Maywand, A 4.PROJECT TITLE	Afghanistan (Afghanistan Various)		
4.PROJECT TITLE			5.PROJECT N	OWBER
Waste Manageme	ent Area			74203
		CONTINUED) ted with this project which		and from
other approp		ted with this project which	will be pr	ovided from
			Fisca	l Year
Equipment		Procuring		opriated Cost
Nomenclatu	ure	Appropriation	<u>Or Re</u>	equested (\$000)
		NONE		
		NONE		

1.COMPONENT								2.DATE	
	FY 2	010 MIL:	ITAF	RA COI	NSTRUCTION	PROJI	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE	2		
Mehtar Lam									
Afghanistan (A	-	istan Variou	s)				ement Are		
5.PROGRAM ELEMENT	1	6.CATEGORY CODE	3	7.F	PROJECT NUMBER			COST (\$00	0)
							Auth		150
		833			74161		Approp	4,	150
			9	.COST	ESTIMATES				
	ITEM		UM	(M/E)	QUA	NTITY		UNITCOST	COST (\$000)
PRIMARY FACIL									3,195
Recycling Fact	-		EA					100,000	(100)
Incinerator Fa		-	kg	(TON) 7,257	(8)	221.84	(1,610)
Waste Water Ti	reatme	nt Facility	EA		2			365,553	(731)
Ash Landfill			m2	(SF)	1,254	(13,500)	137.35	(172)
Hazardous Wast	te Sto	rage Point	EA		1			100,000	(100)
Total from ((482)
SUPPORTING FAC		ES							455
Electric Servi			LS						(140)
Water, Sewer,			LS						(75)
Paving, Walks,	, Curb	s & Gutters	LS						(75)
Site Imp(15	55) De	mo()	LS						(155)
Antiterrorism	Measu	res	LS						(10)
ESTIMATED CONT	FRACT	COST							3,650
CONTINGENCY	(5.00%)							183
SUBTOTAL									3,833
SUPV, INSP & ()VERHE.	AD (7.70%)							295
TOTAL REQUEST									4,128
TOTAL REQUEST	(ROUN	DED)							4,150
INSTALLED EQT-	-OTHER								(0)
10.Description of Prop					Waste Mang	0		•	-
facilities ind					-	_			
storage and so	-	_			_	-			ardous
waste collecti	-								
facilities ind	clude	electrical se	ervi	LCe, 1	utilities,	site	improver	ments, a	nd
pavements.									
<u>11. REQ:</u>		,257 kg ADQ			NONE		UBSTD:		7,257 kg
	struct	a Waste Mana	agen	nent <i>i</i>	Area at Meh	tar]	Lam, Lagl	nman Pro	vince,
Afghanistan.				. .					
REQUIREMENT:		ar Lam is a l						-	
efficient infi			_		-		-		-East
(RC-E). A comp	-		_	-		-			
environmental						⊥ıty	will eng	sure proj	per
stewardship of						c			
CURRENT SITUAT		-			s disposed		-	-	-
pits or buryir									
emissions, and									
danger to pers	sonnel	and potentia	a⊥]	long-	cerm harm t	o the	e local e	environm	ent.
FORM 1201		PREVIOITS	HOLD'	IONS M	AY BE USED INT	TERNAT	IL Y	DACE	

1.COMPONENT					2.DATE	
	FY 2010 MIL	ITARY CONS	TRUCTION PROJ	ECT DATA		
ARMY 3.INSTALLATION AN	D LOCATION				11 M	IAY 2009
	fghanistan (Afghan	istan Vari	ous)	+		
4.PROJECT TITLE				5.PROJECT	NUMBER	
Waste Manageme	ent Area				74	161
				1		
9. COST ESTI	IMATES (CONTINUED)					a .
Item		UM (M/E)	QUANTITY		Unit COST	Cost (\$000)
icem			QUINTIT		0001	(\$000)
	ITY (CONTINUED)					
	ge & Sorting Fac	m2 (SF)	371.61 (4,000)		(396)
Waste Manageme Antiterrorism		m2 (SF) LS	27.87 (300)	1,991	(56) (30)
AICTCETTOTIS	Measures	10			- Total	482
IMPACT IF NOT			oject, Mehtar			
-	ut the facilites r	-		-		
management of remediate in t	US-generated wast	e now will	cost the US	exponenti	ally more	e to
	All required phys	ical secur	itv and antit	errorism/	force	
	asures will be inc					9
integrated int	to the development	, design,	and construct	ion of th	e project	•
Joint use pote	ential will be inc	orporated	where feasibl	e.		
12. SUPPLEMEN	NTAL DATA:					
	mated Design Data:					
(1)	Status:					
	-					2009
			January 2009			.00
		-				2009
	-	-	ting Hand to			2010 NO
			ting Used to : t: Design-bi		0515	NO
(2)	Basis:					
	(a) Standard or	Definitive	Design: NO			
(3)	Total Design Cost	(c) - (a)	$+(b) \cap P(d) + (d)$	<u>_) ·</u>	(\$;000)
(5)			d Specificati			
			·····			
	(d) Contract				••••	153
	(e) In-house				· · · · ·	76
(4)	Construction Cont	ract Award			<u>JUN</u>	1 2010
(5)	Construction Star	t			<u>JUN</u>	1 2010
(6)	Construction Comp	letion			<u>Mar</u>	2011

1.COMPONENT				2.DATE	
	FY 2010 MILITZ	ARY CONSTRUCTION PROJE	CT DATA		
ARMY				11 MA	Y 2009
3.INSTALLATION AN	ID LOCATION				
Mehtar Lam, Ad	fghanistan (Afghanis	tan Various)			
4.PROJECT TITLE			5.PROJECT N	UMBER	
					C 1
Waste Manageme	ent Area			741	61
	NTAL DATA: (Continue nated Design Data: (
		h this project which w	vill be pr	covided fr	om
other approp	priations:		Figca	l Year	
Equipment		Procuring		priated	Cost
Nomenclati	ure	Appropriation		quested	(\$000)
		NONE			
		NONE			

1.COMPONENT								2.DATE	
	FY 2	010 MIL	ITAF	RY COI	ISTRUCTION	PROJ	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	ID LOCAT	ION			4.PROJECT	TITLE]		
Camp Salerno									
Afghanistan (A	Afghan	istan Variou	s)		Waste Ma	anaq	ement Co	mplex	
5. PROGRAM ELEMENT		6.CATEGORY CODE		7.P	ROJECT NUMBER			' COST (\$00	0)
							Auth	5,	500
		833			74117		Approp	5,	500
		L	9	.COST	ESTIMATES				
	ITEM		τīm	(M/E)	AUO	VTITY		UNIT COST	COST (\$000)
PRIMARY FACIL			011	(11/2)	goin			011110001	4,451
Incinerator Ur	nits		kq	(TON)	14,515	(16)	221.84	(3,220)
Covered Storag	qe & S	orting Fac	_	(SF)			7,500)		
Waste Manageme				(SF)			650)		
Ash Landfill				(SF)	2,462		26,500)		
Antiterrorism	Measu	res	LS	. ,					(30)
									(,
SUPPORTING FAC	CILITI	ES							385
Electric Servi			LS						(130)
Water, Sewer,	Gas		LS						(100)
Paving, Walks,		s & Gutters	LS						(70)
Site Imp(LS						(75)
Antiterrorism			LS						(10)
		200							(20)
ESTIMATED CONT	FRACT	COST							4,836
CONTINGENCY									242
SUBTOTAL		/							5,078
SUPV, INSP & (VEBHE	AD (7 70%)							391
TOTAL REQUEST		(/:/ot/							5,469
TOTAL REQUEST	(ROIIN	(תאַת							5,500
INSTALLED EQT-									(0)
10.Description of Prop			etri	ict a	Waste Manga	arem	ent Comp	lev Dri	
facilities inc									
storage and so									
The incinerato									
include electr									
drainage.	LIGUI		1101		pree rmprov	emerr	eb, pave	and and	
arainage.									
	14	,515 kg ADQ	т۰		NONE	<u>.</u>	UBSTD:	1.	4,515 kg
		a Waste Man		nent (
Afghanistan.			agell		compres at	camp	DATETIO	, 101050	
REOUIREMENT:		rno will req	uire		icient infr	actr	ucture +	O GUNDON	t ite
operations in		-							
complex is rec									
several large	-				—				
Dining Facilit									
									11170
facility will									n onor
CURRENT SITUAT					s disposed (
pits or buryin									LIIY
emissions, and									
personnel and	poten	tial long-te	rm ł	narm t	to the local	⊥ en	vironmen	τ.	
FORM 1391		PREVIOUS	HDTT	IONS M	AY BE USED INT	'ERNAT	ILY.	DACE	NO 219

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJEC	
ARMY		11 MAY 2009
3.INSTALLATION AN	ID LOCATION	
Camp Salerno.	Afghanistan (Afghanistan Various)	
4.PROJECT TITLE		5.PROJECT NUMBER
Waste Managem	ent Complex	74117
	L	
IMPACT IF NOT	PROVIDED: Without this project, Salerno	will be forced to
operate withor	ut the facilites required to properly manage	
-	US-generated waste now will cost the US estimates	
remediate in	-	
ADDITIONAL:	All required physical security and antite	rrorism/force
protection me	asures will be incorporated. Sustainable p	
-	to the development, design, and construction	-
-	ential will be incorporated where feasible	
	-	
12. SUPPLEME	NTAL DATA:	
A. Esti	mated Design Data:	
(1)	Status:	
	(a) Date Design Started	<u>APR 2009</u>
	(b) Percent Complete As Of January 2009.	
	(c) Date 35% Designed	NOV 2009
	(d) Date Design Complete	<u>APR 2010</u>
	(e) Parametric Cost Estimating Used to D	evelop Costs <u>NO</u>
	(f) Type of Design Contract: Design-bid	-build
(2)	Basis:	
	(a) Standard or Definitive Design: NO	
(3)	Total Design Cost $(c) = (a) + (b) OR (d) + (e)$	
	(a) Production of Plans and Specification	
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
(Λ)	Construction Contract Durand	
(4)	Construction Contract Award	<u>JUN 2010</u>
	Construction Start	TIN 2010
(5)		
(6)	Construction Completion	MAD 2011
(0)		

1.COMPONENT					2.DATE	
ARMY	FY 2010	MILITARY CONSTRUC	TION PROJE	ECT DATA	11 MZ	AY 2009
3.INSTALLATION AN	ID LOCATION				<u> </u>	11 2009
Camp Salerno, 4.PROJECT TITLE	Afghanistan	(Afghanistan Variou	ıs)	5 DD0 7007 N		
4.PROJECT TITLE				5.PROJECT N	UMBER	
Waste Manageme	ent Complex				741	17
		CONTINUED)				
		ted with this proje	ect which w	will be pr	ovided fr	rom
other approp	priations:			Ficas	l Year	
Equipment		Procuring			priated	Cost
Nomenclati	ure	Appropriat:	on		quested	(\$000)
			—			
		NONE				

1.COMPONENT								2.DATE	
	FY 2	010 MTI	TTARY	CON	STRUCTION 1	PROJI	ECT DATA	2.0111	
ARMY		010		0011				11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE	1		1111 2009
Camp Salerno									
Afghanistan (A	fahan	istan Vario	19)		Flectri	a a l I	Dietribut	tion Grid	4
5. PROGRAM ELEMENT	-	6.CATEGORY COL		קם ד	OJECT NUMBER			COST (\$00	
5. PROGRAM ELEMENT		6.CAILGORI COL		/.FK	ODECI NOMBER		Auth		
		011			F 4000		Approp		500
		811	0 (74233 STIMATES			2,6	500
					STIMATES				
	ITEM		UM (M/E)	QUAN	JTITY		UNITCOST	COST (\$000)
PRIMARY FACILI									1,612
Electrical Dis		-		LF)	4,371		14,341)	350.00	(1,530)
Transformers -			EA		2			25,000	(50)
Antiterrorism	Measu	res	LS						(32)
SUPPORTING FAC	CILITI	ES							607
Electric Servi	Lce		LS						(250)
Paving, Walks,	Curb	s & Gutters	LS						(26)
Site Imp(21			LS						(213)
Antiterrorism			LS						(68)
Information Sy			LS						(50)
	beenib		ЦО						(30)
									0.010
ESTIMATED CONT									2,219
CONTINGENCY	,5.00%)							111
SUBTOTAL									2,330
SUPV, INSP & C									179
DESIGN/BUILD -	DESI	GN COST							93
TOTAL REQUEST									2,602
TOTAL REQUEST	(ROUN	DED)							2,600
INSTALLED EQT-	OTHER	APPROP							(0)
10.Description of Prop	osed Const	ruction CON	nstruc	t an	electrical	l dis	stributio	on syster	n.
Primary facili	ties							-	
to install a g									_
installation.	jiid co	apabie of be	ADDT I T	119 P		C I I I I		Sugnoue	
11 PEO.	л	,371 m AD(י דיר		NONE		JBSTD:		1,371 m
<u>11. REQ:</u>									±,) / ⊥ III
	struct	an electric	cal di	stri.	oution syst	cem a	at Camp :	salerno,	
Afghanistan.	c -	. –							
REQUIREMENT:		rno is a Br							
infrastructure			-		-				
electrical dis								ground ca	ables,
transformers,	to por	wer facilit:	ies co	nstr	ucted at Sa	alerı	no.		
CURRENT SITUAT	ION:	Currently	, Camp	Sal	erno is rap	pidly	y expand:	ing to me	eet a
surge in troop	s and	operations	to RC	-E. '	There are s	seve	ral large	e facilit	сy
projects planr		-					-		-
will require a									
IMPACT IF NOT					roject, Sal				to
operate with a									
—	_	-					-		
and requires f	.reque		rve re	ртас	emenic. Furi	cneri	nore, ex]	pearciona	ату

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA
ARMY		11 MAY 2009
3.INSTALLATION AN	ID LOCATION	
Camp Salerno.	Afghanistan (Afghanistan Various)	
4.PROJECT TITLE		5.PROJECT NUMBER
Flectrical Die	stribution Grid	74233
Eleccrical Di		/4255
	PROVIDED: (CONTINUED)	
	ze spot generation that is expensive to ma	aintain and an
	se of fuel supplies.	
ADDITIONAL:	All required physical security and antite	
-	asures will be incorporated. Sustainable p	—
-	to the development, design, and constructi	
Joint use pote	ential will be incorporated where feasible	2.
12. SUPPLEMEN	NTAL DATA:	
A. Estir	nated Design Data:	
(1)	Status:	
	(a) Date Design Started	<u>APR 2009</u>
	(b) Percent Complete As Of January 2009.	
	(c) Date 35% Designed	AUG 2010
	(d) Date Design Complete	
	(e) Parametric Cost Estimating Used to D	
	(f) Type of Design Contract: Design-bui	
(2)	Basis:	
(2)	(a) Standard or Definitive Design: NO	
	(a) Scandard of Definitive Design. No	
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$	e): (\$000)
(5)	(a) Production of Plans and Specificatio	
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
(4)	Construction Contract Award	JUN 2010
(5)	Construction Start	JUL 2010
(6)	Construction Completion	DEC 2010

1.COMPONENT						2.DATE	
ARMY	FY 2010	MILITA	ARY CONSTRUCTI	ON PROJE	CT DATA	11 MZ	AY 2009
3.INSTALLATION AN	ID LOCATION						11 2009
Camp Salerno, 4.PROJECT TITLE	Afghanistan	(Afghani	lstan Various)		5.PROJECT N	UMBER	
Electrical Dis	stribution G	rid				742	233
		(CONTINUE					
		ated with	n this project	which w	ill be pr	ovided fi	rom
other approp	priations:				Fisca	l Year	
Equipment			Procuring		Appro	priated	Cost
Nomenclati	ure		Appropriation	Ļ	<u>Or Re</u>	quested	(\$000)
			NONE				

1.COMPONENT								2.DATE	
	FY 2	010 MIL:	ITARY	CONS'	TRUCTION	PROJI	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	D LOCAT	'ION			4.PROJECT	TITLE	1		
Camp Salerno									
Afghanistan (A	fahan	istan Various	3)		Fuel Sy	stem	. Ph 1		
5. PROGRAM ELEMENT	-	6.CATEGORY CODE		7.PRO	JECT NUMBER			COST (\$00	0)
							Auth	12,8	
		411			74234		Approp	12,8	
		711	9.0	OST ES	TIMATES		<u> </u>	12,0	500
PRIMARY FACILI	ITEM		UM (1	시/도)	QUAI	YTITY		UNITCOST	COST (\$000) 9,244
			m 2 1 / I		2 150	1	12 524)		
Fuel Storage S	-		m31(H		2,150		13,524)	2,752	(5,917)
POL Pipeline,		-		LF)	1,600		5,249)	750.00	(1,200)
POL Control Ce		Admin Office		5F)	743.22	(8,000)	2,540	(1,888)
Containment Be		a .	LS						(234)
Building Infor	matio	n Systems	LS						(5)
			┥───	$ \longrightarrow $					
SUPPORTING FAC		ES							1,994
Electric Servi			LS						(575)
Water, Sewer,			LS						(422)
Paving, Walks,		s & Gutters	LS						(174)
Storm Drainage			LS						(143)
Site Imp(61			LS						(614)
Information Sy			LS						(15)
Antiterrorism	Measu	res	LS						(51)
ESTIMATED CONT	RACT	COST							11,238
CONTINGENCY ((5.00%)							562
SUBTOTAL									11,800
SUPV, INSP & C	VERHE.	AD (7.70%)							909
TOTAL REQUEST									12,709
TOTAL REQUEST	(ROUN	DED)							12,800
INSTALLED EQT-	OTHER	APPROP							()
10.Description of Propo	osed Const	truction Con:	struct	t fue	l distrib	utio	n & stora	age syste	em.
Project includ	les st								
points, pumpin									
systems, light									
Supporting fac									
electrical, wa							2	5	5.
				5	1				
11. REQ:	3	,785 m31 ADQ	 Г:		NONE	SI	JBSTD:		3,785 m3l
		fuel storage		istri!					
Afghanistan. I		-			-		-		,
REQUIREMENT:		Salerno requ						ıd disnev	nse
approx 1,000,0									
Global War on									
CURRENT SITUAT		Currently,						ing to m	eet a
surge in troop									
projects plann		-					-		-
projects plan. project and el									
		Car yriu 11150	Jarral	21011	LIIAL WIII	тедi	uite a la	irye alliol	JIICS UL
fuel to operat									
					BE USED INT				

L.COMPONENT					2.DATE
	E	FY 2010 MILITARY C	ONSTRUCTION PROJEC	T DATA	
ARMY					11 MAY 2009
B.INSTALLATION A	AND LOCA	TION			
-	, Afgha	anistan (Afghanistan	Various)		
A.PROJECT TITLE			5	.PROJECT N	UMBER
Fuel System,	Ph 1				74234
IMPACT IF NOT			project, Salerno		
-	_	peditionary fuel bla	-	-	
-		requent & expensive	-		
-		able to enemy attack	that could cause	injury o	r loss of the
'OB's critica					
ADDITIONAL:		required physical se	_		
		s will be incorporat	_	-	
-		e development, desig			project.
foint use pot	tential	l will be incorporat	ed where feasible.		
		Demosted			
		Requested FY2010(\$000)	ת מעד		
		FY2010(\$000)	FYDP		
Authorizatior	-	¢12 800	ممس		
Authorization	1	\$12,800	TBD		
Authorizatior	- of	\$12,800	ممس		
		\$12,800	TBD		
Appropriation	1				
\nnronriation	n	¢12 800	תפיד		
Appropriatior	ı	\$12,800	TBD		
Appropriation	ı	\$12,800	TBD		
Appropriation	n	\$12,800	TBD		
			TBD		
12. SUPPLEME	ENTAL I		TBD		
12. SUPPLEME	ENTAL I	<u>DATA:</u> Design Data:	TBD		
12. SUPPLEMI A. Esti	ENTAL I	<u>DATA:</u> Design Data:			<u>APR 2009</u>
12. SUPPLEMI A. Esti	<u>ENTAL I</u> imated Statı	DATA: Design Data: us:			
12. SUPPLEMI A. Esti	ENTAL I imated Statu (a)	<u>DATA:</u> Design Data: us: Date Design Started	 Of January 2009		
12. SUPPLEMI A. Esti	ENTAL I imated Statu (a) (b)	<u>DATA:</u> Design Data: us: Date Design Started Percent Complete As	Of January 2009		<u>.00</u> FEB 2010
12. SUPPLEMI A. Esti	ENTAL I imated Statu (a) (b) (c)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed	Of January 2009 e	· · · · · · · · · · · · · · · · · · ·	<u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u>
12. SUPPLEMI A. Esti	ENTAL I imated Statu (a) (b) (c) (d)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet	Of January 2009 e imating Used to De	evelop Co	<u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u>
12. SUPPLEMI A. Esti	ENTAL I imated Statu (a) (b) (c) (d) (e)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est	Of January 2009 e imating Used to De	evelop Co	<u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u>
12. SUPPLEMI A. Esti	ENTAL I imated Statu (a) (b) (c) (d) (e)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est Type of Design Cont	Of January 2009 e imating Used to De	evelop Co	<u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u>
A. Esti	ENTAL I imated Statu (a) (b) (c) (d) (e) (f)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est Type of Design Cont	Of January 2009 e imating Used to De ract: Design-bid-	evelop Co	<u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u>
A. Esti	ENTAL I imated Statu (a) (b) (c) (d) (c) (d) (e) (f) Basis	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est Type of Design Cont s:	Of January 2009 e imating Used to De ract: Design-bid-	evelop Co	<u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u>
12. SUPPLEM A. Esti (1)	ENTAL I imated Statu (a) (b) (c) (d) (c) (d) (e) (f) Basis (a)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est Type of Design Cont s:	Of January 2009 e imating Used to De ract: Design-bid- ive Design: NO	evelop Co build	<u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u>
12. SUPPLEME A. Esti (1) (2)	ENTAL I imated Statu (a) (b) (c) (d) (c) (d) (e) (f) Basis (a)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est Type of Design Cont s: Standard or Definit	Of January 2009 e imating Used to De ract: Design-bid- ive Design: NO (a)+(b) OR (d)+(e)	evelop Co build	<u>FEB 2010</u> <u>MAY 2010</u> sts <u>NO</u> (\$000)
12. SUPPLEME A. Esti (1) (2)	ENTAL I imated Statu (a) (b) (c) (d) (e) (f) Basis (a) Tota	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est Type of Design Cont s: Standard or Definit l Design Cost (c) =	Of January 2009 e imating Used to De ract: Design-bid- ive Design: NO (a)+(b) OR (d)+(e) and Specification		<u>.00</u> FEB 2010 MAY 2010 sts <u>NO</u> (\$000) <u>448</u>
12. SUPPLEME A. Esti (1) (2)	ENTAL I imated Statu (a) (b) (c) (d) (c) (d) (e) (f) Basis (a) Total (a)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est Type of Design Cont s: Standard or Definit l Design Cost (c) = Production of Plans	Of January 2009 e imating Used to De ract: Design-bid- ive Design: NO (a)+(b) OR (d)+(e) and Specification sts		<u>.00</u> FEB 2010 MAY 2010 sts NO (\$000) <u>448</u> <u>224</u>
12. SUPPLEME A. Esti (1) (2)	ENTAL I imated Statu (a) (b) (c) (d) (c) (d) (e) (f) Basis (a) Total (a) (b)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est Type of Design Cont s: Standard or Definit l Design Cost (c) = Production of Plans All Other Design Co	Of January 2009 e imating Used to De ract: Design-bid- ive Design: NO (a)+(b) OR (d)+(e) and Specification sts	evelop Co build	<u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u> sts <u>NO</u> (\$000) <u>448</u> <u>224</u> <u>672</u>
12. SUPPLEME A. Esti (1) (2)	ENTAL I imated Statu (a) (b) (c) (d) (c) (f) Basis (a) Tota (a) (b) (c)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est Type of Design Cont s: Standard or Definit l Design Cost (c) = Production of Plans All Other Design Cost	Of January 2009 e imating Used to De ract: Design-bid- ive Design: NO (a)+(b) OR (d)+(e) and Specification sts	evelop Co build	<u>FEB 2010</u> <u>MAY 2010</u> sts <u>NO</u> (\$000) <u>448</u> <u>224</u> <u>672</u> <u>448</u>
12. SUPPLEME A. Esti (1) (2)	ENTAL I imated Statu (a) (b) (c) (d) (e) (f) Basis (a) Tota (a) (b) (c) (d)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est Type of Design Cont s: Standard or Definit l Design Cost (c) = Production of Plans All Other Design Cost Contract	Of January 2009 e imating Used to De ract: Design-bid- ive Design: NO (a)+(b) OR (d)+(e) and Specification sts	evelop Co build	<u>FEB 2010</u> <u>MAY 2010</u> sts <u>NO</u> (\$000) <u>448</u> <u>224</u> <u>672</u> <u>448</u>
12. SUPPLEME A. Esti (1) (2)	ENTAL I imated Statu (a) (b) (c) (d) (e) (f) Basis (a) Tota (a) (b) (c) (d) (e)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est Type of Design Cont s: Standard or Definit l Design Cost (c) = Production of Plans All Other Design Cost Contract	Of January 2009 e imating Used to De ract: Design-bid- ive Design: NO (a)+(b) OR (d)+(e) and Specification sts	evelop Co build	<u>.00</u> FEB 2010 MAY 2010 sts <u>NO</u> (\$000) <u>448</u> <u>224</u> <u>672</u> <u>448</u> <u>224</u>
12. SUPPLEME A. Esti (1) (2) (3)	ENTAL I imated Statu (a) (b) (c) (d) (e) (f) Basis (a) Tota (a) (b) (c) (d) (e)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est Type of Design Cont s: Standard or Definit l Design Cost (c) = Production of Plans All Other Design Cost Contract In-house	Of January 2009 e imating Used to De ract: Design-bid- ive Design: NO (a)+(b) OR (d)+(e) and Specification sts	evelop Co build	<u>.00</u> FEB 2010 MAY 2010 sts <u>NO</u> (\$000) <u>448</u> <u>224</u> <u>672</u> <u>448</u> <u>224</u>
12. SUPPLEME A. Esti (1) (2) (3)	ENTAL I imated Statu (a) (b) (c) (d) (e) (f) Basis (a) Tota (a) (b) (c) (d) (e)	DATA: Design Data: us: Date Design Started Percent Complete As Date 35% Designed Date Design Complet Parametric Cost Est Type of Design Cont s: Standard or Definit l Design Cost (c) = Production of Plans All Other Design Cost Contract In-house	Of January 2009 e imating Used to De ract: Design-bid- ive Design: NO (a)+(b) OR (d)+(e) and Specification sts	evelop Co build	<u>.00</u> FEB 2010 MAY 2010 sts <u>NO</u> (\$000) <u>448</u> <u>224</u> <u>672</u> <u>448</u> <u>224</u>

1.COMPONENT				2.DATE	
	FY 2010 MILITZ	ARY CONSTRUCTION PROJE	CT DATA		
ARMY 3.INSTALLATION AN				11 MA	Y 2009
3. INSTALLATION AN	UUCAIIUN				
Camp Salerno	Afghanistan (Afghan	istan Various)			
4.PROJECT TITLE	Alghanistan (Alghan	istail valious)	5.PROJECT N	UMBER	
Fuel System, 1	Ph 1			742	34
	NTAL DATA: (Continue				
	mated Design Data: (
(5)	Construction Start.		• • • • • • • • • • •	<u>AUG</u>	2010
	Construigt i on Comple	+ ÷		N/ 7 57	2011
(6)	construction comple	tion	••••••	··· <u>MAY</u>	2011
B. Equip	pment associated wit	h this project which w	vill be pr	ovided fr	om
other approp		L J	- <u>-</u>		
			Fisca	l Year	
Equipment		Procuring		priated	Cost
Nomenclati	ure	Appropriation	<u>Or Re</u>	quested	(\$000)
		NA			

1.COMPONENT								2.DATE		
	FY 20	D10 MII	ITARY	CONS	STRUCTION	PROJ	ECT DATA			
ARMY								11	MAY 2009	
3. INSTALLATION AND LOCATION 4. PROJECT TITLE										
Camp Salerno										
Afghanistan (A	fghan	istan Variou	ls)	Dining	Faci	lity				
5.PROGRAM ELEMENT		6.CATEGORY COD	E	7.PR0	DJECT NUMBER		8.PROJECT	COST (\$00	0)	
							Auth	4,3	300	
		722			74235		Approp	4,3	300	
9.COST ESTIMATES										
	ITEM		UM (1	M/E)	QUAI	NTITY		UNIT COST	COST (\$000)	
PRIMARY FACIL	ITY								2,170	
Dining Facilit	-		m2 (\$	SF)	1,070	(11,517)	1,330	(1,423)	
Information Sy	vstems		LS						(52)	
Kitchen Module	e w/Equ	lipment	m2 (\$	SF)	106	(1,141)	4,483	(475)	
Standby Genera	ator		kWe(1	KW)	600	(600)	366.24	(220)	
SUPPORTING FAC		ES							1,626	
Electric Serve			LS						(550)	
Water, Sewer,			LS						(520)	
Paving, Walks,		s & Gutters	LS						(350)	
Storm Drainage			LS						(60)	
Site Imp(10)6) Der	mo()	LS						(106)	
Communication			LS						(40)	
ESTIMATED CONT									3,796	
CONTINGENCY	(5.00%))							190	
SUBTOTAL		(3,986	
SUPV, INSP & (OVERHEA	AD (7.70%)							307	
TOTAL REQUEST									4,293	
TOTAL REQUEST									4,300	
INSTALLED EQT-						2726.			(0)	
10.Description of Prop					Dining Fac	-		-	-	
facilities car										
area, storage, distribution s									-	
per meal; seat	-			-		-			-	
personnel and	-									
include roads,				-		_	-			
be designed, p										
purchased with				-		-	-			
included.		r rundring. F				1100			WIII DC	
moraca.										
 11. REQ:	2	,000 PN ADQ)T:		NONE		UBSTD:		2,000 PN	
		a Dining Fa		v (DF					-	
Camp Salerno,						ppor	2,000 1	001001110	1 40	
REQUIREMENT:	-	prces have a				r th	e expans	ion of +1	ne Camp	
Salerno to mee							-		-	
Afghanistan. 7										
feeding requir										
109411			11		Por					
FORM 1201		DERATOILG	FDTTTO	NG MAN	BE USED INT		V.T.V			

1.COMPONENT		2	.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA	
ARMY 3.INSTALLATION A			11 MAY 2009
3.INSTALLATION A	ND LOCATION		
Camp Salerno	Afghanistan (Afghanistan Various)		
4. PROJECT TITLE	Argianistan (Argianistan Various)	5.PROJECT NUM	IBER
Dining Facili	tv		74235
CURRENT SITUA	TION: US Forces are currently planned to	augment f	orces in
	nd require a contingency operating base fo		
Salerno does	not currently have the sustainment capacit	y to accom	modate all
in-coming for	ces.	-	
IMPACT IF NOT	PROVIDED: If this project is not funded	, US Force	s will not
have an adequ	ate Dining Facility to provide meals to ov	er 2000 pe	rsonnel or
maintain high	er standards of sanitary cooking and food	preparatio	n. Without a
	erly cook and serve meals, US forces stati		
subject to un	necessary health risks. This will signific	antly degr	ade US
capabilities	resulting in decreased operational capacit	-	
ADDITIONAL:	All required physical security and antite		
	asures will be incorporated. Sustainable p		
-	to the development, design, and constructi		project.
Joint use pot	ential will be incorporated where feasible	•	
	NTAL DATA:		
	mated Design Data:		
(1)	Status:		
	(a) Date Design Started(b) Percent Complete As Of January 2009.		
	(b) Percent Complete As Of January 2009.(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D		
	(f) Type of Design Contract: Design-bid		
	(1) Type of Design concract: Design-bid	-build	
(2)	Basis:		
(2)	(a) Standard or Definitive Design: NO		
	(a) beanaara or berinterve bebight. No		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$.) :	(\$000)
(0)	(a) Production of Plans and Specificatio		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		599
	(e) In-house		
(4)	Construction Contract Award		JUL 2010
(5)	Construction Start		<u>AUG</u> 2010
(6)	Construction Completion		<u>NOV</u> 2011
	_		

1.COMPONENT			2.DATE							
ARMY	FY 2010	MILITARY CONSTRUCTION PROJ	IECT DATA 11 MAY 2009							
3.INSTALLATION AN	ID LOCATION									
Camp Salerno, 4.PROJECT TITLE	Afghanistan	(Afghanistan Various)	5. PROJECT NUMBER							
*.FROUDCI IIILE 5.PROJECT NUMBER										
Dining Facilit	Dining Facility 74235									
12. SUPPLEMEN	NTAL DATA: ((CONTINUED)								
		ated with this project which	will be provided from							
other approp			<u>r</u>							
			Fiscal Year							
Equipment Nomenclatu	170	Procuring Appropriation	Appropriated Cost							
Nomenciati	<u>ure</u>	Appropriation	Or Requested (\$000)							
		NONE								

1.COMPONENT								2.DATE		
	FY 2010	MILI	TAR	Y CON	STRUCTION	PROJI	ECT DATA			
ARMY								11	MAY 2009	
3.INSTALLATION AN	D LOCATION				4.PROJECT	TITLE	1			
Camp Salerno										
Afghanistan (Afghanistan Various) Runway Upgrade										
5.PROGRAM ELEMENT	6.CATEG	ORY CODE		7.PH	ROJECT NUMBER			COST (\$00		
							Auth Approp	25,		
		111			74285		Арргор	25,	000	
9.COST ESTIMATES										
	ITEM		UM	(M/E)	QUAI	YTITY		UNIT COST	COST (\$000)	
PRIMARY FACILI					00.000	, ,		120.00	20,167	
Fixed Wing Run	-			(SF)			886,263)	132.29		
Fixed Wing Tax	liway		111Z	(SF)	70,110	(754,657)	132.29	(9,275)	
SUPPORTING FAC	ידו.דײדדּפ		<u> </u>						1,618	
Electric Servi			$_{ m LS}$						(100)	
Site Imp(LS LS						(100)	
sice imp() Dellio (1,	510)	сц						(1,510)	
ESTIMATED CONT									21,785	
CONTINGENCY									1,089	
SUBTOTAL									22,874	
SUPV, INSP & C		702)							1,761	
TOTAL REQUEST		. / 0 8 /							24,635	
TOTAL REQUEST									25,000	
INSTALLED EQT-		D							(0)	
10.Description of Prope			ade	and	extend 5,0	001	ravel r	unway wi		
6,000' concret										
capability. Pr	-			0		-				
additional 1,2										
of the runway,	-									
on all taxiway			.ceiii	ciic c	i che curi	wayb	und rep	arring b	nourderb	
on are caneway	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	annay.								
11. REQ:	152,446 m	2 ADOT	':		NONE	SI	JBSTD:	15	2,446 m2	
	struct runwa	~		wavs					•	
existing are const										
critical hub f	-	-				-				
Enduring Freed		Sporad	1				Sapport	ST OPCI		
REQUIREMENT:		runwav	r an	d tax	iway canno	t su	oport C-	17's saf	elv in	
all weather co										
military opera		F						Dul	-	
CURRENT SITUAT		ent run	wav	and	taxiways a	re re	eaching	the end	of their	
effective life										
at a time beca										
		utt	ncu	CIIC1	capasie.					

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJECT	DATA
ARMY		11 MAY 2009
3.INSTALLATION AN	ID LOCATION	
Camp Salerno.	Afghanistan (Afghanistan Various)	
4.PROJECT TITLE		ROJECT NUMBER
Runway Upgrad		74285
Ranway opgiaa		, 1205
IMPACT IF NOT	PROVIDED: The airfield will not be able to	handle the gurrent
	evel of effort for much longer. Stop-gap repa	
	e demanded of the US Army engineers, who will	
	gh priority projects. Additional engineer uni	
	alerno to keep the airfield operational. Unac	
	s of the runway will result in severely limit	
-	ring heavy rains and continue to be a safety	
ADDITIONAL:	All required physical security and antiterro	
-	asures will be incorporated. Sustainable prin	-
-	to the development, design, and construction	of the project.
Joint use pot	ential will be incorporated where feasible.	
12. SUPPLEME	NTAL DATA:	
A. Esti	nated Design Data:	
(1)	Status:	
	(a) Date Design Started	<u>APR 2009</u>
	(b) Percent Complete As Of January 2009	
	(c) Date 35% Designed	DEC 2009
	(d) Date Design Complete	MAY 2010
	(e) Parametric Cost Estimating Used to Deve	
	(f) Type of Design Contract: Design-bid-bu	
(2)	Basis:	
. ,	(a) Standard or Definitive Design: NO	
	(,	
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$:	(\$000)
(3)	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
		THT 0010
(4)	Construction Contract Award	
(5)	Construction Start	<u>SEP 2010</u>
(6)	Construction Completion	DEC 2011

1.COMPONENT			2.DATE								
ARMY	FY 2010 MIL	ITARY CONSTRUCTION PROJ	JECT DATA 11 MAY 2009								
3.INSTALLATION AN	ID LOCATION										
Comp. Colorno	Afghanigton (Afgh	anistan Namious)									
4.PROJECT TITLE	Afghanistan (Afgh	anistan Various)	5.PROJECT NUMBER								
Runway Upgrade	e		74285								
		ith this project which	will be provided from								
other approp	priations:		Fiscal Year								
Equipment		Procuring	Appropriated Cost								
Nomenclatu	ure	Appropriation	Or Requested (\$000)								
		NONE									

1.COMPONENT									2.DATE	
	FY 2	010	MILI	TAR	Y CON	ISTRUCTION	PROJ	FCT DATA		
ARMY								-	11	MAY 2009
3.INSTALLATION AND LOCATION 4.PROJECT TITLE										
FOB Shank Afghanistan (Afghanistan Various) Dining Facility										
5. PROGRAM ELEMENT		6.CATEGORY			7 P	ROJECT NUMBE			' COST (\$00	0)
		0.CATLOORI	CODE		/.1	ROBLET NORDE		Auth		350
		722	2			73234		Approp		350
		122		9	.COST	ESTIMATES			- / ·	550
	ITEM			TTM	(M/E)	OII	ANTITY	,	UNIT COST	COST (\$000)
PRIMARY FACIL				01-1	(1.1/ 山 /	Q0.			UNIICODI	2,170
Dining Facili	ty			m2	(SF)	1,07) (11,517)	1,330	(1,423)
Information S	ystems			LS						(52)
Kitchen Modul	e w/Eq	uipment		m2	(SF)	10	5 (1,141)	4,483	(475)
Standby Gener	ator			kWe	(KW)	60) (600)	366.24	(220)
SUPPORTING FA		ES		T ~						1,666
Electric Serv				LS						(550)
Water, Sewer,		a c a		LS						(520)
Paving, Walks		s & Gutte	ers	LS LS						(350)
Storm Drainag Site Imp(1		mo (١	LS LS						(60) (106)
Antiterrorism)	LS LS						(106)
Communication		165		LS						(40)
communicación				ЦС						(40)
ESTIMATED CON	TRACT	COST								3,836
CONTINGENCY										192
SUBTOTAL										4,028
SUPV, INSP &	OVERHE	AD (7.70)응)							310
TOTAL REQUEST										4,338
TOTAL REQUEST	(ROUN	DED)								4,350
INSTALLED EQT										(0)
10.Description of Prop						Dining Fa		-	-	-
facilities ca										
area, storage										
sewage distri		-				-		0		
persons per m		-	-	-	-					
of personnel										
include roads be designed, j										
purchased wit	-					-	-	-		
included.			j. Al		CIIOI	1511/10100	1100		cubures	
11. REQ:	2	,000 PN	ADQT	? :		NONE	S	SUBSTD:		2,000 PN
					ty (I	OFAC) at F				
REQUIREMENT:		_	-		-	ate operat		-		pansion
of the Forwar						-			-	
RC-East, Afgh										
control eleme										
CURRENT SITUA	TION:	US Ford	ces a	are	curre	ently plan	ned t	o augmen	t forces	in
Afghanistan a										
forces. Shank	does	not curre	ently	r ha	ve a	sustainin	g cap	acity to	accommo	date all
DD 1 FORM 1391		PREV	IOUS E			AY BE USED IN	ITERNA	LLY	PAGE	E NO. 239
T DEC /0				UN.	ттп БХ.	HAUSTED				

1.COMPONENT			2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA	
ARMY			11 MAY 2009
3.INSTALLATION	AND LOCATION	•	
FOB Shank, A	Eghanistan (Afghanistan Various)		
4.PROJECT TITLE		5.PROJECT N	UMBER
Dining Facil	ty		73234
Diming radii			,5251
CURRENT SITU	ATION: (CONTINUED)		
in-coming fo			
-		UC Ford	og will not
	<u>F PROVIDED:</u> If this project is not funded		
-	nate Dining Facility to provide meals to ov	-	
	in high standards of sanitary cooking and f		
_	ace to properly cook and serve in meals, US		
	pject to unnecessary health risks; this wil		cantly degrade
—	ies resulting in decreased operating capaci	-	
ADDITIONAL:	All required physical security and antite		
-	easures will be incorporated. Sustainable p	-	
	nto the development, design, and constructi		project.
Joint use po	cential will be incorporated where feasible	•	
12. SUPPLEM	ENTAL DATA:		
A. Est	imated Design Data:		
(1)	Status:		
	(a) Date Design Started		APR 2009
	(b) Percent Complete As Of January 2009.		00
	(c) Date 35% Designed		DEC 2009
	(d) Date Design Complete		MAY 2010
	(e) Parametric Cost Estimating Used to D		
	(f) Type of Design Contract: Design-bid		
(2)	Basis:		
(=)	(a) Standard or Definitive Design: NO		
	(a) beandard of berinterve bebign. No		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$) •	(\$000)
(3)	(a) Production of Plans and Specificatio		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		299
(4)	Construction Contract Award		<u>JUL 2010</u>
(5)	Construction Start		AUG 2010
(6)	Construction Completion		<u>NOV 2011</u>

1.COMPONENT			2.DATE							
ARMY	FY 2010 MILIT	ARY CONSTRUCTION PROJ	ECT DATA 11 MAY 2009							
3.INSTALLATION AN	ID LOCATION									
FOB Shank, Afg 4.PROJECT TITLE	ghanistan (Afghanist	can Various)	5.PROJECT NUMBER							
Dining Facility 73234										
12. SUPPLEMEN	NTAL DATA: (CONTINU	JED)								
B. Equip	oment associated wit	th this project which	will be provided from							
other approp	priations:									
Equipment		Procuring	Fiscal Year Appropriated Cost							
Nomenclati	ure	Appropriation	Or Requested (\$000)							
		NONE								

1.COMPONENT							2.DATE		
	FY 2	010 MIL	ITARY	CONS	TRUCTION PRC	JECT DATA			
ARMY								MAY 2009	
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT TIT	'LE	<u> </u>		
FOB Shank									
Afghanistan (A	Afghan	istan Variou	з)		Electrical	Distribu	tion Grid	đ	
5. PROGRAM ELEMENT		6.CATEGORY CODE		7.PRC	JECT NUMBER		COST (\$00		
						Auth	4,0	500	
		811			74099	Approp	•	500	
9.COST ESTIMATES									
	ITEM		UM (1	M/F)	QUANTIT	v	UNIT COST	COST (\$000)	
PRIMARY FACILI			014 (1	1/15/	QUANTI	. 1	UNIICOSI	3,264	
Electrical Dis		tion	m (]	LF)	9,000 (29,528)	350.00	(3,150)	
Transformers -			ÈA	,	2		25,000	(50)	
Antiterrorism	Measu	res	LS					(64)	
SUPPORTING FAC	CILITI	ES						645	
Electric Servi	Lce		LS					(270)	
Paving, Walks,	Curb	s & Gutters	LS					(70)	
Site Imp(22			LS					(229)	
Antiterrorism			LS					(75)	
Information Sy	vstems		LS					(1)	
ESTIMATED CONT	TRACT	COST						3,909	
CONTINGENCY								195	
SUBTOTAL								4,104	
SUPV, INSP & (OVERHE.	AD (7.70%)						316	
DESIGN/BUILD -								164	
TOTAL REQUEST								4,584	
TOTAL REQUEST	(ROUN	DED)						4,600	
INSTALLED EQT-								, (0)	
10.Description of Prop			struct	t an	electrical d	listributi	on system		
transformers t installation.	co pro	vide a grid :	supply	ying	power to fac	ilities t	hroughout	t the	
	9	,000 m ADQ'	 Г•		NONE	SUBSTD:		9,000 m	
PROJECT:Install an electrical distribution system at Shank Airfield, LogarProvince, Afghanistan.REQUIREMENT:Shank is a Brigade-sized forward operation base (FOB) that willrequire efficient infrastructure to support its operations in RegionalCommand-East (RC-E).The electrical distribution system must include allrequired underground cables, transformers, etc. to transfer power from thepower generation source to facilities being constructed at Shank.CURRENT SITUATION:Currently, FOB Shank is barebase and rapidly expanding tomeet a surge in troops and operations to RC-E.There are several largefacility projects planned for Shank, including a runway, housing, and BDE HQ,that will require a prime power network to operate.									
that will requ IMPACT IF NOT operate with a and requiring	PROVI an exp	DED: Without electron without electron without electron without electron el	ut th: lectr:	is pr ic sy	oject, Shank stem, meant	only for	temporar	y use	
		BBBUILAUIA			BE USED INTERN				

1.COMPONENT		2.0	DATE
	FY 2010 MILITARY CONSTRUCTION PROJE		
ARMY			11 MAY 2009
3.INSTALLATION AN	D LOCATION		
FOB Shank, Afo	ghanistan (Afghanistan Various)		
4.PROJECT TITLE		5.PROJECT NUMB	ER
Electrical Dis	stribution Grid		74099
IMPACT IF NOT	PROVIDED: (CONTINUED)		
systems utili:	ze spot generation that is expensive to ma	intain and :	is an
inefficient us	se of fuel supplies.		
ADDITIONAL:	All required physical security and antite	rrorism/for	ce
protection mea	asures will be incorporated. Sustainable p	rinciples w:	ill be
-	to the development, design, and constructi	-	roject.
Joint use pote	ential will be incorporated where feasible	•	
	VTAL DATA:		
	nated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D		5 <u>NO</u>
	(f) Type of Design Contract: Design-bui	Id	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$) .	(\$000)
(3)	(a) Production of Plans and Specificatio		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		
	(e) III-II0use		
(4)	Construction Contract Award		ATIC 2010
(1)			. <u>AUG 2010</u>
(5)	Construction Start		. SEP 2010
(3)			
(6)	Construction Completion		MAY 2011
(0)			

1.COMPONENT				2.DATE				
ARMY	FY 2010 MILIT	ARY CONSTRUCTION PROJE	ECT DATA	11 M.T.	Y 2009			
3.INSTALLATION AN	ID LOCATION			LI MA	1 2009			
FOB Shank, Afe	ghanistan (Afghanist	an Various)						
4.PROJECT TITLE			5.PROJECT NU	MBER				
Electrical Dis	stribution Grid			740	99			
	NTAL DATA: (CONTINU	h this project which w	will be pro	ovided fro	m			
other approp			with be pro	ovided ii	om			
				l Year				
Equipment		Procuring		priated	Cost			
Nomenclati	ure	Appropriation	<u>Or Rec</u>	quested	(\$000)			
		NONE						
1								

1.COMPONENT								2.DATE	
	FY 2	010 MIL	ITARY	CONS	TRUCTION PF	ROJECT	DATA		
ARMY					1			11	MAY 2009
3.INSTALLATION AN	ID LOCAT	ION			4.PROJECT T	ITLE			
FOB Shank									
Afghanistan (1	Troop Hou				- 1
5. PROGRAM ELEMENT	Ľ	6.CATEGORY CODE	}	7.PRO	JECT NUMBER			COST (\$00)	
		501			E 4 1 0 0	Auth Appr		8,6	
		721	0.0		74102 TIMATES	1.552	012	8,6	500
			1						
PRIMARY FACIL	ITEM TTV		UM (N	M/E)	QUANT	ITY	Ţ	JNIT COST	COST (\$000) 3,500
Relocatable H		Foundations	τīλ		15 -			97,000	(1,455)
Non-Recov Com	-		EA		15 -			96,000	(1,440)
Roads	ponenc	b/ Ereccion	LS		10				(550)
Antiterrorism	Meagu	reg	LS		-				(55)
	neaba								(33)
SUPPORTING FA	CILITI	ES							4,087
Electric Serv			LS		-				(972)
Water, Sewer,			LS		-				(900)
Paving, Walks		s & Gutters	LS		-				(269)
Storm Drainag			LS		-				(185)
Site Imp(1,6	46) Dei	mo()	LS		-				(1,646)
Antiterrorism	Measu	res	LS		-				(115)
ESTIMATED CON	TRACT	COST							7,587
CONTINGENCY	(5.00%)							379
SUBTOTAL									7,966
SUPV, INSP & OVERHEAD (7.70%)									613
TOTAL REQUEST									8,579
TOTAL REQUEST									8,600
INSTALLED EQT									(10,800)
10.Description of Prop					ond phase o		-	-	
1,100 personn									
installation									
hallways. RLB									
Supporting facilities include site preparation, pavement, site infrastructure, heating/ventilation and air conditioning (HVAC), and information systems.									
							matio	n syster	ns.
Antiterrorism	/Force	Protection i	neasui	res a	re included	a.			
	ົ	,200 PN ADO	Γ.		1,100 PN				L,100 PN
<u>11. REQ:</u>		, ~		2 2					
PROJECT: Construct Troop Housing, Ph 2, at FOB Shank, Afghanistan. This is									
phase 2 of 2.(Current Mission) REQUIREMENT: The Army has an immediate need for housing facilities at									
Forward Operating Base(FOB) Shank to meet requirements in southern									
Afghanistan. US Forces are housed in expeditionary facilities such as tents									
and plywood & wood frame huts, which do not provide adequate protection from									
enemy fire and extreme weather conditions.									
CURRENT SITUATION: Personnel based at FOB Shank are housed in expeditionary									
housing, such as tents or plywood & wood frame huts. These buildings are									
expeditionary in nature and have a maximum 3-5 year life span. Because of									
their expedit									
				IC MAY	ייישאד הסטון בב	DNATIV			
DD 1 FORM 1391		PKEVIOUS	edt i toi	YAM GN	BE USED INTER	киярру		PAGE	NO. 247

1.COMPONENT					2.DATE		
	FY 2010	MILITARY	CONSTRUCTION PROJE	CT DATA			
ARMY					11 MAY 2009		
3.INSTALLATION AN	D LOCATION						
FOB Shank, Afghanistan (Afghanistan Various)							
4.PROJECT TITLE				5.PROJECT N	UMBER		
Trees Housing	Dh O				74102		
Troop Housing,	PII Z				74102		
CURRENT SITUAT	·	INUED)					
extremely vulr	nerable to fi	re. The ine	efficient mechanica	l systems	s cannot heat		
or cool to acc	ceptable stand	dards. Due	to an absence of i	nsulation	n, winter		
temperatures i	inside the ply	ywood & woo	od frame huts drop	below fre	ezing.		
IMPACT IF NOT		-	ject is not funded		-		
		_	ing deployed to Afg				
			wood & wood frame				
			e weather condition				
-	-		ue to living in te				
—		-	-	_	-		
	-		nd are not insulate				
—			1 & wood frame huts				
—	-		verting funds away		-		
missions in or	der to improv	ve the safe	ety and quality of	life for	military		
housing.							
ADDITIONAL:	All required	physical s	security and antite	rrorism/f	orce		
protection mea	asures will be	e incorpora	ated. Sustainable p	rinciples	s will be		
—		-	ign, and constructi	-			
-		-	ated where feasible		F_0)0001		
borne ase poet			iced where readible	•			
			Requested				
	F.7.5	009(\$000)	FY2010(\$000)	FYDP			
Authorization	\$'	7,800	\$8,600	TBD			
Authorization	of \$'	7,800	\$8,600	TBD			
Appropriation							
Appropriation	Ś'	7,800	\$8,600	TBD			
PPT OPT TUCTOIL	Ŷ	.,	~~, 000				
	ITAL DATA:						
A. Estin	nated Design I	Data:					
(1)	Status:						
(a) Date Design Started <u>APR 2009</u>							
(b) Percent Complete As Of January 2009							
(c) Date 35% Designed							
(d) Date Design Complete							
(d) Date Design Complete							
(f) Type of Design Contract: Design-bid-build							
(2) Basis:							
(a) Standard or Definitive Design: NO							
	PRF	VICTO FDITTO	IS MAY BE USED INTERNALI	v	FORM 1201C		

1.COMPONENT			2	.DATE				
	FY 2010 MILITAR	Y CONSTRUCTION PROJE	CT DATA					
ARMY				11 MAY 2009				
3.INSTALLATION AN	ID LOCATION							
FOB Shank, Afghanistan (Afghanistan Various)								
4.PROJECT TITLE			5.PROJECT NUN	IBER				
	D 1 0			F 41 00				
Troop Housing	, Ph 2			74102				
12. SUPPLEME	NTAL DATA: (Continued)							
	mated Design Data: (Co	ntinued)						
(3)	Total Design Cost (c)			(\$000)				
		ans and Specificatic						
		Costs						
		t						
	(e) In-house			150				
(4)	Construction Contract	Award		<u>JUL 2010</u>				
(5)	Construction Start			<u>AUG 2010</u>				
(6)	Construction Completi	on		<u>JUN 2011</u>				
B. Equi	oment associated with	this project which w	vill be pro	vided from				
other approp		1 5	1					
			Fiscal	Year				
Equipment	P	rocuring	Approp	riated Cost				
Nomenclat	<u>are</u> <u>A</u>	ppropriation	<u>Or Req</u>	<u>uested</u> (\$000)				
Relocatable	-		2009	10,000				
Relocatable	Snwr/Latr		2009	800				
			TOTA	L 10,800				

1.COMPONENT								2.DATE	
1.COMPONENT	FY 2	010 MTL	ττατ	RY COM	ISTRUCTION	PROJI	ECT DATA		
ARMY									MAY 2009
3.INSTALLATION AN	4.PROJECT	TITLE]		1111 2009				
FOB Shank									
Afghanistan (A	Afghan	istan Various	3)		Waste Ma	anaq	ement Cor	nplex	
5. PROGRAM ELEMENT		6.CATEGORY CODE		7.P	ROJECT NUMBER			COST (\$00	0)
							Auth	8.	100
		833			74103		Approp		100
			ç	.COST	ESTIMATES			- /	
	ITEM		TTM	(M/E)		VTITY		UNIT COST	COST (\$000)
PRIMARY FACIL			011		QUAI			0111 0001	6,517
Incinerator Ur	nit		kq	(TON)	21,772	(23.99)	228.18	
Covered Storag	ae and	Sorting Fac	_	(SF)			7,500)		
Ash Landfill	,	2		(SF)	3,832		41,250)	, 137.35	
Hazardous Wast	ce Sto	raqe Facilit			,		, ,		(130)
Waste Manageme		-		(SF)	60.39	(650)	1,991	(120)
Antiterrorism			LS				,		(30)
SUPPORTING FAC			1						620
Electric Servi			LS						(180)
Water, Sewer,	Gas		LS						(170)
Paving, Walks,		s & Gutters	LS						(125)
Site Imp(13			LS						(135)
Antiterrorism	Measu	res	LS						(10)
ESTIMATED CONT	TRACT	COST							7,137
CONTINGENCY	(5.00%)							357
SUBTOTAL									7,494
SUPV, INSP & ()VERHE	AD (7.70%)							577
TOTAL REQUEST									8,071
TOTAL REQUEST	(ROUN	DED)							8,100
INSTALLED EQT-	OTHER								(0)
10.Description of Prop					Waste Manga	-	-		-
facilities ind									e and
sorting facili									
facility, and						es in	nclude ut	tilities	, site
improvements,	pavem	ents and app	ropı	riate	drainage.				
<u>11. REQ:</u>		,772 kg ADQ			NONE		UBSTD:		1,772 kg
		a Waste Mana							
REQUIREMENT:		k is a Brigad					-		
infrastructure			-		-				
comprehensive									
requirements a									-
and Dining Fac									
This facility									
CURRENT SITUAT		Currently,							
pits or buryir									—
emissions, and									
danger to pers	₃onnel	and potentia	a⊥ 1	Long-t	erm harm to	o the	e local (environm	ent.

1.COMPONENT			
I.COMPONENT	FY 2010 MILITARY CONSTRUCTION PROJEC		DATE
ARMY			11 MAY 2009
3.INSTALLATION AN	D LOCATION		
FOB Shank, Afg	hanistan (Afghanistan Various)		
4.PROJECT TITLE	5	5.PROJECT NUMB	ER
Waste Manageme	ent Complex		74103
IMPACT IF NOT			
—	t the facilites required to properly manage		
-	US-generated waste now will cost the US ex	xponentially	y more to
remediate in t			
	All required physical security and antiter		
—	sures will be incorporated. Sustainable pr	-	
-	o the development, design, and constructio	-	roject.
Joint use pote	ntial will be incorporated where feasible.		
12. SUPPLEMEN	TAL DATA:		
	nated Design Data:		
A. ESCIII (1)	Status:		
(1)	(a) Date Design Started		APR 2009
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to De		
	(f) Type of Design Contract: Design-bid-		
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost $(c) = (a) + (b) OR (d) + (e)$:	(\$000)
	(a) Production of Plans and Specification	15	144
	(b) All Other Design Costs		50
	(c) Total Design Cost		194
	(d) Contract		144
	(e) In-house		50
(4)	Construction Contract Award		. <u>JUN 2010</u>
(5)	Construction Start		. <u>JUN 2010</u>
(6)	Construction Completion		. <u>MAR 2011</u>

1.COMPONENT				2.DATE
ARMY	FY 2010 M	ILITARY CONSTRUCTION PRO	DJECT DATA	11 MAY 2009
3.INSTALLATION AN	ID LOCATION			
FOD Chapter Af	abaniatan (Afaba	niston Vorious)		
4.PROJECT TITLE	ghanistan (Afgha	nistan various)	5.PROJECT N	UMBER
Waste Manageme	ent Complex			74103
		TINUED)		
		with this project which	h will be pr	ovided from
other approp	priations:		Fisca	l Year
Equipment		Procuring		priated Cost
Nomenclatu	ure	Appropriation	<u>Or Re</u>	<u>quested</u> (\$000)
		NONE		

1.COMPONENT								2.DATE	
	FY 20	010 MIL	ITARY	CONS	STRUCTION F	PROJI	ECT DATA		
ARMY									MAY 2009
3.INSTALLATION AND	LOCAT	ION			4.PROJECT	TITLE			1411 2009
FOB Shank									
Afghanistan (Af	ahan	istan Variou	a)		Water Di	etr	ibution	Svetem	
5. PROGRAM ELEMENT		6.CATEGORY COD		7 00	JECT NUMBER	.sci.		COST (\$00	0)
5. FROGRAM EDEMENT		0.CATEGORI CODI	6	/. F IX	JOECI NOMBER		Auth		
		0.4.1			74105		Approp	2,6	
		841	0.0		74195 STIMATES			2,6	550
			9.0	OSI E	SIIMAIES				
	TEM		UM (1	M/E)	QUAN	TITY		UNITCOST	COST (\$000)
PRIMARY FACILIT	<u>Y</u>								2,054
Water Well			EA					125,000	(375)
Water Storage T			L ((GA)	1703435				(1,124)
Water Distribut			m (:	LF)	2,500	(8,202)	210.00	(525)
Antiterrorism M	leasu	res	LS						(30)
SUPPORTING FACI	LITI	ES							188
Electric Servic			LS						(120)
Water, Sewer, G	las		LS						(6)
Paving, Walks,		s & Gutters	LS						(35)
Site Imp(17			LS						(17)
Antiterrorism M			LS						(10)
AIICICEIIOIISIII M	leasu	200	сц						(10)
		20.07							
ESTIMATED CONTR									2,242
CONTINGENCY (5	.00%								112
SUBTOTAL									2,354
SUPV, INSP & OV	ERHE	AD (7.70%)							181
DESIGN/BUILD -	DESIC	GN COST							94
TOTAL REQUEST									2,629
TOTAL REQUEST (ROUNI	DED)							2,650
INSTALLED EQT-O	THER	APPROP							()
10.Description of Propose			struc	t a V	Nater Distr	ribut	tion Sys	tem. Prin	mary
facilities incl	ude v						-		-
Supporting faci									
pavements.			appor	erna	uc1110100,	D1	ce rubro	venerreb,	ana
pavementeb.									
11 DEO. 1	702	,435 L/d ADQ	 т.		NONE	CT	JBSTD:	1 703	3,435 L/d
				+ i am					
		a Water Dis	ιττρη	LION	system at	rorv	маги Оре	raring Ba	ase
Shank, Afghanis			· ·	-					. .
		c is a Briga					-		
supply and stor	-				-			-	
Command-East (R									
per day(gpd) pe									
non-potable wat	er to	o potable wa	ter, a	also	the increa	ased	storage	requirer	ment due
to the surge, t	he m:	inimum water	stora	age 1	requirement	: is	450,000	gallons	
(1,703,435 L).									
CURRENT SITUATI	ON:	Currently,	FOB	Shan	is bareba	ase a	and rapi	dly expar	nding to
meet a surge in									5
facility projec									rilitv
that will incre									
CHAC WITT THEFE	ase 1	waler slordg	e and	uisi	LIDULION S	syste	an requi	Lements.	
					BE USED INT				

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA
ARMY		11 MAY 2009
3.INSTALLATION A	ND LOCATION	
FOR Shank Af	ghanistan (Afghanistan Various)	
4.PROJECT TITLE	ghanistan (Arghanistan Various)	5.PROJECT NUMBER
4.PRODECT TITLE		5.FRODECT NOMBER
Water Distrib	ution System	74195
	PROVIDED: Without this project, Shank w	
operate witho	ut the infrastructure needed to properly s	supply and store water.
ADDITIONAL:	All required physical security and antite	errorism/force
	asures will be incorporated. Sustainable p	
-	to the development, design, and constructi	—
-	ential will be incorporated where feasible	
boinc use poc	encial will be incorporated where reasible	•
	גווו גרו דג וווא	
	NTAL DATA:	
	mated Design Data:	
(1)	Status:	
	(a) Date Design Started	APR 2009
	(b) Percent Complete As Of January 2009.	
	(c) Date 35% Designed	JUN 2010
	(d) Date Design Complete	NOV 2010
	(e) Parametric Cost Estimating Used to D	
	(f) Type of Design Contract: Design-bui	
	(1) Type of Design concract. Design-but	.14
(2)	Desis	
(2)	Basis:	
	(a) Standard or Definitive Design: NO	
(3)	Total Design Cost $(c) = (a) + (b) OR (d) + (e)$	
	(a) Production of Plans and Specificatio	ons 47
	(b) All Other Design Costs	16
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
(4)	Construction Contract Award	MAN 2010
(4)		<u>MAY 2010</u>
		TIT 0.04.0
(5)	Construction Start	<u>JUL 2010</u>
(6)	Construction Completion	<u>FEB 2011</u>
	PREVIOUS EDITIONS MAY BE USED INTERNAL	F 37

1.COMPONENT				2.DATE				
ARMY	FY 2010	MILITARY CONSTRUCTION F	ROJECT DATA	11 MAY 2000				
3.INSTALLATION AN	D LOCATION			11 MAY 2009				
FOB Shank, Afg	FOB Shank, Afghanistan (Afghanistan Various)							
4.PROJECT TITLE			5.PROJECT N	UMBER				
Water Distribu	ution System			74195				
		ONTINUED)						
B. Equip other approp		ed with this project whi	ICN WIII DE Pr	ovided from				
other approp			Fisca	l Year				
Equipment		Procuring		priated Cost				
Nomenclati	ure	Appropriation	<u>Or Re</u>	quested (\$000)				
		NA						
		NA						

1.COMPONENT									2.DATE	
	FY 2	010	MIL	ITAR	Y CON	STRUCTIO	N PROJI	ECT DATA		
ARMY									11	MAY 2009
3.INSTALLATION AN	ID LOCAT	ION				4.PROJE	CT TITLE	2		
Sharana										
Afghanistan (A	-					Rotar	y-Wing	Parking		
5.PROGRAM ELEMENT	1	6.CATEGO	DRY CODE	Ξ	7.PF	ROJECT NUME	ER	8.PROJECT	COST (\$00	0)
								Auth	32,	
		1	.13			74206		Approp	32,	000
				9.	COST I	ESTIMATES				
	ITEM			UM	(M/E)	Ç	UANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL					()					21,710
Rotary Wing Pa	-				(SF)	87,0	00 (9	936,460)	225.00	(19,575)
Lighting & Mar	-			LS						(600)
Antiterrorism	Measu	res		LS						(1,535)
SUPPORTING FAG	<u></u>	FC								6,662
Electric Serv		60		LS						6,662
Water, Sewer,				LS						(1,632) (918)
Paving, Walks		e ۶. Cur+	tera	LS						(918) (612)
Storm Drainage		s œ Gul	LEID	LS						(535)
Site Imp(2,14		mo ()	LS						(2,149)
Antiterrorism)	LS						(2,149)
AIICICCIICIISM	Heaba	105		U						(010)
ESTIMATED CON	FRACT	COST								28,372
CONTINGENCY	(5.00%)								1,419
SUBTOTAL										29,791
SUPV, INSP & (OVERHE.	AD (7.	70응)							2,294
TOTAL REQUEST										32,085
TOTAL REQUEST	(ROUN	DED)								32,000
INSTALLED EQT	-OTHER	APPROF	þ							(0)
10.Description of Prop	osed Const	ruction	Con	stru	ct 20	additio	nal ai:	rcraft pa	arking s	paces,
lighting, mar include parkin helicopter. Su suppression d:	ng spa upport	ces des ing Fac	igned iliti	to : es in	suppo nclud	rt, at t e electr	he min: ical, v	imum, a (water, &	CH-47 fire	
11. REQ: PROJECT: Cons REQUIREMENT: capable of sup CH-47 capable parking other CURRENT SITUAT support increa Forces have an operational re mission with to be collocated	A ro pporti: , and , armed <u>FION:</u> ased ro n imme equire its co	tary-wi ng 20 a aircraf helicc Curre otary w diate c ments i mmand &	-Wing ng pa dditi t bar pters ently, ving a pperat n eas cont	Parl rking onal riers Sha: ircra ional tern	g fac heli s wil rana aft o l nee Afgh	ility wi copters. l be pro does not peration d for ex anistan.	Airfie th all Paveme vided o have s & ma: pansion In oro	only when sufficien intenance n of Shan der to fa	hanistan ced faci pacing w h require ht facil e mission rana to m acilitat	lities ill be ed for ities to ns. US meet e the US

1.COMPONENT				2.DATE
		FY 2010 MILITARY CONSTRUCTION PROJECT	DATA	
ARMY				11 MAY 2009
3.INSTALLATI	ION ANI	LOCATION	•	
Sharana	λfaha	nistan (Afghanistan Various)		
4.PROJECT TI			PROJECT N	IMDED
4.PRODECT II		5.5	PRODECT NO	UNDER
	_			
Rotary-Wi	ng Pa	rking		74206
		PROVIDED: Additional US Forces will augme		
eastern A:	fghan	istan. If this project is not funded, US Fo	orces wi	ll not have a
designated	d and	sufficient location for rotary-wing aircra	aft oper	ations &
basing aft	ter b	eing deployed to Afghanistan. Without a pla	ace to c	onduct
		ate & base aircraft, US Army aviation capab		
		degraded resulting in decreased operating c		
effective				
ADDITIONAL		All required physical security and antiterr	corigm/f	orce
		sures will be incorporated. Sustainable pri		
-		o the development, design, and construction	n of the	project.
Joint use	pote	ntial will be incorporated where feasible.		
12. SUPP	LEMEN	TAL DATA:		
A. 1	Estim	ated Design Data:		
	(1)	Status:		
		(a) Date Design Started		APR 2009
		(b) Percent Complete As Of January 2009		
		(c) Date 35% Designed		
		(d) Date Design Complete		
		(e) Parametric Cost Estimating Used to Dev		sts <u>NO</u>
		(f) Type of Design Contract: Design-bid-b	build	
	· · /	Basis:		
		(a) Standard or Definitive Design: NO		
	(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$:		(\$000)
		(a) Production of Plans and Specifications	3	1,191
		(b) All Other Design Costs		596
		(c) Total Design Cost		
		(d) Contract		
		(e) In-house		
		(e) In-nouse	• • • • • • • •	
	(.)			
	(4)	Construction Contract Award	• • • • • • • •	<u>AUG 2010</u>
	(5)	Construction Start		<u>SEP 2010</u>
	(6)	Construction Completion		MAR 2012
		-		

1.COMPONENT			2.DATE					
ARMY	FY 2010 M	ILITARY CONSTRUCTION PRO	JECT DATA 11 MAY 2009					
3.INSTALLATION AN	ID LOCATION							
Sharana, Afgha 4.PROJECT TITLE	Sharana, Afghanistan (Afghanistan Various) 4.PROJECT TITLE 5.PROJECT NUMBER							
4.PRODECT TITLE			S.FROUECI NOMBER					
Rotary-Wing Pa	arking		74206					
		NTINUED) l with this project which	will be provided from					
other approp		a with this project which	will be provided from					
			Fiscal Year					
Equipment		Procuring	Appropriated Cost					
Nomenclati	ure	Appropriation	Or Requested (\$000)					
		NONE						
		INOINE						

1.COMPONENT								2.DATE	
I. COMPONENT	FY 2	010 MT	ፐ.ፐጥΔፐ	v coi	ISTRUCTION I		דרים הסיים	Z.DAIE	
ARMY	I'I Z	010 111			SIRUCIION I	1001	GCI DAIA	11	MAY 2009
3.INSTALLATION AN		TON			4.PROJECT	TTT.5	2	11	MAI 2009
Sharana	101								
	. forla a ra	iston Monio			7				
Afghanistan (A	-			7 5	ROJECT NUMBER	Lon	Supply Po	COST (\$00	0)
5.PROGRAM ELEMENT		6.CATEGORY CO	JE	7.P	ROJECT NUMBER				
							Auth Approp	14,	
		421			74207		прртор	14,	000
			9	.cost	ESTIMATES				
	ITEM		UM	(M/E)	QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILI									9,963
Gen Purp Magaz				(SF)	1,512		16,275)		(6,813)
Amm Insp, Repa		epacking B	m2	(SF)	600		6,458)	2,599	(1,559)
Amm Storage Pa	ad		m2	(SF)	250	(2,691)	225.00	(56)
Exterior Light	ing		EA		20			7,500	(150)
Chain Link 3.0) m Hi	gh	m	(LF)	1,000	(3,281)	345.00	(345)
Total from (Contin	uation page							(1,040)
SUPPORTING FAC	CILITI	ES							1,902
Electric Servi			LS						.(412)
Water, Sewer,			LS						(300)
Paving, Walks,		s & Gutters							(100)
Storm Drainage			LS						(90)
Site Imp(50		mo()	LS						(500)
Antiterrorism			LS						(500)
AIICICEIIOIISII	Measu	165	ЦС						(300)
ESTIMATED CONT	TRACT	COST							11,865
	(5.00%								593
SUBTOTAL	(0.000	/							12,458
SUPV, INSP & C	VEBHE	AD (7 70%)							959
DESIGN/BUILD -									498
TOTAL REQUEST	DEGI	GN CODI							13,915
TOTAL REQUEST		(חיפת							14,000
-									(0)
INSTALLED EQT-							olu Doint		. ,
10.Description of Prop					n Ammunition				
will include a									
paved munition									e work,
drainage impro	ovemen	ts, paved r	Sadwa	ays, 1	encing, and	a gei	nerator p	power.	
<u>11. REQ:</u>		,112 m2 AD			NONE		UBSTD:		2,112 m2
		urrent Ammu							
Afghanistan fo									
REQUIREMENT:		anna requir			-				
provide sustai	provide sustained delivery of munitions for up to 10 days of ground and air								
combat. Sharar	combat. Sharanna has been identified as one of major US Forces beddown								
locations. Cor	locations. Construction of an ASP compound with road infrastructure, concrete								
storage pads a	storage pads and functional facilities is necessary in order to create								
efficient oper									
CURRENT SITUAT					Ll munitions				e east
side of the cu							-		
facilities. A									
Sharanna that									that
cannot be met									
	\sim_1 CA			u	2. 11110 PLO	,	10 11000		01100010

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	
ARMY 3.INSTALLATION AND	11 MAY 2009	
5. INDIALLAIION AN	J DOATION	
Sharana, Afgha	nistan (Afghanistan Various)	
4.PROJECT TITLE	5.PROJECT	NUMBER
Ammunition Sup	ply Point	74207
9. COST ESTI	MATES (CONTINUED)	
<u></u>		Unit Cost
Item	UM (M/E) QUANTITY	COST (\$000)
	TY (CONTINUED)	
Roads	m2 (SF) 9,500 (102,257)	
Lightning Prot	ection System EA 1	150,000 (150) Total 1,040
		10tar 1,040
CURRENT SITUAT	ION: (CONTINUED)	
	e posture in Afghanistan.	
IMPACT IF NOT		support
munitions stor	age and operational requirements associated with	
there. Munitic	ons will either not be available or available on a	an uncertain and
	both options will severely limit the ground comb	
-	mbat support in Southern and Eastern Afghanistan	
	I reliable munitions storage will place ground cor	
	ttlefield in the event that they (and/or armed he	elicopters)
cannot be full ADDITIONAL:	y supplied. All required physical security and antiterrorism,	forco
	sures will be incorporated. Sustainable principle	
-	o the development, design, and construction of the	
-	ential will be incorporated where feasible.	T J
12. SUPPLEMEN		
	ated Design Data:	
(1)	Status: (a) Date Design Started	
	(a) Date Design Started(b) Percent Complete As Of January 2009	
	(c) Date 35% Designed	
	(d) Date Design Complete	
	(e) Parametric Cost Estimating Used to Develop (
	(f) Type of Design Contract: Design-build	
(2)	Basis:	
	(a) Standard or Definitive Design: NO	
(2)		(4000)
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$:	(\$000)
	(a) Production of Plans and Specifications(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
(4)	Construction Contract Award	JUL 2010

1.COMPONENT			2.DATE					
	FY 2010 MILITARY CONSTRUCTION PROJE	ECT DATA						
ARMY 3.INSTALLATION AN	ID LOCATION		11 MAY 2009					
3.INSTALLATION AN	DLOCATION							
Sharana, Afgha	anistan (Afghanistan Various)							
4.PROJECT TITLE		5.PROJECT N	UMBER					
Ammunition Supply Point 74207								
	NTAL DATA: (Continued)							
A. Estir	mated Design Data: (Continued)							
(5)	(5) Construction Start							
(6)	Construction Completion		<u>AUG 2011</u>					
B. Equip other approp	pment associated with this project which w	vill be pr	ovided from					
other approp		Fisca	l Year					
Equipment	Procuring		priated Cost					
Nomenclati			quested (\$000)					
	NONE							

1.COMPONENT										2.DATE	
	FY 2	010	MILI	TARY	CON	ISTRUC	TION H	PROJI	ECT DATA		
ARMY		010									MAY 2009
3.INSTALLATION AN	D LOCAT	ION				4.P	ROJECT	TITLE]		
Sharana											
Afghanistan (A	Afghan	istan Var	ious)		Ai	rcraft	. Ma:	intenance	e Facili	tv
5. PROGRAM ELEMENT		6.CATEGORY		7. PROJECT NUMBER 8. PROJECT COST (\$000)					-		
									Auth	12,	200
		610				74	210		Approp	12,	
				9.0	COST	ESTIMAT				,	
	ITEM			UM (M/F)		OUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACIL				014 (M/10)		QUAN			011110051	8,320
Aviation Hanga		Maintenan	ce	EA			10			462,000	
Maintenance Sh				EA			10			162,000	
Open Storage A	-			m2 (SF)		1,414		15,220)	846.58	
Antiterrorism		-		LS (01 /		-,	`	10,220,		(836)
Building Infor				LS							(47)
Durruring mitor				ЦО							(1)
SUPPORTING FAC	ידד.דיד	ES									2,555
Electric Servi				LS							(714)
Water, Sewer,				LS							(306)
Paving, Walks,		a & Cu++o		LS LS							(306)
Storm Drainage		s & Guile		LS LS							(102)
Site Imp(36		mo (LS LS							
											(364)
Information Sy				LS							(49)
Antiterrorism				LS							(408)
Communication	Lines			LS							(306)
ESTIMATED CONT	FRACT	COST									10,875
CONTINGENCY	(5.00%)									544
SUBTOTAL											11,419
SUPV, INSP & (OVERHE	AD (7.70	응)								879
TOTAL REQUEST											12,298
TOTAL REQUEST	(ROUN	DED)									12,200
INSTALLED EQT-											()
10.Description of Prop			Cons	truc	t ai	rcraf	t mair	tena	ance fac:	ilities	to
support helico										1110100	
install/constr										ation ha	ngars to
maintain at a											-
maintenance sh											
facilities, co											g will
be procured with											
from each hang		-					-				separace
utilities, gro											
ucriticies, gro		у, сте-до	wiis,	SIL	e wC	, r. r. , O	rariid	j⊂, c	anu park.		
 11. REQ:		20 BG	ADQT	•			ONE	QT	JBSTD:		20 BG
	at ruat	Aircraft			anco					λfahaa	
										-	
REQUIREMENT:		orces hav									
of Sharana to											
to facilitate							« cont	ΓĽΟΤ	e⊥ement	, all su	ρροττ
facilities mus							-	. .			
CURRENT SITUAT									o augmen		
Afghanistan. S		a does no	t ha	ve a	dequ	late m	aınter	lance	e tacili	ties to	support
aviation asset	cs.										

1.COMPONENT			2.DATE
I.COMPONENI	FY 2010 MILITARY CONSTRUCTION PROJE		Z.DAIE
2.51/11	FY 2010 MILITARY CONSTRUCTION PROJE	CI DAIA	
ARMY			11 MAY 2009
3.INSTALLATION AN	ID LOCATION		
Sharana, Afgh	anistan (Afghanistan Various)		
4.PROJECT TITLE		5.PROJECT N	JMBER
Nirgraft Main	tenance Facility		74210
AIICIAIC MAIN	cenance facility		74210
	PROVIDED: If this project is not funded		
have a design	ated location to maintain & repair in-comi	ng multi-	million dollar
aircraft afte	r being deployed to the Afghanistan AOR. W	ithout a	place to
conduct neces	sary maintenance & repair, these critical	assets ar	e at high risk
	y weather and enemy attacks; this will sig		-
-	resulting in decreased battlefield effecti		2 5
ADDITIONAL:	All required physical security and antite		07700
-	asures will be incorporated. Sustainable p	-	
-	to the development, design, and constructi		project.
Joint use pot	ential will be incorporated where feasible	•	
12. SUPPLEME	NTAL DATA:		
	mated Design Data:		
(1)	Status:		
(1)			
	(a) Date Design Started		
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		<u>DEC 2009</u>
	(d) Date Design Complete		<u>MAY 2010</u>
	(e) Parametric Cost Estimating Used to D	evelop Co	sts NO
	(f) Type of Design Contract: Design-bid		
(2)	Basis:		
(2)			
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost $(c) = (a) + (b) OR (d) + (e)$		(\$000)
	(a) Production of Plans and Specificatio	ns	456
	(b) All Other Design Costs		228
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house	• • • • • • • • • •	228
(4)	Construction Contract Award		<u>JUL 2010</u>
(5)	Construction Start		AUG 2010
. ,			
(6)	Construction Completion		AUG 2011
(0)			1100 2011

1.COMPONENT				2.DATE		
ARMY	FY 2010 MILI	TARY CONSTRUCTION PROJ	ECT DATA	11 MA	Y 2009	
3.INSTALLATION AN	ID LOCATION				1 2005	
		')				
Sharana, Aigha 4.PROJECT TITLE	anistan (Afghanista	an Various)	5.PROJECT N	UMBER		
Aircraft Maint	tenance Facility			742	10	
	NTAL DATA: (CONTIN					
		th this project which	will be pr	ovided fr	om	
other approp	priations:		Figea	l Year		
Equipment		Procuring		priated	Cost	
Nomenclati	ure	Appropriation		quested	(\$000)	
		NA				
		NA				

1.COMPONENT								2.DATE	
	FY 2	010 MI	LITARY	CONS	TRUCTION H	PROJI	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	ID LOCAT	ION			4.PROJECT	TITLE	1		
Sharana									
Afghanistan (A				i	Electric	cal I			
5.PROGRAM ELEMENT	1	6.CATEGORY CO	DE	7.PRC	JECT NUMBER			COST (\$00	
							Auth Approp		600
		811	0.0		74215 TIMATES		прртор	2,	600
PRIMARY FACIL	ITEM ITV		UM (1	M/E)	QUAN	TITY		UNITCOST	COST (\$000) 1,602
Electrical Dis		tion	m (:	LF)	1 371	(14,341)	350.00	
Transformers -			EA	ш г ,)		(14,341)	25,000	
Antiterrorism			LS		2			23,000	(22)
	neaba	100	10						(22)
SUPPORTING FAC	CILITI	ES							607
Electric Servi	ice		LS						(250)
Paving, Walks,			LS						(26)
Site Imp(21			LS						(213)
Antiterrorism	Measu	res	LS						(68)
Information Sy	ystems		LS						(50)
ESTIMATED CONT									2,209
CONTINGENCY	(5.00%)							110
SUBTOTAL SUPV, INSP & (סטסער	AD (7 70%)							2,319 179
DESIGN/BUILD -									93
TOTAL REQUEST	DEDI	GIV CODI							2,591
TOTAL REQUEST	(ROUN								2,600
INSTALLED EQT-									(0)
10.Description of Prop			nstruc	t an	electrical	l di:	stributi	on syste	
Primary facili	ities							-	
to install a g	grid c	apable of s	upplyi	ng po	wer to fac	cilit	ties three	oughout	the
installation.									
<u>11. REQ:</u>			QT:		NONE		JBSTD:		4,371 m
		he first ph	ase of	an e	lectrical	dist	tributio	n system	at
Sharana, Afgha								•	
REQUIREMENT:		ana is a Br							
infrastructure									
electrical dis									adles,
transformers, CURRENT SITUAT									rgo in
troops and ope					apidly exp				
planned for Sh									
Aviation Hanga									
distribution r						- <u>4</u> a+1		CCCLICUL	

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJECT	DATA
ARMY		11 MAY 2009
3.INSTALLATION	AND LOCATION	
Sharana, Afg	nanistan (Afghanistan Various)	
4. PROJECT TITLE		ROJECT NUMBER
Floatrial D	istribution Grid	74215
BIECCIICAI D		/ 4215
TMDA CEL TEL NO	DOWIDED Without this president Changes wi	1] he ferred to
	<u>F PROVIDED:</u> Without this project, Sharana wi	
-	an expeditionary electric system, meant only	
	frequent & expensive replacement. Furthermore	
	ize spot generation that is expensive to maint	ain and an
inefficient	use of fuel supplies.	
ADDITIONAL:	All required physical security and antiterro	prism/force
protection m	easures will be incorporated. Sustainable prin	ciples will be
integrated i	nto the development, design, and construction	of the project.
-	cential will be incorporated where feasible.	2 2
1	L	
12. SUPPLEM	ENTAL DATA:	
	imated Design Data:	
A. ESC (1)	5	
(1)		
	(a) Date Design Started	
	(b) Percent Complete As Of January 2009	
	(c) Date 35% Designed	
	(d) Date Design Complete	
	(e) Parametric Cost Estimating Used to Deve	elop Costs <u>NO</u>
	(f) Type of Design Contract: Design-build	
(2)	Basis:	
	(a) Standard or Definitive Design: NO	
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$:	(\$000)
(37	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
(4)	Construction Contract Award	JUN 2010
(5)	Construction Start	JUL 2010
. ,		
(6)	Construction Completion	DEC 2010
(0)		
1		

1.COMPONENT			2.DATE							
ARMY	FY 2010 MILIT	ARY CONSTRUCTION PROJE		1 MAY 2009						
3.INSTALLATION AN	ID LOCATION		<u> </u>							
Champer D.f.sh	oniston (Nfahaniston									
4.PROJECT TITLE	anistan (Afghanistan	various)	5.PROJECT NUMBER							
Electrical Dis	stribution Grid			74215						
		h this project which w	vill be provide	d from						
other appropriations: Fiscal Year										
Equipment		Procuring	Appropriat	ed Cost						
Nomenclatu	ure	Appropriation	<u>Or Request</u>	<u>ed (\$000)</u>						
		NONE								

1.COMPONENT								2.DATE	
	FY 2	010 MIL	ITARY	CONS	STRUCTION 1	PROJI	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	ID LOCAT	ION			4.PROJECT	TITLE	1		
Tarin Kwot									
Afghanistan (A					Dining 1	Faci	lity		
5.PROGRAM ELEMENT	1	6.CATEGORY CODE	5	7.PR0	OJECT NUMBER			COST (\$00	0)
							Auth		350
		722			73214		Approp	4,3	350
			9.C	OST E	STIMATES				
	ITEM		UM (1	M/E)	QUAN	ITITY		UNIT COST	COST (\$000)
PRIMARY FACIL									2,170
Dining Facilit	-		m2 (s	SF)	1,070	(11,517)	1,330	(1,423)
Information Sy	-		LS						(52)
Kitchen Module		uipment	m2 (\$		106		1,141)		(475)
Standby Genera	ator		kWe(1	KW)	600	(600)	366.24	(220)
	~~~								
SUPPORTING FAC		ES .	T ~						1,666
Electric Serve			LS						(550)
Water, Sewer,			LS						(520)
Paving, Walks,		s & Gutters	LS						(350)
Storm Drainage			LS						(60)
Site Imp( 10			LS						(106)
Antiterrorism	Measu	res	LS						(40)
Communication			LS						(40)
ESTIMATED CONT	רסא מידי ו	<u>ੇ</u>							3,836
	(5.00%								3,838 192
SUBTOTAL	(3.00%	)							4,028
SUPV, INSP & (	VEBHE	AD (7 70%)							310
TOTAL REQUEST		AD (7.70%)							4,338
TOTAL REQUEST									4,350
INSTALLED EQT-									()
10.Description of Prop			struct	. a I	Dining Fac:	ility	v. A sin	ale or mu	.,
facilities car									
area, storage				-	-				-
sewage distrib									
systems. Feed:		-			-		-		
provided to su									
meal period. S					-				
and parking. H	Kitche	n equipment	will }	be de	esigned, p	rocu	red, and	installe	ed as
part of the p									
Antiterrorism									
11. REQ:	2	,000 PN ADQ	Г:		NONE	SI	JBSTD:	2	2,000 PN
PROJECT: Cons	struct	a Dining Fa	cility	y (DH	FAC) to su	oport	t 2000 p	ersonnel	at
Tarin Kowt, Ad	Eghani	stan.							
REQUIREMENT:	US F	orces have a	n imme	ediat	ce operatio	onal	need for	r the exp	pansion
of Tarin Kowt	to me	et operation	al red	quire	ements in 1	RC-So	outh, Af	ghanista	n. In
order to facil	litate	the enduring	g US r	nissi	ion and it:	s coi	mmand &	control e	element,
all support fa	acilit	ies must be	collo	cated	d on Tarin	Kow	t.		
				10 101	BE USED INT				

1.COMPONENT			2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA	
ARMY			11 MAY 2009
3.INSTALLATION	AND LOCATION		
	Afghanistan (Afghanistan Various)		
4.PROJECT TITL	E	5.PROJECT NU	JMBER
Dining Faci	lity		73214
Γ			
	<u>JATION:</u> US Forces are currently planned to	-	
Afghanistan	and will require a contingency operating ba	ase for ro	tational
forces in S	eptember 2009. Tarin Kowt does not currently	v have a si	ustaining
capacity to	appropriately accommodate all in-coming for	ces.	
IMPACT IF N	OT PROVIDED: If this project is not funded	l, US Force	es will not
have an ade	quate Dining Facility to provide meals to ow	ver 2,000 j	personnel or
maintain hi	gh standards of sanitary cooking and food pr	reparation	. Without a
place to pr	operly cook, serve and partake in meals, US	forces sta	ationed at
- Tarin Kowt	are subject to unnecessary health risks; thi	s will sig	gnificantly
	capabilities resulting in decreased operatin		
ADDITIONAL:	All required physical security and antite		
protection	neasures will be incorporated. Sustainable p		
-	into the development, design, and constructi	-	
-	otential will be incorporated where feasible		1 5
	<b>_</b>		
12. SUPPLE	MENTAL DATA:		
	timated Design Data:		
(1			
	(a) Date Design Started		APR 2009
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to I		
	(f) Type of Design Contract: Design-bid		
(2	) Basis:		
、 <u>-</u>	(a) Standard or Definitive Design: NO		
	(a) beandard of berinterve bebryn. No		
(3	) Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$		(\$000)
( )	(a) Production of Plans and Specificatio		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house	••••	
( .			0.01.0
(4	) Construction Contract Award	••••	<u>JUL 2010</u>
/-	· · · · · · · · · · · · · · · · · · ·		
(5	) Construction Start	• • • • • • • • • •	<u>AUG 2010</u>
l į			
(6	) Construction Completion	••••	<u>NOV 2011</u>

1.COMPONENT						2.DATE	
	FY 2010	MILITARY	CONSTRUCTIO	N PROJE	CT DATA	11 N/7	X 2000
ARMY 3.INSTALLATION AN	D LOCATION					LI ME	AY 2009
Tarin Kwot, Af	Eghanistan (A	fghanistan	Various)				
4.PROJECT TITLE					5.PROJECT N	UMBER	
Dining Facilit	- V					732	14
Dining ruciire	- 1					152	
		CONTINUED)					
B. Equip other approp	oment associa	ited with th	is project	which w	ill be pr	ovided fr	rom
ocher appror					Fisca	l Year	
Equipment		Pro	curing			priated	Cost
Nomenclatu	ire		ropriation			quested	(\$000)
			NA				

1.COMPONENT							2.DATE	
	FY 20	010 MIL	ITARY	CONS	STRUCTION PRO	OJECT DATA		
ARMY								MAY 2009
3.INSTALLATION AN	ID LOCAT	ION			4.PROJECT TI	ΓLE		
Tarin Kwot								
Afghanistan (A	Afghan	istan Variou	s)		Fuel Syste	em, Ph 2		
5.PROGRAM ELEMENT		6.CATEGORY COD	Ε	7.PR	OJECT NUMBER	8.PROJECT	COST (\$00	0)
						Auth	11,	800
		411			74145	Approp	11,	800
			9.0	COST E	STIMATES			
	ITEM		UM (I	M/E)	QUANTI	ТҮ	UNIT COST	COST (\$000)
PRIMARY FACIL	ITY							8,643
Fuel Stor Sys	(tanks	s,pumps,etc)	m31(1	BL)	2,632 (	16,555)	2,752	(7,243)
POL Pipeline,	Underg	ground	m (1	LF)	1,600 (	5,249)	750.00	(1,200)
Containment Be	erms		LS		_	-		(196)
Building Info	rmation	n Systems	LS		-	-		(4)
1								
SUPPORTING FAC	CILITIE	ES						1,719
Electric Serv:	ice		LS			-		(572)
Water, Sewer,	Gas		LS			-		(352)
Paving, Walks	, Curbs	s & Gutters	LS		_	-		(119)
Storm Drainage	е		LS		_	-		(99)
Site Imp( 49	94) Der	no ( )	LS		_	-		(494)
Information Sy			LS		_	-		(14)
Antiterrorism	Measu	res	LS		_	-		(69)
ESTIMATED CONT	FRACT (	COST						10,362
CONTINGENCY	(5.00%)	)						518
SUBTOTAL								10,880
SUPV, INSP & (	OVERHEA	AD (7.70응)						838
TOTAL REQUEST								11,718
TOTAL REQUEST	(ROUNI	DED)						11,800
INSTALLED EQT	-OTHER							()
10.Description of Prop					uel distrib			
Project includ								
points, pumpin		-		-	-			
systems, light								-
facilities ind								cal,
water, sewer,			syste	ms. A	Antiterroris	n/Force Pr	otection	
measures are :	include	ed.						
<u>11. REQ:</u>		,785 m3l ADQ			1,153 m3l			2,632 m3l
		phase 2 of	the f	uel s	storage & di	stribution	system a	at Tarin
Kowt, Afghanis								
REQUIREMENT:					apability to			
1,000,000 gal						-		
Operation Endu								
assets at Tar:								
that require a	a sign:	ificant and	stabl	e fue	el supply to	support o	peration	al
requirements.								
CURRENT SITUA					vt is rapidly			
surge in troop								
using expedit:	ionary	fuel bladde	rs that	at ai	re filled by	delivery	trucks.	Fuel
DD 1 FORM 1391		PREVIOUS	EDITIO	NS MAY	BE USED INTER	NALLY	PAGE	E NO. 279

1.COMPONENT					2.DATE
	FY 2010	MILITARY	CONSTRUCTION PROJE		2.0111
ARMY 3.INSTALLATION AN					11 MAY 2009
	200112011				
Tarin Kwot, Af	ghanistan (A	Afghanistan	Various)		
4.PROJECT TITLE				5.PROJECT NU	JMBER
Fuel System, F	'h 2				74145
		\			
CURRENT SITUAT		<u>TINUED)</u> cant delays	during winter mont	ha due to	inclement
-	-	-	l trucks are also a		
significant ma	anpower for :	inspection	and escort to the b	ladder fa:	rm. The
expeditionary 2-3 years.	bladders hav	ve a high m	aintenance cost req	uire repla	acement every
-	PROVIDED:	If this pr	oject is not funded	. Tarin Ko	owt will be
			ary fuel bladder sy		
	-	-	& expensive replace		
expeditionary or loss of the	-		to enemy attack th upplv.	at could o	cause injury
			security and antite	rrorism/f	orce
-		-	ated. Sustainable p	-	
-		-	ign, and constructi ated where feasible		project.
Joint use pore	IICIAI WIII A	be incorpor	ated where reasible	•	
	EX.	2009(\$000)	Requested FY2010(\$000)		
	F 12	2009(9000)	F12010(\$000)		
Authorization	2	\$8,000	\$11,800		
Authorization	of s	\$8,000	\$11,800		
Appropriation					
Appropriation		÷0 000	¢11 000		
Appropriation		\$8,000	\$11,800		
12. SUPPLEMEN	ITAL DATA:				
IZ. SUFFICIENCE	nated Design	Data:			
A. Estim	lated Design				
A. Estin (1)	Status:				
	Status: (a) Date De	-	ed		
	Status: (a) Date De (b) Percent	t Complete .	As Of January 2009.		
	Status: (a) Date De (b) Percent (c) Date 35 (d) Date De	t Complete . 5% Designed esign Compl	As Of January 2009.  ete	· · · · · · · · · · · · · · · · · · ·	<u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u>
	Status: (a) Date De (b) Percent (c) Date 35 (d) Date De (e) Paramet	t Complete . 5% Designed esign Compl tric Cost E	As Of January 2009.  ete stimating Used to D	evelop Co	<u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u>
	Status: (a) Date De (b) Percent (c) Date 35 (d) Date De (e) Paramet	t Complete . 5% Designed esign Compl tric Cost E	As Of January 2009.  ete	evelop Co	<u>.00</u> FEB 2010 MAY 2010
(1)	Status: (a) Date De (b) Percent (c) Date 35 (d) Date De (e) Paramet	t Complete . 5% Designed esign Compl tric Cost E	As Of January 2009.  ete stimating Used to D	evelop Co	<u>.00</u> FEB 2010 MAY 2010
(1)	Status: (a) Date De (b) Percent (c) Date 39 (d) Date De (e) Paramet (f) Type of Basis:	t Complete . 5% Designed esign Compl tric Cost E f Design Co	As Of January 2009.  ete stimating Used to D	evelop Co	<u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u>
(1)	Status: (a) Date De (b) Percent (c) Date 35 (d) Date De (e) Paramet (f) Type of Basis: (a) Standar	t Complete . 5% Designed esign Compl tric Cost E f Design Co rd or Defin	As Of January 2009.  ete stimating Used to D ntract: Design-bid itive Design: NO	evelop Co -build	<u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u> sts <u>NO</u>
(1)	Status: (a) Date De (b) Percent (c) Date 35 (d) Date De (e) Paramet (f) Type of Basis: (a) Standar Total Design	t Complete . 5% Designed esign Compl tric Cost E f Design Co rd or Defin n Cost (c)	As Of January 2009.  ete stimating Used to D ntract: Design-bid itive Design: NO = (a)+(b) OR (d)+(e	 evelop Cos -build ):	<u>.00</u> <u>FEB 2010</u> <u>MAY 2010</u> sts <u>NO</u> (\$000)
(1)	Status: (a) Date De (b) Percent (c) Date 39 (d) Date De (e) Paramet (f) Type of Basis: (a) Standar Total Design (a) Product	t Complete . 5% Designed esign Compl tric Cost E f Design Co rd or Defin n Cost (c) tion of Pla	As Of January 2009.  ete stimating Used to D ntract: Design-bid itive Design: NO	): ns	<u>FEB 2010</u> <u>FEB 2010</u> <u>MAY 2010</u> sts <u>NO</u> (\$000) <u>418</u>

1.COMPONENT		2.DATE			
	FY 2010 MILITARY CONSTRUCTION PROJE				
ARMY		11 MAY 2009			
3.1NSTALLATI	N AND LOCATION				
Taria Verst	Afghanigton (Afghaniston Mariana)				
4. PROJECT TI	, Afghanistan (Afghanistan Various)	5.PROJECT NUMBER			
4.1100101 11					
Fuel Syste	m, Ph 2	74145			
12. SUPPL	EMENTAL DATA: (Continued)				
A. E	stimated Design Data: (Continued)				
	(c) Total Design Cost				
	(d) Contract				
	(e) In-house				
,					
(	4) Construction Contract Award	JUL 2010			
(	C) Construction Chart	AUG. 2010			
(	5) Construction Start	<u>AUG 2010</u>			
(	6) Construction Completion	.TIII. 2011			
B. E	quipment associated with this project which w	vill be provided from			
	propriations:	÷			
-		Fiscal Year			
Equipm	ent Procuring	Appropriated Cost			
Nomenc	lature Appropriation	Or Requested (\$000)			
	NA				

								2.DATE	
1.COMPONENT	FY 2010	MIL	ITAF	Y COI	ISTRUCTION	PROJI	ECT DATA	2.DAIE	
ARMY								11	MAY 2009
3.INSTALLATION AND	LOCATION				4.PROJECT	TITLE	]	•	
Tarin Kwot									
Afghanistan (Af	Eghanista	n Variou	s)		Waste M	anage	ement Are	ea	
5.PROGRAM ELEMENT	6.CA1	EGORY CODE	3	7.P	ROJECT NUMBER			COST (\$00	0)
							Auth	6,	800
		833			74181		Approp	6,	800
9.COST ESTIMATES									
	ITEM		UM	(M/E)	QUA	NTITY		UNIT COST	COST (\$000)
PRIMARY FACILI									5,443
Recycling Facil	lity		EA					100,000	(100)
Incinerator			kg	(TON)	14,515	(	16)	228.18	-
Waste Water Tre	eatment Fa	acility	EA					350,000	
Ash Landfill				(SF)			26,500)		
Hazardous Mater		-	EA		1			100,000	(100)
Total from Co		on page							(893)
SUPPORTING FACI									551
Electric Servic			LS						(195)
Water, Sewer, G			LS						(126)
Paving, Walks,		Gutters	LS						(65)
Site Imp( 155		)	LS						(155)
Antiterrorism N	Measures		LS						(10)
ESTIMATED CONTR	RACT COST								5,994
CONTINGENCY (5	5.00%)								300
SUBTOTAL									6,294
SUPV, INSP & OVERHEAD (7.70%)									485
TOTAL REQUEST									6,779
TOTAL REQUEST	(ROUNDED)								6,800
INSTALLED EQT-C	OTHER APPI	ROP							(0)
10.Description of Propos					Waste Mang	-			
facilities incl									
sorting facilit									
collection poir						-	-		g
facilities incl	lude util:	ities, s	ite	impro	ovements, a	nd pa	avements		
<u>11. REQ:</u>		kg ADQ'			NONE		UBSTD:		4,515 kg
			-		area at Tar		-		
REQUIREMENT:					n-sized loc			_	
efficient infra									-South
(RC-S). A compr			-			_			
environmental requirements. There are several projects planned, including a									
Dining Facility, that will produce significant amounts of solid waste. This									
facility will ensure proper stewardship of Afghanistan's environment.									
<u>CURRENT SITUATION:</u> 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									
danger to personnel and potential long-term harm to the local environment.									
4									

1.COMPONENT	2.	2.DATE							
	FY 2010 MILITARY CONSTRUCTION PROJECT DATA								
ARMY 3.INSTALLATION AN	D LOCATION	<u>    11 MA</u>	Y 2009						
	ghanistan (Afghanistan Various)								
4.PROJECT TITLE	5.PROJECT NUM	BER							
Waste Manageme	ant Area	74181							
nabee nanageme			01						
9. COST ESTI	MATES (CONTINUED)								
<b>T</b> .		nit	Cost						
Item	UM (M/E) QUANTITY CC	OST	(\$000)						
PRIMARY FACILI	TY (CONTINUED)								
Covered Storag	ge and Sorting Fac m2 (SF) 696.77 ( 7,500) 1	1,066	(743)						
Waste Manageme		1,991	(120)						
Antiterrorism			(30)						
	16	otal	893						
IMPACT IF NOT	PROVIDED: Without this project, Tarin Kowt will be	e forced	to						
	ut the facilites required to properly manage waste. I								
-	US-generated waste now will cost the US exponential	ly more	to						
remediate in t									
	All required physical security and antiterrorism/for								
-	asures will be incorporated. Sustainable principles w to the development, design, and construction of the p								
-	ential will be incorporated where feasible.	,10,000							
	-								
	ITAL DATA:								
A. Estin (1)	nated Design Data: Status:								
(1)	(a) Date Design Started Al								
	(b) Percent Complete As Of January 2009		.00						
	(c) Date 35% Designed	NOV	2009						
	(d) Date Design Complete		2010						
	(e) Parametric Cost Estimating Used to Develop Cost	.s	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 $(d) + (e)$ :	(\$0	-						
	(a) Production of Plans and Specifications								
	(b) All Other Design Costs		125						
	<pre>(c) Total Design Cost (d) Contract</pre>		<u>377</u> 252						
	(e) In-house		125						
(4)	Construction Contract Award	<u>JUN</u>	2010						
(5)	Construction Start	<u>JUN</u>	ZUIU						
(6)	Construction Completion	MAR	2011						
(-,	· · · · · · · · · · · · · · · · · · ·								
	DEFUTORS EDITIONS MAN DE LIGED INTERNALLY								

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	
ARMY 3.INSTALLATION AN		11 MAY 2009
3.INSTALLATION AN	ID LOCATION	
Tarin Kwot, Af	fghanistan (Afghanistan Various)	
4.PROJECT TITLE		5.PROJECT NUMBER
Waste Manageme	ent Area	74181
12. SUPPLEMEN	NTAL DATA: (Continued)	
	nated Design Data: (Continued)	
	pment associated with this project which w	ill be provided from
other approp	priations:	
Equipment	Procuring	Fiscal Year Appropriated Cost
Nomenclati		Or Requested (\$000)
	NONE	

1.COMPONENT								2.DATE	
	FY 2	010 MTT.	TTAR	Y CO	NSTRUCTION	PROJ	ECT DATA	2.DAID	
ARMY		010 1122						11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE	2		1111 2009
Tarin Kwot									
Afghanistan (A	fahan	istan Various	= )		Δmmunit	ion	Supply Po	hint	
5. PROGRAM ELEMENT	-	6.CATEGORY CODE		7 5	PROJECT NUMBER			COST (\$00	0)
				/	Robler Rohblik		Auth	35,	
		421			74286		Approp	35,	
		421	0	COST	ESTIMATES			55,	000
			-						
	ITEM		UM	(M/E)	QUA	NTITY		UNITCOST	COST (\$000)
PRIMARY FACILI		T		(01)	4 505	1			25,947
Gen Purp Magaz					4,725		50,859)		(21,291)
Amm Insp, Repa	air, Re	epacking B		(SF)	600		6,458)	2,599	(1,559)
Site Lighting		,	EA	( )	-			7,500	(150)
Chain Link 3.0	) m Hi	gh	m	(LF)			8,530)	345.00	
Roads			m2	(SF)	14,200	(	152,848)	93.70	(1,331)
Total from (									(719)
SUPPORTING FAC		ES							4,237
Electric Servi			LS						(1,077)
Water, Sewer,			LS						(730)
Paving, Walks,		s & Gutters	LS						(600)
Storm Drainage			LS						(190)
Site Imp( 74			LS						(740)
Antiterrorism	Measu	res	LS						(900)
ESTIMATED CONT	TRACT (	COST							30,184
CONTINGENCY	(5.00%	)							1,509
SUBTOTAL									31,693
SUPV, INSP & C	OVERHE	AD (7.70%)							2,440
DESIGN/BUILD -	- DESI	GN COST							1,268
TOTAL REQUEST									35,401
TOTAL REQUEST	(ROUN	DED)							35,000
INSTALLED EQT-									, (0)
10.Description of Prop			stru	ict a	n Ammunitio	n Su	pplv Poir	nt (ASP)	. ,
Project will i	includ								
facilities, pa									
site work, dra									
5100		, parea loua		, 20			0117 01100 1	501102000	
	5	,325 m2 ADQ	г.		NONE	S	UBSTD:		5,325 m2
		Ammunition		ם זר [					
for at least 3									
storage igloos									
storage 19100s square meters.		De Daseu Oll	тZС	,000	TNS NUM SL	JLag	e each di	ia sizea	al 107
REQUIREMENT:		n Kowt magnit	roa	22 2	roo to cofo	1	ogoine	atore h	uild
~		n Kowt requi:				_			
and provide su									
air combat. Co					-		er to cre	eale eII	TCTEUL
operational fl								-	l.
CURRENT SITUAT					mall muniti		-		
of new air and								cack air	crait)
plan to beddow								_	
munitions/ammu									his
project is neo	cessar	y to enable :	incr	ease	d force pos	ture	in Afgha	anistan.	
		DDDTTOIIC	יתדרוים	TONC M	AY BE USED IN		T 37		

1.COMPONENT					2.DATE	
	FY 2010 MIL	ITARY CONSTRUC	TION PROJE	CT DATA		
ARMY 3.INSTALLATION AN	D LOCATION				11 N	1AY 2009
	fghanistan (Afghan	istan Various)				
4.PROJECT TITLE				5.PROJECT	NUMBER	
Ammunition Sup	only Point				77	1286
					1 -	200
9. COST EST	IMATES (CONTINUED)	_				
					Unit	Cost
Item		UM (M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILI	ITY (CONTINUED)					
	tection System	EA	1		550,000	(550)
Ammunition Sto	orage Pad	m2 (SF)	750 (	8,073)	225.00	(169)
					Total	719
	PROVIDED: The c	Urront ACD will	1 not ho a	blo to a	unnort	
	rage and operation					ons
	ons will either no	-				
	. This will severe					
for combat sup	oport in Southern	and Eastern Af	ghanistan.	Lack of	consiste	ent and
	tions storage will	. place ground	combat for	ces at r	risk on th	ne
battlefield.						
	1 I 1	-				
—	asures will be inc to the development	-	-	-		
-	ential will be inc	-			ie project	- •
		I I I I I I I I I I I I I I I I I I I				
	NTAL DATA:					
	mated Design Data:					
(1)	Status:	Ot a set a d			זת ג	2000
	-	Started lete As Of Jan				
	(c) Date 35% Des					
		Complete				
		Cost Estimating				
	(f) Type of Desi	gn Contract:	Design-bui	ld		
(2)	Basis:	Definition Dec	i en NO			
	(a) Standard or	Definitive Des	ign: NO			
(3)	Total Design Cost	(c) = (a) + (b)	OR (d)+(e	e):	( 5	\$000)
(2)		of Plans and Sp				
		esign Costs				
	(c) Total Design	n Cost				856
		••••••••••••				
	(e) In-house	•••••		•••••	••••	222
(4)	Construction Cont	ract Award			<u>JUI</u>	2010
(5)	Construction Star	:t			<u>AUC</u>	<u>G 2010</u>
		FOTTIONS MAY BE I				

1.COMPONENT				2.DATE
ARMY	FY 2010	MILITARY CONSTRUCTIO	N PROJECT DATA	11 MAY 2009
3.INSTALLATION AN	ID LOCATION			11 1111 2005
Tarin Kwot At	fahanistan (A	fghanistan Various)		
4.PROJECT TITLE			5.PROJECT N	UMBER
Ammunition Sup	oply Point			74286
				74200
	NTAL DATA: (C	ontinued) Data: (Continued)		
	-	Completion		FEB 2012
B. Equip	pment associa	ted with this project	which will be pr	ovided from
other approp	priations:			7
Equipment		Procuring		l Year priated Cost
Nomenclati	ure	Appropriation		quested (\$000)
		NONE		

1.COMPONENT								2.DATE	1
T. COME ON EN I	FY 2	010 MTT.T	TARY	CON	STRUCTION I	PROJ	ECT DATA		
ARMY	2			2.011			2		MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE	6	- <u>+</u> - + -	
Tombstone/Bast	cion								
Afghanistan (A		istan Various	3)		Basic Lo	bad i	Ammuniti	on Holdi:	ng Area
5. PROGRAM ELEMENT	0	6.CATEGORY CODE		7.PR	OJECT NUMBER			COST (\$00	
							Auth		500
	ſ	422			73100		Approp		500
			9.0	COST F	ESTIMATES			,	
	ITEM		UM (	M/E)	INTIO	VTITY		UNIT COST	COST (\$000)
PRIMARY FACILI			011 (	11/ 11/	Q011			00110001	5,187
Hot Cargo Pad,	, Pavi:	ng, Concrete	m2 (	SF)	8,232	(	88,609)	350.00	(2,881)
Hot Cargo Pad,		-	m2 (				163,687)	75.00	
Rotary Wing Ta			m2 (				65,585)	150.00	
Airfield Taxiv	-		m2 (	SF)			36,059)	75.00	(251)
	-						-		
SUPPORTING FAC	CILITI	ES	1						1,425
Electric Servi			LS						(850)
Site Imp( 57	75) Dei	mo()	LS						(575)
_									
ESTIMATED CONT	FRACT	COST							6,612
CONTINGENCY	(5.00%	)							331
SUBTOTAL									6,943
SUPV, INSP & C	OVERHE.	AD (7.70%)							535
TOTAL REQUEST									7,478
TOTAL REQUEST	(ROUN	DED)							7,500
INSTALLED EQT-									(0)
10.Description of Prop			struc	ta	hazardous d	carg	o pad and	d access	
the munitions						-	-		
full weight ar									-
from all inhab									
constructs an									-
vehicles trans	-	-							e Point.
	1	5			1				
 11. REQ:		,232 m2 ADQ1	 ]:		NONE	SI	UBSTD:		8,232 m2
		Hot Cargo Pa		mmo					•
Bastion, Afgha			, 11			/ (			are comp
REQUIREMENT:		e is a critic	al n	eed	to provide	an :	adequate	lv sized	Hot
Cargo Pad at (					-		-	-	
required for m	-	-							
explosives and									
m separation of									
transition of			L		IO IO	- 7411		u	
CURRENT SITUAT		There is cu	Irren	tlv ·	no designat	ted 1	hazardow	s cargo	pad on
the airfield.				-	-				
taxi-way. This			-		-				
facilities; ho									
LaCIIICIES; IIC	)wevet	, it requires	, ciie	naz	aruous care	ju la	o be tid	usporced	LU LIIE
			~ דיייד מי	NC MA	Y BE USED INT	ידיגאסיםי	.T.V		
$DD = \frac{FORM}{1391}$		TICTATOOD 1						DACE	ENO. 291

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	
ARMY 3.INSTALLATION AN	DLOCATION	11 MAY 2009
IIIS INDUITION AN		
Tombstone/Bast	tion, Afghanistan (Afghanistan Various)	
4.PROJECT TITLE		5.PROJECT NUMBER
Basic Load Amn	munition Holding Area	73100
CURRENT SITUAT	TION: (CONTINUED)	
adequate pad t the inadequate are continual threat of rock aircraft loade	brage Point on the Northwest side of the a that can be utilized for the handling of h e ramp space, USAF/USA/USMC personnel, oth by subjected to unsafe operations. Togethe set fire to Camp Bastion, an enemy rocket ed with munitions would likely cause fatal	azardous cargo. Due to her aircraft, and assets er with the constant attack on a cargo
	nd other equipment.	
to the transpo aircraft while compromised ar <u>ADDITIONAL:</u> protection mea integrated int	<u>PROVIDED:</u> If the Hot Cargo Pad is not or resources will continue to operate under ortation requirements and inadequate areas a hazardous cargo is unloaded. Personnel a nd the potential for injury/death is subst All required physical security and antite asures will be incorporated. Sustainable p to the development, design, and construction ential will be incorporated where feasible	considerable risk due s to operate other are unnecessarily cantial. errorism/force orinciples will be on of the project.
	ג איי א געד א געד.	
	<u>JTAL DATA:</u> nated Design Data:	
A. ESCII	Status:	
	<ul> <li>(a) Date Design Started</li> <li>(b) Percent Complete As Of January 2009.</li> <li>(c) Date 35% Designed</li> <li>(d) Date Design Complete</li> <li>(e) Parametric Cost Estimating Used to D</li> <li>(f) Type of Design Contract: Design-bid</li> </ul>	.00           FEB 2010         MAY 2010           Develop Costs         NO
(2)	Basis:	
(_)	(a) Standard or Definitive Design: NO	
(3)	Total Design Cost (c) = (a)+(b) OR (d)+(e (a) Production of Plans and Specificatio (b) All Other Design Costs (c) Total Design Cost (d) Contract (e) In-house	277            139            416            277
(4)	Construction Contract Award	<u>JUN 2010</u>
(5)	Construction Start	JUL 2010
(6)	Construction Completion	JUL 2011

1.COMPONENT			2.DATE
	FY 2010 MII	JITARY CONSTRUCTION PROJE	
ARMY 3.INSTALLATION AN			11 MAY 2009
Tombstone/Bast	tion, Afghanistan	(Afghanistan Various)	
4.PROJECT TITLE			5.PROJECT NUMBER
Basic Load Amn	munition Holding A	Area	73100
12. SUPPLEMEN	NTAL DATA: (CONT)		
		with this project which w	will be provided from
other approp			TIT DO PLOVIACA LLOM
			Fiscal Year
Equipment		Procuring	Appropriated Cost
Nomenclati	ure	Appropriation	Or Requested (\$000)
		NONE	

SUPV, INSP & OVERHEAD (7.70%) TOTAL REQUEST TOTAL REQUEST (ROUNDED) INSTALLED EQT-OTHER APPROP 10.Description of Proposed 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 4000 persons per meal; seating capacity is provided to support the desired number of personnel and seatings during each meal period. 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: 4,000 PN ADQT: NONE SUBSTD: 4,000 PN <u>PROJECT:</u> Construct a Dining Facility (DFAC) at Tombstone/Bastion, Afghanistan. <u>REQUIREMENT:</u> US Forces have an immediate operational need for the expansion of Tombstone/Bastion to meet operational requirements in RC-South, Afghanistan. In order to facilitate the US mission and its command & control element, all support facilities must be collocated. <u>CURRENT SITUATION:</u> US Forces are currently planned to augment forces in Afghanistan and will require a contingency operating base for rotational forces. At Tombstone/Bastion, there is no adequate Dining Facility to support	1.COMPONENT								2.DATE	
3.NETLIAITION AND LOCATION Afghanistan Various Afghanistan (Afghanistan Various) Afghanistan (Afghanistan Various) Afghanistan (Afghanistan Various) Dining Facility Accore Service Construction Constructin Construc		FY 20	010 MI	LITARY	CONS	STRUCTION 1	PROJ	ECT DATA		
Tombstone/Bastion     Dining Facility       Afghanistan (Afghanistan Various)     Dining Facility       S.FROGRAM FLEBERT     6.CATSGONY CODE     7.FROJECT NUMBER     8.PROJECT COST (5000)       Auch     8,900       722     73206     Auch     8,900       PRIMARY FACILITY     INTRODET NUMBER     8.PROJECT COST (5000)       PINARY FACILITY     INTRODET NUMBER     1,330     (2,346)       Information Systems     LS      (84)       Kitchen Module w/Equipment     N2 (SF)     212 (2,282)     4,483       SUPPORTING FACILITIES     LS         Electric Service     LS         SUPPORTING FACILITIES     LS         Electric Service     LS         Ster Imp( 239) Demo( )     LS         Ster Imp( 239) Demo( )     LS         SUPPORTING EACILITIES     LS         Ster Imp( 239) Demo( )     LS         Ster Imp( 239) Demo( )     LS         SUPV. INSP & OVERHEAD (7.70%)       (120)       CONTINGENCY (5.08)     S92         SUPV. INSP & OVERHEAD (7.70%)     <									11	MAY 2009
Afghanistan (Afghanistan Various)       Dining Facility         5. PROGRAM RLENENT       G.CATEGORY COOR         7.22       7.206         PADDECT NUMBER       B. FROMENT COOR         9. COST FERTINEES       B. FROMENT COST (4000)         9. COST FERTINEES       D. COST GEORY         FILMARY FACILITY       INIT COST (2001)         9. COST FERTINEES       C.S. (4,319)         Dining Facility       m2 (SF)       2,140 (23,035)       1,330 (2,446)         Kitchen Module w/Rguipment       m2 (SF)       212 (2,282)       4,483 (550)         SUPPORTING FACILITIES       New (KW)       1,200 (1,200)       366.24 (439)         SUPPORTING FACILITIES       LS        (1,080)         SUPPORTING FACILITIES       LS        (1,080)         SUPPORTING FACILITIES       LS        (1,080)         Supporting Radia LS       SUPTOR        (1,200)         Standby Generator       LS        (1,080)         Supporting Radia LS       SUPTOR        (1,200)         Standby Generator       LS        (120)         Standby Generator       LS        (120)         Standby Gen			ION			4.PROJECT	TITLE	3		
5. PROCEAM ELEMENT       6. CATEGORY COCE       7. PROJECT NUMBER       8. PROJECT COST (COU)         722       73206       Auth       8. 900         722       73206       Auth       8. 900         9.005T ESTIMATES       9.005T ESTIMATES       004170C       005T (500)         PRIMARY FACILITY       WM (M/E)       QUANTITY       004170C       025T (500)         Information Systems       LS         (84)         Kitchen Module w/Equipment       M2 (SF)       212 (2,282)       4.483 (950)         SUPPORTING FACILITIES       LS         (1,120)         SUPPORTING FACILITIES       LS         (1,200)         SUPPORTING FACILITIES       LS         (1,200)         Stord Drange       LS         (1,200)         Stord Drange       LS         (120)         Stord Drange       LS         (120)         Stord Drange       LS         (120)         Stord Drange       LS         (120)         Stord Drange       LS         (120) <td></td>										
T22         T3206         Auth Paperop         8,900           1TEM         UN (N/B)         QUANTITY         UNITOST COST (SUD)           Dining Facility         m2 (SF)         2,140 (23,035)         1,330 (2,446)           Information Systems         LS	5	5			1					
TTEM         UMM (M/R)         QUANTITY         UNITCOST         COST (\$2,035)         1,330         (2,846)           PRIMARY PACILITY         MS (M/R)         QUANTITY         UNITCOST         COST (\$2,035)         1,330         (2,846)           Information Systems         LS          2,222         4,483         (\$55)           Standby Generator         KWe (KW)         1,200         1,200         366.24         (439)           SUPPORTING FACILITIES         LS           (1,080)           Water, Sewer, Gas         LS           (1,080)           Storm Drainage         LS           (1,080)           Storm Drainage         LS           (1,080)           Antiterrorism Measures         LS           (120)           Communication Lines         LS           (120)           SUBFOTAL         SS           (120)           SUBTOTAL         SUBTOTAL         S92         -92         8,240           SUPOY, INSP & OVERHEAD (7.708)         -92         -92         8,240           SUBTOTAL         SUBTOTAL	5.PROGRAM ELEMEN	Г	6.CATEGORY CO	DDE	7.PR	OJECT NUMBER				
1722       0.00T       1000       0.00T         1780       UN (0/B)       QUARTITY       UNITCOST       COST (S000)         Dining Facility       m2 (SF)       2,140 (23,035)       1,330 (2,846)         Information Systems       LS         (84)         Kitchen Module w/Equipment       m2 (SF)       212 (2,282)       4,483       (950)         Standby Generator       KWe(KW)       1,200 (1,200)       366.24       (439)         SUPPORTING FACILITIES       LS         (1,080)         Rater, Sewer, Gas       LS         (1,020)         Storm Drainage       LS         (1,020)         Ster Imp( 239) Demo( )       LS         (120)         Antiterorism Measures       LS         (120)         Communication Lines       LS         (120)         SUFTOTAL       SUFTOTAL         (120)         SUFTOTAL       SUFTOTAL         (120)         INSTALLED EQT-OTHER APPROP         (120)         INStreptite a respect censtructed Primary facility includes a kitchen,									•	
TIEMUNITED TO ANY FOUNDEDPRIMARY FACILITYUNITEONT COST (COST (\$000)PRIMARY FACILITYUNITEONTUNITEONTCOST (\$000)PRIMARY FACILITYUNITEONTCOST (\$000)INFORMATION PACILITYUNITEONT(2,242)(2,242)SUPPORTING FACILITIESLS(1,200)SUPPORTING FACILITIESLS(1,200)Solution PacificationSUPPORTING FACILITIESLS(1,200)Solution PacificationSUPPORTING FACILITIESLS(1,200)Solution PacificationSolution Paci			722					Арргор	8,	900
PRIMARY FACILITY       4,319         Dining Facility       m2 (SF)       2,140 (23,035)       1,330 (2,446)         Information Systems       LS         (84)         Kitchen Module w/Equipment       m2 (SF)       212 (2,282)       4,483 (950)         Standby Generator       kWe(KW)       1,200 (1,200)       366.24       (439)         SUPPORTING FACILITIES       LS         (1,200)         Supporting Walks, Curbs & Gutters       LS         (1,200)         Paving, Walks, Curbs & Gutters       LS         (1,200)         Storm Drainage       LS         (1,200)         Storm Drainage       LS         (1,200)         Storm Drainage       LS         (239)         Antiterrorism Measures       LS         (230)         Structorism       Massier         (230)         Structorism Measures       LS         (230)         Structorism Measures       LS         (230)         Structororism Measures       Controct Cost       7,848<						STIMATES				
Dining Facility       m2 (SF)       2,140 (23,035)       1,330       (2,846)         Information Systems       LS        (84)         Kitchen Module w/Equipment       m2 (SF)       212 (2,282)       4,483       (9550)         Standby Generator       kWe(KW)       1,200 (1,200)       366.24       (439)         SUPPORTING FACILITIES       LS         (1,000)         Baving, Walks, Curbs & Gutters       LS         (1,200)         Ster Imp (239) Demo()       LS         (120)         Storm Drainage       LS         (120)         Storm Drainage       LS         (120)         Storm Drainage       LS         (120)         Communication Lines       LS         (120)         StreTOTAL       SeguerorAL         (120)         SUPTORTAL       SeguerorAL         (120)         SUPTORTAL       Construct a Dining Facility. A single or multiple       fa:4       8,744         Suport Interestructure       Construct a Dining Facility. A single or multiple       fa:4       8,744	DDIMADU BACII			UM (	M/E)	QUAN	YTITY		UNIT COST	
Information Systems       LS         (64)         Kitchen Module w/Equipment       m2 (SF)       212 ( 2,282)       4,483       (950)         Standby Generator       WWe(KW)       1,200 ( 1,200)       366.24       (439)         SUPPORTING FACILITIES       LS         (1,080)         Water, Sever, Gas       LS         (1,080)         Paving, Walks, Curbs & Gutters       LS         (1,080)         Storm Drainage       LS         (1,120)         Storm Drainage       LS         (1,20)         Antiterrorism Measures       LS         (120)         StormUtation Lines       LS         (120)         ESTIMATED CONTRACT COST       7,648       392       8,240         CONTINCENCY (5.00%)       392       8,240         (120)         INSTALLED EOT-OTHER APPROP          (120)				m) (	orry)	2 140	1		1 220	
Kitchen Module w/Equipment       m2 (SF)       212 ( 2,282)       4,483       (950)         Standby Generator       kWe(KW)       1,200 ( 1,200)       366.24       (439)         SUPPORTING FACILITIES       LS         (1,080)         Battering Facility       LS         (1,080)         Water, Sewer, Gas       LS         (1,200)         Stie Imp ( 239) Demo( )       LS         (120)         Communication Lines       LS         (120)         ESTIMATED CONTRACT COST       CONTINGENCY (5.00%)       392       8,240         SUPFOTAL       Support (5.00%)       392       8,240         SUPY, INSP & OVERHEAD (7.70%)       TOTAL REQUEST       8,874         TOTAL REQUEST       Constructed Dining Facility. A single or multiple       6.34         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 4000       period. Support the desired number         of personnel and seating during each meal period. Support the desired number       of personnel and seating during each and parking. Kitchen equipment will be	-	-			SF)	2,140	(	23,035)		
Standby Generator       kWe(KW)       1,200 ( 1,200)       366.24       (439)         SUPPORTING FACILITIES       LS         (1,080)         Bater, Sewer, Gas       LS         (1,120)         Paving, Walks, Curbs & Gutters       LS         (1,120)         Storm Drainage       LS         (1,20)         Site Imp( 239) Demo( )       LS         (120)         Antiferrorism Measures       LS         (120)         SUBTOTAL       SUPV, INSP & OVERHEAD (7.70%)         (120)         SUBTOTAL       SUPV, INSP & OVERHEAD (7.70%)         (120)         INSTALLED EQT-OTHER APPROP       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 4000       (1)         persons per meal; seating capacity is provided to support the desired number of personnel and seatings during each meal period. Supporting facilities included.       (1)         11. REQ:       4,000 PN ADQT:       NONE       SUBSTD:       4,000 PN         PROJECT:       Construct a Dining Facility (DFA		-			a m )	212		2 2 2 2 2 2		
SUPPORTING FACILITIES       J, 529         Electric Service       LS         (1,080)         Water, Sewer, Gas       LS         (1,100)         Storm Drainage       LS         (1,120)         Storm Drainage       LS         (1,120)         Ster Imp(239) Demo()       LS         (120)         Antiterrorism Measures       LS         (120)         Communication Lines       LS         (120)         ESTIMATED CONTRACT COST       7,848            CONTINGENCY (5.00%)              SUETOTAL       SUEV, INSP & OVERHEAD (7.70%)              TOTAL REQUEST       (ROUNDED)               In-Secutifum of Exopered 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 4000       persons per meal; seating capacity is provided to support ing facilities include of personnel and seatings during e			urpment							
Electric Service       LS         (1,080)         Water, Sewer, Gas       LS         (1,120)         Storm Drainage       LS         (1,080)         Storm Drainage       LS         (1,020)         Storm Drainage       LS         (120)         Sterm Drainage       LS         (120)         Sterm Drainage       LS         (120)         Antiterrorism Measures       LS         (120)         Communication Lines       LS         (120)         ESTIMATED CONTRACT COST       7,848         (120)         Contruct (5.00%)       392       392       8,240         (120)         SUBTOTAL       SUPV, INSP & OVERHEAD (7.70%)                                   <	Standby Gener	alor		ĸwe (	KW)	1,200	(	1,200)	366.24	(439)
Electric Service       LS         (1,080)         Water, Sewer, Gas       LS         (1,120)         Storm Drainage       LS         (1,080)         Storm Drainage       LS         (1,020)         Storm Drainage       LS         (120)         Sterm Drainage       LS         (120)         Sterm Drainage       LS         (120)         Antiterrorism Measures       LS         (120)         Communication Lines       LS         (120)         ESTIMATED CONTRACT COST       7,848         (120)         Contruct (5.00%)       392       392       8,240         (120)         SUBTOTAL       SUPV, INSP & OVERHEAD (7.70%)                                   <	SUPPORTING FA	CILITI	ES							3,529
Water, Sewer, Gas       LS         (1,120)         Paving, Walks, Curbs & Gutters       LS         (700)         Site Imp( 239) Demo( )       LS         (120)         Site Imp( 239) Demo( )       LS         (120)         Antiterrorism Measures       LS         (120)         Communication Lines       LS         (120)         ESTIMATED CONTRACT COST       LS         (120)         CONTINGENCY (5.00%)       SUBTOTAL         (120)         SUPV, INSP & OVERHEAD (7.70%)          -634         TOTAL REQUEST       ROTAL REQUEST (ROUNDED)        Matther apprope       (1)         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 4000       personnel and seatings during each meal period. Supporting facilities         include roads, curbs, walkways, drainage, and parking. Kitchen equipment will       be       purchased				LS						
Paving, Walks, Curbs & Gutters       LS         (700)         Storm Drainage       LS         (120)         Storm Drainage       LS         (120)         Antiterrorism Measures       LS         (120)         Antiterrorism Measures       LS         (120)         Communication Lines       LS         (120)         ESTIMATED CONTRACT COST       LS         (120)         CONTINGENCY (5.00%)       392       8,240            SUBTOTAL       SUBY, INSP & OVERHEAD (7.70%) <td></td>										
Storm Drainage       LS         (120)         Site Imp( 239) Demo( )       LS         (239)         Antiterrorism Measures       LS         (120)         Communication Lines       LS         (120)         ESTIMATED CONTRACT COST       LS         (120)         CONTINGENCY (5.00%)			s & Gutters							
Site Imp(239) Demo()       LS         (239)         Antiterrorism Measures       LS         (150)         Communication Lines       LS         (120)         ESTIMATED CONTRACT COST       LS         (120)         SUBTOTAL       SUP(5.00%)       392       8,240         SUPTOTAL       SUPTOTAL        634         SUPTOTAL REQUEST       ROUNDED)        (100)         INSTALLED EQT-OTHER APPROP       0       (1)       0         10.Beeription of Propoed 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 4000       (1)         opersons per meal, seating capacity is provided to support the desired number       of personnel and seatings during each meal period. Supporting facilities         include roads, curbs, walkways, drainage, and parking. Kitchen equipment will be       purchased with other funding. Anti-Terrorism measures will be included.         11. REQ:       4,000 PN ADQT:       NONE       SUBSTD:       4,000 PN         PROJECT:       Construct a Dining Facility (DFAC) at Tombstone/Bastion,       Afghanistan.       REQUIREMENT:       US Forces										
Antiterrorism Measures Communication Lines       LS         (150)         Communication Lines       LS         (120)         ESTIMATED CONTRACT COST CONTINGENCY (5.00%)              SUBTOTAL SUBTOTAL SUBTOTAL REQUEST TOTAL REQUEST (ROUNDED) </td <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	-									
Communication Lines       LS        (120)         ESTIMATED CONTRACT COST       7,848         CONTINGENCY (5.00%)       392         SUBTOTAL       8,240         SUPV, INSP & OVERHEAD (7.70%)       634         TOTAL REQUEST       8,874         TOTAL REQUEST (ROUNDED)       ()         10.Description of Proposed 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 4000         personnel and seatings during each meal period. Support the desired number         of personnel and seatings during each meal period. 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:       4,000 PN ADQT:       NONE       SUBSTD:       4,000 PN         REQUIREMENT:       US Forces have an immediate operational need for the expansion       of Tombstone/Bastion to meet operational requirements in RC-South,         Afghanistan.       In order to facilitate the US mission and its command & control       element, all support facilities must be collocated.         CURRENT SITUATION: <t< td=""><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	-									
ESTIMATED CONTRACT COST       7,848         CONTINGENCY (5.00%)       392         SUBTOTAL       SUPV, INSP & OVERHEAD (7.70%)       634         TOTAL REQUEST       634         TOTAL REQUEST (ROUNDED)       8,874         INSTALLED EQT-OTHER APPROP       ()         10.bescription 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 4000         persons per meal; seating capacity is provided to support the desired number         of personnel and seatings during each meal period. 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:       4,000 PN ADQT:       NONE       SUBSTD:       4,000 PN         REQUIREMENT:       US Forces have an immediate operational need for the expansion       of Tombstone/Bastion to meet operational requirements in RC-South,         Afghanistan.       In order to facilitate the US mission and its command & control       element, all support facilities must be colocated.										
CONTINGENCY (5.00%)       392         SUBTOTAL       392         SUPV, INSP & OVERHEAD (7.70%)       634         TOTAL REQUEST       8,874         TOTAL REQUEST (ROUNDED)       0.00000000000000000000000000000000000	communicación	птпер		00						(120)
SUBTOTAL       8,240         SUPV, INSP & OVERHEAD (7.70%)       634         TOTAL REQUEST       634         TOTAL REQUEST (ROUNDED)       8,874         INSTALLED EQT-OTHER APPROP       0 ()         10.Description of Propeed 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 4000       persons per meal; seating capacity is provided to support the desired number         of personnel and seatings during each meal period. 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         11. REQ:       4,000 PN ADQT:       NONE       SUESTD:       4,000 PN         PROJECT:       Construct a Dining Facility (DFAC) at Tombstone/Bastion,       Afghanistan.         REQUIREMENT:       US Forces have an immediate operational need for the expansion of Tombstone/Bastion to meet operational requirements in RC-South,       Afghanistan.         Afghanistan.       In order to facilitate the US mission and its command & control       element, all support facilities must be collocated.         CURRENT SITUATION:       US Forces are currently planne	ESTIMATED CON	TRACT (	COST							7,848
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SUPV, INSP & OVERHEAD (7.70%) TOTAL REQUEST TOTAL REQUEST (ROUNDED) INSTALLED EQT-OTHER APPROP () Installed EQT-OTHER APPROP () Indescription 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 4000 persons per meal; seating capacity is provided to support the desired number of personnel and seatings during each meal period. 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: 4,000 PN ADQT: NONE SUBSTD: 4,000 PN PROJECT: Construct a Dining Facility (DFAC) at Tombstone/Bastion, Afghanistan. REQUIREMENT: US Forces have an immediate operational need for the expansion of Tombstone/Bastion to meet operational requirements in RC-South, Afghanistan. In order to facilitate the US mission and its command & control element, all support facilities must be collocated. CURRENT SITUATION: US Forces are currently planned to augment forces in Afghanistan and will require a contingency operating base for rotational forces. At Tombstone/Bastion, there is no adequate Dining Facility to support PREVIOUS EDITIONS MAY BE USED INTERNALLY PAGE NO. 295	SUBTOTAL									8,240
TOTAL REQUEST (ROUNDED)       8,900         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 4000         persons per meal; seating capacity is provided to support the desired number         of personnel and seatings during each meal period. 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:       4,000 PN ADQT:       NONE       SUBSTD:       4,000 PN         PROJECT:       Construct a Dining Facility (DFAC) at Tombstone/Bastion,         Afghanistan.       REQUIREMENT:       US Forces have an immediate operational need for the expansion of Tombstone/Bastion to meet operational requirements in RC-South,         Afghanistan.       In order to facilitate the US mission and its command & control         element, all support facilities must be collocated.       CURRENT SITUATION:       US Forces are currently planned to augment forces in         Afghanistan and will require a contingency opera	SUPV, INSP &	OVERHE!	AD (7.70%)							634
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persons per meal; seating capacity is provided to support the desired number of personnel and seatings during each meal period. 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. <u>11. REQ:</u> 4,000 PN ADQT: NONE SUBSTD: 4,000 PN <u>PROJECT:</u> Construct a Dining Facility (DFAC) at Tombstone/Bastion, Afghanistan. <u>REQUIREMENT:</u> US Forces have an immediate operational need for the expansion of Tombstone/Bastion to meet operational requirements in RC-South, Afghanistan. In order to facilitate the US mission and its command & control element, all support facilities must be collocated. <u>CURRENT SITUATION:</u> US Forces are currently planned to augment forces in Afghanistan and will require a contingency operating base for rotational forces. At Tombstone/Bastion, there is no adequate Dining Facility to support										
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purchased with other funding. Anti-Terrorism measures will be included.          11. REQ:       4,000 PN ADQT:       NONE       SUBSTD:       4,000 PN         PROJECT:       Construct a Dining Facility (DFAC) at Tombstone/Bastion,       Afghanistan,         REQUIREMENT:       US Forces have an immediate operational need for the expansion of Tombstone/Bastion to meet operational requirements in RC-South,         Afghanistan.       In order to facilitate the US mission and its command & control element, all support facilities must be collocated.         CURRENT SITUATION:       US Forces are currently planned to augment forces in Afghanistan and will require a contingency operating base for rotational forces. At Tombstone/Bastion, there is no adequate Dining Facility to support         DD . FORM-a 1391       PREVIOUS EDITIONS MAY BE USED INTERNALLY       PAGE NO. 295	include roads	, curbs	s, walkways	s, drai	nage	and park:	ing.	Kitchen	equipme	nt will
11. REQ:       4,000 PN ADQT:       NONE       SUBSTD:       4,000 PN         PROJECT:       Construct a Dining Facility (DFAC) at Tombstone/Bastion,       Afghanistan,         Afghanistan.       REQUIREMENT:       US Forces have an immediate operational need for the expansion of Tombstone/Bastion to meet operational requirements in RC-South,         Afghanistan.       In order to facilitate the US mission and its command & control element, all support facilities must be collocated.         CURRENT SITUATION:       US Forces are currently planned to augment forces in Afghanistan and will require a contingency operating base for rotational forces. At Tombstone/Bastion, there is no adequate Dining Facility to support         DD . FORM 1391       PREVIOUS EDITIONS MAY BE USED INTERNALLY       PAGE NO. 295	be designed,	procure	ed, and ins	stalled	as p	part of the	e pr	oject. F	urniture	will be
PROJECT:       Construct a Dining Facility (DFAC) at Tombstone/Bastion,         Afghanistan.       REQUIREMENT:       US Forces have an immediate operational need for the expansion of Tombstone/Bastion to meet operational requirements in RC-South,         Afghanistan.       In order to facilitate the US mission and its command & control element, all support facilities must be collocated.         CURRENT SITUATION:       US Forces are currently planned to augment forces in Afghanistan and will require a contingency operating base for rotational forces. At Tombstone/Bastion, there is no adequate Dining Facility to support         DD       FORM = 1391	purchased wit	h other	r funding.	Anti-T	erroi	rism measu:	res	will be	included	
PROJECT:       Construct a Dining Facility (DFAC) at Tombstone/Bastion,         Afghanistan.       REQUIREMENT:       US Forces have an immediate operational need for the expansion of Tombstone/Bastion to meet operational requirements in RC-South,         Afghanistan.       In order to facilitate the US mission and its command & control element, all support facilities must be collocated.         CURRENT SITUATION:       US Forces are currently planned to augment forces in Afghanistan and will require a contingency operating base for rotational forces. At Tombstone/Bastion, there is no adequate Dining Facility to support         DD       FORM = 1391	 11 REO·	<u>⊿</u>		ЭОТ•		NONE	<u>.</u>	UBSTD		4.000 PN
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forces. At Tombstone/Bastion, there is no adequate Dining Facility to support           DD         FORM_1391         PREVIOUS EDITIONS MAY BE USED INTERNALLY         PAGE NO         295										
DD . FORM _ 1391 PREVIOUS EDITIONS MAY BE USED INTERNALLY PAGE NO 295										
DD - 1991 PAGE NU 295	LUICES. AL TO	MUSLON	ε/ BaSLION,	uiere	is no	auequate	עדת	ING Facl	ττιλ το :	aupport
	DD ^{FORM} 1391		PREVIOU				ERNAI	LLY	PAGE	E NO. 295

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJECT DA	
ARMY		11 MAY 2009
3.INSTALLATION AN		11 MAI 2009
Tomb at one /De a	-ien Afebanisten (Afebanisten Venieus)	
4.PROJECT TITLE	cion, Afghanistan (Afghanistan Various)	ECT NUMBER
4.PROJECT TITLE	5.PROJ	ECI NOMBER
Dining Facili	су	73206
CURRENT SITUA	FION: (CONTINUED)	
the coalition	forces currently based at Tomstone. With the i	ncreasing
population, t	ne exisitng dining facility will not be capable	of supporting the
incoming perso	onnel.	
IMPACT IF NOT		Forces will not
	ate Dining Facility to provide meals to over 40	
_	er standards of sanitary cooking and food prepa	-
	erly cook and serve meals, US forces stationed	
	-	
	tion are subjected to unnecessary health risks;	
	degrade US capabilities resulting in decreased	operating
capacity.		
ADDITIONAL:	All required physical security and antiterrori	
protection mea	asures will be incorporated. Sustainable princi	ples will be.
integrated in	to the development, design, and construction of	the project.
Joint use pote	ential will be incorporated where feasible.	
12. SUPPLEME	NTAL DATA:	
	nated Design Data:	
(1)	Status:	
( = /	(a) Date Design Started	APR 2009
	<ul><li>(b) Percent Complete As Of January 2009</li></ul>	
	(c) Date 35% Designed	
	(d) Date Design Complete	
	(e) Parametric Cost Estimating Used to Develo	
	(f) Type of Design Contract: Design-bid-buil	.d
(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	
	(b) All Other Design Costs	1,631
	<ul><li>(c) Total Design Cost</li><li>(d) Contract</li></ul>	····· <u> </u>
	(e) In-house	
(4)	Construction Contract Award	<u>JUL 2010</u>
(5)	Construction Start	AUG 2010
(6)	Construction Completion	NOV 2011
(3)		
1		

1.COMPONENT			2.DATE
ARMY	FY 2010 MILIT	TARY CONSTRUCTION PROJ	ECT DATA 11 MAY 2009
3.INSTALLATION AN	D LOCATION		11 MA1 2009
	tion, Afghanistan (A	Afghanistan Various)	
4.PROJECT TITLE			5.PROJECT NUMBER
Dining Facilit	-v		73206
21			
	NTAL DATA: (CONTINU		
B. Equip other approp		th this project which	will be provided from
other approp			Fiscal Year
Equipment		Procuring	Appropriated Cost
Nomenclatu	ire	Appropriation	Or Requested (\$000)
		NA	

1.COMPONENT								2.DATE	
	FY 2	010 MIL:	ITAR	Y CON	STRUCTION I	PROJI	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE			
Tombstone/Bast	ion								
Afghanistan (A	fghan	istan Variou	з)		Entry Co	ontro	ol Point	and Acc	ess Roads
5.PROGRAM ELEMENT		6.CATEGORY CODE	0	7.PI	ROJECT NUMBER		8.PROJECT	COST (\$00	0)
							Auth	14,2	200
		872			74143		Approp	14,2	200
			9	.COST 1	ESTIMATES				
	ITEM		UM	(M/E)	QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILI	TY								9,637
Ent Cont Point	w/Fe	nc & Barrier	m2	(SF)	25,000	( 2	269,098)	300.00	(7,500)
Roads			m2	(SF)	11,000	( 1	118,403)	152.54	(1,678)
Guard Towers			ΕA		6			73,709	(442)
Building Infor	matio	n Systems	LS						(17)
SUPPORTING FAC		ES							2,473
Electric Servi			LS						(202)
Water, Sewer,			LS						(102)
Paving, Walks,			LS						(102)
Site Imp( 40			LS						(403)
Information Sy			LS						(74)
Antiterrorism			LS						(590)
Information Sy	rstems		LS						(1,000)
ESTIMATED CONT									12,110
	5.00%	)							606
SUBTOTAL									12,716
SUPV, INSP & C									979
DESIGN/BUILD -	DESI	GN COST							509
TOTAL REQUEST		\							14,204
TOTAL REQUEST									14,200
INSTALLED EQT-								()	()
10.Description of Prope					new Entry (				nd
access roads.		-			-			-	
inspection are									
towers. Suppor									
improvements,									
government fur		iorce prote	CTIO	n equ	ipment such	ı as	venicle	scanner	s and
popup barriers									
11 DEC	2.5	000 m 300			NONT				<u> </u>
<u>11. REQ:</u>		,000 m ADQ'		/	NONE		JBSTD:		6,000 m
		Entry Contro				cess	s road a	C	
Tombstone/Bast		-				+ h -	omoor = '	on of	
REQUIREMENT:		orces has an					-		amant -
Tombstone/Bast									
in Regional Co									urssion,
the increase of									
associated wit									
roads and mate								asonable	suppiy
requirements a	ina to	prevent dela	ays	⊥n mi	ssion exect	ICIOI	1.		
					Y BE USED INT				

1.COMPONENT							2.DATE	
ARMY	]	FY 2010 N	ILITARY CO	NSTRUCTI	ON PROJE	CT DATA	11	MAY 2009
.INSTALLATION	I AND LOCA	TION						1000
Combstone/B	action	Mfahaniata	n (Afahani	aton Var	ioug)			
.PROJECT TITI		Algnanista	II (Algnani	stan var	Tous)	5.PROJECT N	IUMBER	
Entry Contr	ol Poin	t and Acces	s Roads					74143
CURRENT SIT The ECP can inspection. cleared. Th and entry, IMPACT IF N at Bastion/ since the i Joint Opera at risk. ADDITIONAL: protection integrated Joint use p	not acc Enteri ere is which c OT PROV Tombsto nstalla tions A All measure into th	ommodate th ng traffic insufficien auses conge <u>IDED:</u> If ne will be tion is a n rea, combat required ph s will be : e developme	is delayed t staging stion in t a new ECP at risk for ajor suppl operation ysical sec ncorporate mt, design	accessir l for hou area for the area is not co or signif ty hub for s throug curity ar ed. Sustan , and co	ng the ba ars while around t construct ficant di or the re ghout Afg and antite hinable ponstructi	se that r being in awaiting he ECP. ed, comba sruption. st of the hanistan errorism/f principles on of the	require aspecte f inspe t oper In ad could could force will	ed and ection rations dition, ned also be be
	MENTAL timated ) Stat (a) (b)	DATA: Design Dat us: Date Desig Percent Co	a: m Started. mplete As	 Of Janua	 11 10 10 10 10 10 10 10 10 10 10 10 10 1			.00
A. Es	MENTAL : timated ) Stat (a)	DATA: Design Dat us: Date Desig Percent Co Date 35% I Date Desig Parametric	a: n Started.	Of Janua	 ary 2009.  Jsed to D		<u>M</u>	.00 IAY 2010 IUG 2010
A. Es (1	<u>MENTAL</u> timated ) Stat (a) (b) (c) (d) (c) (d) (e) (f) ) Basi	DATA: Design Dat us: Date Desig Percent Co Date 35% I Date Desig Parametric Type of De	a: mplete As pesigned m Complete Cost Esti sign Contr	Of Janua  mating U ract: De	ury 2009.  Jsed to D esign-bui		<u>M</u>	.00 IAY 2010 IUG 2010
A. Es (1	<u>MENTAL</u> timated ) Stat (a) (b) (c) (d) (c) (d) (e) (f) ) Basi	DATA: Design Dat us: Date Desig Percent Co Date 35% I Date Desig Parametric Type of De	a: mplete As pesigned m Complete Cost Esti sign Contr	Of Janua  mating U ract: De	ury 2009.  Jsed to D esign-bui		<u>M</u>	.00 IAY 2010 IUG 2010
A. Es (1	MENTAL (a) (b) (c) (d) (e) (f) ) Basi (a)	DATA: Design Dat Us: Date Desig Percent Co Date 35% I Date Desig Parametric Type of De S: Standard of Production All Other Total Des: Contract.	a: mplete As pesigned m Complete Cost Esti sign Contr	Of Janua 	nry 2009. Jsed to D sign-bui m: NO R (d)+(e ificatic		<u>M</u> <u>A</u> osts 	.00 IAY 2010 IUG 2010 NO (\$000) 254 89 343 254
A. Es (1	MENTAL timated ) Stat (a) (b) (c) (d) (e) (f) ) Basi (a) ) Tota (a) (b) (c) (d) (c) (d) (c) (d) (c)	DATA: Design Dat Us: Date Desig Percent Co Date 35% I Date Desig Parametric Type of De S: Standard of Production All Other Total Des: Contract.	a: m Started. mplete As vesigned m Complete Cost Esti sign Contr or Definiti ost (c) = ( of Plans Design Cost gn Cost	Of Janua 	nry 2009. Jsed to D esign-bui n: NO R (d)+(e ificatic		<u>M</u> <u>A</u> osts  	.00 IAY 2010 IUG 2010 NO (\$000) 254 89 343 254 89
A. Es (1 (2	<pre>MENTAL : timated    Stat:    (a)    (b)    (c)    (d)    (e)    (f) ) Basi    (a) ) Tota    (a)    (b)    (c)    (d)    (e) ) (d)    (e) ) Cons</pre>	DATA: Design Dat Us: Date Desig Percent Co Date 35% I Date Desig Parametric Type of De s: Standard of Production All Other Total Des: Contract. In-house.	a: m Started. mplete As pesigned m Complete Cost Esti sign Contr or Definiti ost (c) = ( of Plans Design Cos gn Cost 	Of Janua 	nry 2009.  Jsed to D esign-bui gn: NO DR (d)+(e ificatio		<u>M</u> <u>A</u> osts   	.00 IAY 2010 IUG 2010 NO (\$000) 254 89 343 254 89 343 254 89

1.COMPONENT			2.DATE	
	FY 2010 MILITARY CONSTRUCTION PROJECT D	ATA		
ARMY			11 MA	Y 2009
3.INSTALLATION AN	ID LOCATION			
	tion, Afghanistan (Afghanistan Various)			
4.PROJECT TITLE	5.PRC	OJECT N	UMBER	
Determine Company	Delate and Assess Deeds			10
Entry Control	Point and Access Roads		741	43
12. SUPPLEMEN	NTAL DATA: (CONTINUED)			
	pment associated with this project which will	he pr	ovided fr	om
other approp		20 pi	ovraca rr	0
concr approp		Fisca	l Year	
Equipment			priated	Cost
Nomenclatu			quested	(\$000)
			1	<u> </u>
	NA			

1.COMPONENT								2.DATE	
	FY 2	010 MTL	TARY	CON	STRUCTION :	PROJI	ECT DATA		
ARMY		010		001					MAY 2009
ARMI     II MAI 2009       3.INSTALLATION AND LOCATION     4.PROJECT TITLE								1111 2009	
Tombstone/Bastion									
Afghanistan (A		istan Various	- )		Fuel Sys	atom	Dh 2		
5. PROGRAM ELEMENT	-	6.CATEGORY CODE		7 22	OJECT NUMBER		1	COST (\$00	0)
J. FROGRAM EDEMENT		0.CATEGORI CODE		/	OULCI NOMBER		Auth		
		4 7 7			74144		Approp	14,	
411 74144 ^{Approp} 14,200 9.COST ESTIMATES									
			1						
	ITEM		UM (1	M/E)	QUAI	YTITY		UNIT COST	COST (\$000)
PRIMARY FACILI			07.47			,		0 7 4 0	10,542
Fuel Stor Sys			m3l(I		2,632		16,555)		(7,217)
POL Pipeline,		-		LF)			5,249)		(1,200)
POL Control Ce		Admin Office		SF)	743.22	(	8,000)	2,540	(1,888)
Containment Be			LS						(232)
Building Infor	rmatio	n Systems	LS						(5)
SUPPORTING FAC		ES							1,963
Electric Servi			LS						(555)
Water, Sewer,			LS						(431)
Paving, Walks,		s & Gutters	LS						(174)
Storm Drainage			LS						(103)
Site Imp( 51	L4) De	mo()	LS						(514)
Information Sy	stems		LS						(15)
Antiterrorism	Measu	res	LS						(71)
Information Sy	stems		LS						(100)
ESTIMATED CONT	FRACT	COST							12,505
CONTINGENCY	(5.00%	)							625
SUBTOTAL									13,130
SUPV, INSP & (	OVERHE.	AD (7.70%)							1,011
TOTAL REQUEST									14,141
TOTAL REQUEST	(ROUN	DED)							14,200
INSTALLED EQT-									. ()
10.Description of Prop			struct	t fu	el distrib	utio	n & stora	age. Pro	iect
includes all s	storag							-	-
pumping & pump									
lighting prote									,
Supporting fac									and
electrical, wa					-			, (	
,	,				51	-			
11. REQ:	٦	,785 m31 ADQ1	· :		1,153 m	3] SI	UBSTD·		2,632 m31
		phase two fu		tora					2,052
Tombstone/Bast		-			-		_		store
one (1) millio		-					~ redurre		
	0					;];+-		ro and d	ignergo
REQUIREMENT: Tomstone/Bastion requires the capability to store and dispense									
approx 1,000,000 gallons of fuel for air & land operations in support of									
Operation Enduring Freedom (OEF). There is a significant operational expansion									
	of aviation assets including parking and maintenance facilities. A stable fuel supply is required to ensure misions are not endangered by a lack of fuel								
	urea	to ensure mis	sions	are	not endang	yere	u by a la	ack of f	uel
supply.		0	m. 1		- /D				<b>.</b>
CURRENT SITUAT		Currently,							
a surge in tro	-	-		-					-
requirement is	s bein	g met using e	exped:	itio	nary fuel 1	blado	ders that	t are fi	lled by
FORM 1201		DEFUTOILE	הדידתי	NG MA	Y BE USED INT	ז תאסיםי	TV	DACE	

4.PROJECT TITLE Fuel System, Ph : CURRENT SITUATION delivery trucks. months due to inva a safety risk real bladder farm. The replacement every IMPACT IF NOT PR forced to operate temporary use and expeditionary sy or loss of the Co <u>ADDITIONAL:</u> Al protection measure integrated into	N: (CONTINUED) Fuel delivery can h clement weather and quiring significant f e expeditionary blad y 2-3 years. OVIDED: Without th e with an expedition d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor	ave significant delays du road conditions. The fuel manpower for inspection at ders have a high maintenat is project, Tombstone/Bas ary fuel bladder system, & expensive replacement. to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of	TT NUMBER 74144 ring winter trucks are also nd escort to the nce cost require tion will be meant only for Furthermore, ld cause injury m/force les will be
3.INSTALLATION AND LA Tombstone/Bastic 4.PROJECT TITLE Fuel System, Ph CURRENT SITUATION delivery trucks. months due to in- a safety risk real bladder farm. The replacement every IMPACT IF NOT PRA forced to operate temporary use an- expeditionary sys- or loss of the CO ADDITIONAL: Al protection measur- integrated into Joint use potent Authorization Authorization of	n, Afghanistan (Afgh 2 <u>N: (CONTINUED)</u> Fuel delivery can h clement weather and quiring significant e expeditionary blad y 2-3 years. <u>OVIDED:</u> Without th e with an expedition d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor the development, des ial will be incorpor	ave significant delays du road conditions. The fuel manpower for inspection at ders have a high maintenat is project, Tombstone/Bas ary fuel bladder system, & expensive replacement. to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	TT NUMBER 74144 ring winter trucks are also nd escort to the nce cost require tion will be meant only for Furthermore, ld cause injury m/force les will be
Tombstone/Bastic 4.PROJECT TITLE Fuel System, Ph CURRENT SITUATION delivery trucks. months due to ind a safety risk real bladder farm. The replacement every IMPACT IF NOT PRA forced to operate temporary use and expeditionary system or loss of the CA ADDITIONAL: All protection measure integrated into Joint use potent Authorization Authorization of	n, Afghanistan (Afgh 2 <u>N: (CONTINUED)</u> Fuel delivery can h clement weather and quiring significant e expeditionary blad y 2-3 years. <u>OVIDED:</u> Without th e with an expedition d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor the development, des ial will be incorpor	ave significant delays du road conditions. The fuel manpower for inspection at ders have a high maintenat is project, Tombstone/Bas ary fuel bladder system, & expensive replacement. to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	74144 ring winter trucks are also nd escort to the nce cost require tion will be meant only for Furthermore, ld cause injury m/force les will be
4.PROJECT TITLE Fuel System, Ph : CURRENT SITUATION delivery trucks. months due to ind a safety risk reach bladder farm. The replacement every IMPACT IF NOT PRO forced to operate temporary use and expeditionary system or loss of the CO ADDITIONAL: All protection measure integrated into Joint use potent Authorization Authorization of	N: (CONTINUED) Fuel delivery can h clement weather and quiring significant i e expeditionary blad y 2-3 years. OVIDED: Without th e with an expedition d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor the development, des ial will be incorpor	ave significant delays du road conditions. The fuel manpower for inspection at ders have a high maintenat is project, Tombstone/Bas ary fuel bladder system, & expensive replacement. to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	74144 ring winter trucks are also nd escort to the nce cost require tion will be meant only for Furthermore, ld cause injury m/force les will be
4.PROJECT TITLE Fuel System, Ph : CURRENT SITUATION delivery trucks. months due to ind a safety risk reach bladder farm. The replacement every IMPACT IF NOT PRO forced to operate temporary use and expeditionary system or loss of the CO ADDITIONAL: All protection measure integrated into Joint use potent Authorization Authorization of	N: (CONTINUED) Fuel delivery can h clement weather and quiring significant i e expeditionary blad y 2-3 years. OVIDED: Without th e with an expedition d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor the development, des ial will be incorpor	ave significant delays du road conditions. The fuel manpower for inspection at ders have a high maintenat is project, Tombstone/Bas ary fuel bladder system, & expensive replacement. to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	74144 ring winter trucks are also nd escort to the nce cost require tion will be meant only for Furthermore, ld cause injury m/force les will be
CURRENT SITUATION delivery trucks. months due to inv a safety risk real bladder farm. The replacement every <u>IMPACT IF NOT PRA</u> forced to operate temporary use anv expeditionary system or loss of the CO <u>ADDITIONAL</u> : All protection measure integrated into Joint use potent Authorization Authorization of	N: (CONTINUED) Fuel delivery can h clement weather and quiring significant e expeditionary blad y 2-3 years. <u>OVIDED:</u> Without th e with an expedition d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor- the development, des ial will be incorpor-	road conditions. The fuel manpower for inspection at ders have a high maintenat is project, Tombstone/Bas ary fuel bladder system, & expensive replacement. to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	ring winter trucks are also nd escort to the nce cost require tion will be meant only for Furthermore, ld cause injury m/force les will be
CURRENT SITUATION delivery trucks. months due to inv a safety risk real bladder farm. The replacement every <u>IMPACT IF NOT PRA</u> forced to operate temporary use anv expeditionary system or loss of the CO <u>ADDITIONAL</u> : All protection measure integrated into Joint use potent Authorization Authorization of	N: (CONTINUED) Fuel delivery can h clement weather and quiring significant e expeditionary blad y 2-3 years. <u>OVIDED:</u> Without th e with an expedition d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor- the development, des ial will be incorpor-	road conditions. The fuel manpower for inspection at ders have a high maintenat is project, Tombstone/Bas ary fuel bladder system, & expensive replacement. to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	ring winter trucks are also nd escort to the nce cost require tion will be meant only for Furthermore, ld cause injury m/force les will be
delivery trucks. months due to in a safety risk re- bladder farm. The replacement every <u>IMPACT IF NOT PR</u> forced to operate temporary use and expeditionary sy or loss of the Co <u>ADDITIONAL</u> : Al protection measur integrated into Joint use potent Authorization	Fuel delivery can h clement weather and quiring significant e expeditionary blad y 2-3 years. <u>OVIDED:</u> Without th e with an expedition d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor- the development, des ial will be incorpor	road conditions. The fuel manpower for inspection at ders have a high maintenat is project, Tombstone/Bas ary fuel bladder system, & expensive replacement. to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	trucks are also nd escort to the nce cost require tion will be meant only for Furthermore, ld cause injury m/force les will be
delivery trucks. months due to in a safety risk re- bladder farm. The replacement every <u>IMPACT IF NOT PR</u> forced to operate temporary use and expeditionary sy or loss of the Co <u>ADDITIONAL</u> : Al protection measur integrated into Joint use potent Authorization Authorization of	Fuel delivery can h clement weather and quiring significant e expeditionary blad y 2-3 years. <u>OVIDED:</u> Without th e with an expedition d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor- the development, des ial will be incorpor	road conditions. The fuel manpower for inspection at ders have a high maintenat is project, Tombstone/Bas ary fuel bladder system, & expensive replacement. to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	trucks are also nd escort to the nce cost require tion will be meant only for Furthermore, ld cause injury m/force les will be
months due to ind a safety risk red bladder farm. The replacement every <u>IMPACT IF NOT PRO forced to operator</u> temporary use and expeditionary sy or loss of the CO <u>ADDITIONAL</u> : All protection measur integrated into Joint use potent Authorization Authorization of	clement weather and quiring significant i e expeditionary blad y 2-3 years. <u>OVIDED:</u> Without th e with an expedition d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor- the development, des ial will be incorpor-	road conditions. The fuel manpower for inspection at ders have a high maintenat is project, Tombstone/Bas ary fuel bladder system, & expensive replacement. to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	trucks are also nd escort to the nce cost require tion will be meant only for Furthermore, ld cause injury m/force les will be
bladder farm. The replacement every <u>IMPACT IF NOT PRO</u> forced to operate temporary use and expeditionary system or loss of the CO <u>ADDITIONAL:</u> All protection measur integrated into Joint use potent Authorization Authorization of	e expeditionary blad y 2-3 years. <u>OVIDED:</u> Without th e with an expedition d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor the development, des ial will be incorpor	ders have a high maintenat is project, Tombstone/Bas ary fuel bladder system, & expensive replacement. to enemy attack that cou- upply. security and antiterrorise ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	nce cost require tion will be meant only for Furthermore, ld cause injury m/force les will be
replacement every <u>IMPACT IF NOT PR</u> forced to operate temporary use and expeditionary sy or loss of the CO <u>ADDITIONAL:</u> Al protection measur integrated into Joint use potent Authorization	y 2-3 years. <u>OVIDED:</u> Without th e with an expedition d requires frequent stems are vulnerable OB's critical fuel so l required physical res will be incorpor- the development, des ial will be incorpor- FY2009(\$000)	is project, Tombstone/Bas ary fuel bladder system, & expensive replacement. to enemy attack that cou upply. security and antiterrorise ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	tion will be meant only for Furthermore, ld cause injury m/force les will be
IMPACT IF NOT PR forced to operate temporary use and expeditionary sy or loss of the Co <u>ADDITIONAL:</u> Al protection measur integrated into Joint use potent Authorization	OVIDED: Without th e with an expedition d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor the development, des ial will be incorpor	ary fuel bladder system, & expensive replacement. to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	meant only for Furthermore, ld cause injury m/force les will be
forced to operate temporary use and expeditionary sy or loss of the Constraint ADDITIONAL: All protection measur integrated into Joint use potent Authorization	e with an expedition d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor the development, des ial will be incorpor	ary fuel bladder system, & expensive replacement. to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	meant only for Furthermore, ld cause injury m/force les will be
temporary use and expeditionary syno or loss of the Co <u>ADDITIONAL:</u> All protection measur integrated into Joint use potent Authorization	d requires frequent stems are vulnerable OB's critical fuel s l required physical res will be incorpor the development, des ial will be incorpor	& expensive replacement. to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	Furthermore, ld cause injury m/force les will be
expeditionary synor or loss of the Co <u>ADDITIONAL:</u> Al protection measur integrated into Joint use potent Authorization	stems are vulnerable OB's critical fuel s l required physical res will be incorpor the development, des ial will be incorpor FY2009(\$000)	to enemy attack that cou upply. security and antiterroris ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	ld cause injury m/force les will be
ADDITIONAL: Al protection measur integrated into Joint use potent Authorization Authorization of	l required physical res will be incorpor- the development, des ial will be incorpor FY2009(\$000)	security and antiterrorise ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	les will be
protection measur integrated into Joint use potent Authorization Authorization of	res will be incorport the development, des ial will be incorport FY2009(\$000)	ated. Sustainable princip ign, and construction of ated where feasible. Requested FY2010(\$000)	les will be
integrated into Joint use potent Authorization Authorization of	the development, des ial will be incorpor FY2009(\$000)	ign, and construction of ated where feasible. Requested FY2010(\$000)	
Joint use potent Authorization Authorization of	ial will be incorpor	ated where feasible. Requested FY2010(\$000)	
Authorization Authorization of	FY2009(\$000)	Requested FY2010(\$000)	
Authorization of		FY2010(\$000)	
Authorization of		FY2010(\$000)	
Authorization of			
Authorization of	\$8,000	\$14,200	
	\$8,000	\$14,200	
πρριοριταιτοπ			
Appropriation	\$8,000	\$14,200	
12. SUPPLEMENTA	ד. המידמה		
	ed Design Data:		
	atus:		
(a	_	ed	
(b	_	As Of January 2009	
D)	_		
(d (e		ete stimating Used to Develop	
(C (f		ntract: Design-bid-build	
		2	
	sis:		
(a	) Standard or Defin	itive Design: NO	
(3) To	tal Design Cost (c)	= (a) + (b) OR (d) + (e):	(\$000)
(3) 10 (a	-	ns and Specifications	
(b		Costs	
	-		
PAGE NO. 304	PREVIOUS EDITIO		

1.COM	PONEN	Т		2.DATE
			FY 2010 MILITARY CONSTRUCTION PROJECT DATA	
	ARMY		ND LOCATION	11 MAY 2009
3.1N5	ГАЦЦА	TION AN	ND LOCATION	
Tomb	ston	e/Bast	tion, Afghanistan (Afghanistan Various)	
4.PRO			5.PROJECT N	UMBER
Fuel	Sys	tem, I	Ph 2	74144
12.	CIID		NTAL DATA: (Continued)	
<u> </u>	A.		mated Design Data: (Continued)	
			(c) Total Design Cost	754
			(d) Contract	
			(e) In-house	251
		(4)	Construction Contract Award	JUL 2010
		(5)	Construction Start	<u>AUG 2010</u>
		(6)	Construction Completion	<u>JUN 2011</u>
	в.		pment associated with this project which will be pr	ovided from
OT.	ner	approp	priations:	l Year
	Equi	pment		priated Cost
		nclatı		quested (\$000)
			NA	

1.COMPONENT	FY 2	010 7	אידד.	BA GU	NSTRUCTION	ד.∩קק	רייעם האשא	2.DATE	
ARMY	FI Z	010 1	лтпттч	CO	USIRUCIIUN	FROU	DCI DAIA		MAY 2009
ARMY 3.INSTALLATION AN		TON			4.PROJECT	י יידידי	E		MAI 2009
Tombstone/Bast		1.011			1.11001001		-		
,		iaton Mari	ioura)		Doode				
Afghanistan (A 5.PROGRAM ELEMENT	3	istan Var: 6.CATEGORY			Roads	2		COST (\$00	0)
5.PROGRAM ELEMENT		6.CATEGORY	CODE	/	ROJECI NUMBER	۲.	Auth		
		0.54					Approp		300
		851		0.0007	74274			4,	300
				9.COST	ESTIMATES				
	ITEM		UI	M (M/E)	QUA	ANTITY		UNITCOST	COST (\$000)
PRIMARY FACILI	TY								3,648
Roads				(MI)	5	5 (	3.11)	654,500	
Corrugated, ga									(250)
Curb/Gutter 15		X 200 mm	m3	(CY)	300	) (	392.39)		
Information St	and		EA		30	)		150.00	(5)
SUPPORTING FAC	CILITI	ES							
ESTIMATED CONT									3,648
CONTINGENCY	5.00%	)							182
SUBTOTAL									3,830
SUPV, INSP & C			응)						295
DESIGN/BUILD -	DESI	GN COST							153
TOTAL REQUEST									4,278
TOTAL REQUEST	(ROUN	DED)							4,300
INSTALLED EQT-	OTHER	APPROP							(0)
10.Description of Prop	osed Const	truction (	Constr	uct r	oads. The 1	roads	and gra	vel shou	lders
will support m	nissio	n vehicle	traff	ic an	d provide a	alter	nate rou	tes to e	ase
traffic flow,					-				
for constructi		-	-	-	,		-	2	
		5 km 2	ADQT:		NONE	S	UBSTD:		5 km
	struct			Tomb	stone/Basti			tan	
REQUIREMENT:		-			to provide		5		
Tombstone/Bast			-		-	-			teg to
ease traffic f		-							19
critical for e	0						reach a	II pase	
locations and				-					
CURRENT SITUAT				-	ngested on				
limited number							-		
vehicle traffi		-		-			-	-	-
rainy season.									
the lack of pa	aved s	urfaces s	ignifi	cantl	y restricts	s mov	rements d	ue to se	vere
flooding and s									
generated by h									The
J acca 21 1	1								
			ידמי פוזי	TONG N	AY BE USED IN	אזארוידידי	TTV		

1.COMPONENT		2.0	DATE
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA	
ARMY			11 MAY 2009
3.INSTALLATION A	ND LOCATION		
Tombetone /Bag	tion, Afghanistan (Afghanistan Various)		
4. PROJECT TITLE		5.PROJECT NUMB	ER
Roads			74274
CURRENT SITUA			
	ons are in a constant state of deterioratio		_
	intenance. The repair and maintenance perf	-	-
	esent an additional hazard to all vehicle t	raffic that	must safely
circumvent th		ation(a chi	144 40
IMPACT IF NOT	<u>'PROVIDED:</u> If not provided, Tombstone/Ba rce protection threat or emergency will be		-
	will not have a complete transportation s	-	-
	lly, deteriorated dirt roads coupled with		
	elp maintain them represents hazardous sit		
-	tly increasing the risk of injury to perso		
government ed			5
ADDITIONAL:	All required physical security and antite	rrorism/ford	ce
-	asures will be incorporated. Sustainable p	-	
-	to the development, design, and constructi	_	roject.
Joint use pot	ential will be incorporated where feasible	•	
	NTAL DATA:		
A. Est: (1)	mated Design Data: Status:		
(1)	(a) Date Design Started		APR 2009
	(b) Percent Complete As Of January 2009.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D		
	(f) Type of Design Contract: Design-bui	ld	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$	).	(\$000)
(3)	(a) Production of Plans and Specificatio		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		. 76
	(e) In-house		
(4)	Construction Contract Award		. <u>MAY 2010</u>
(5)	Construction Start	•••••	. <u>JUN 2010</u>
1-1			TAN 0011
(6)	Construction Completion	•••••	. <u>JAN 2011</u>

1.COMPONENT			2.DATE
ARMY	FY 2010	MILITARY CONSTRUCTION PRO	JECT DATA 11 MAY 2009
3.INSTALLATION AN	D LOCATION		
Tombstone/Bast 4.PROJECT TITLE	zion, Afghanis	tan (Afghanistan Various)	5.PROJECT NUMBER
Roads			74274
12. SUPPLEMEN	ITAL DATA: (C	ONTINUED)	
		ed with this project which	will be provided from
other approp		1 5	1
			Fiscal Year
Equipment Nomenclatu	170	Procuring <u>Appropriation</u>	Appropriated Cost <u>Or Requested (\$000)</u>
Nomenciaci			<u>OI Requested</u> (3000)
		NONE	

1.COMPONENT							2.DATE	
	FY 2	010 MIL	ITARY	CONS	TRUCTION PROJ	FCT DATA		
ARMY							11	MAY 2009
3.INSTALLATION AND LOCATION 4.PROJECT TITLE								
Tombstone/Bast	cion							
Afghanistan (A	Afghan	istan Variou	s)		Troop Housi	ng, Ph 3		
5.PROGRAM ELEMENT	1	6.CATEGORY CODI	3	7.PRC	JECT NUMBER	8.PROJECT	COST (\$00	
						Auth	3,2	250
		721			74276	Approp	3,2	250
			9.C	OST ES	STIMATES			
	ITEM		UM (N	M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL								2,325
Relocatable Ho	-		EA		8		93,300	(746)
Non-Recov Comp	ponent	s/Erection	EA		8		92,300	(738)
Roads		<b>a</b> .	LS					(150)
Building Infor	rmatio	n Systems	LS					(691)
SUPPORTING FAC	CILITI	ES						542
Electric Servi			LS					(129)
Water, Sewer,			LS					(111)
Paving, Walks,		s & Gutters	LS					(30)
Storm Drainage			LS					(20)
Site Imp(	30) Dei	mo()	LS					(30)
Information Sy	ystems		LS					(202)
Antiterrorism	Measu	res	LS					(20)
ESTIMATED CONT	FRACT (	COST						2,867
CONTINGENCY	(5.00%	)						143
SUBTOTAL								3,010
SUPV, INSP & (	OVERHE	AD (7.70%)						232
TOTAL REQUEST								3,242
TOTAL REQUEST								3,250
INSTALLED EQT-	-OTHER							(2,809)
10.Description of Prop					oop Housing fa			
approximately								
assembly/insta					-			rways,
and hallways.				-	-			
appropriations								nt, site
infrastructure						ioning (	HVAC).	
Antiterrorism,	/Force	Protection	measui	res a	ire included.			
11 000		400 531 350			1 000 531 0			
11. REQ:		,400 PN ADQ			1,700 PN S			2,700 PN
		-	5		to replace ex	-	ary nous:	ING TOL
personnel at 7							lition of	_
REQUIREMENT: The Army has an immediate need for housing facilities at								
Forward Operating Base(FOB) Tombstone/Bastion to meet requirements in Regional								
Command-South(RC-S) Afghanistan. US Forces are housed in expeditionary facilities such as tents and plywood & wood frame huts, which does not provide								
adequate prote								<b>FTOATO</b>
CURRENT SITUAT					l at FOB Tombs			still
housed in expe								
These faciliti								
span. Because								
-part. Decaube	<u> </u>	chroater	~r y	20110				
DD 1 FORM 1391		PREVIOUS	EDITION	IS MAY	BE USED INTERNA	LLY	PAGE	NO. 311

ARMY       11 MAY 2010         3.INSTALLATION AND LOCATION         Tombstone/Bastion, Afghanistan (Afghanistan Various)         4.PROJECT TITLE         Troop Housing, Ph 3         74276         CURRENT SITUATION:         (CONTINUED)         safety and health risk and are extremely vulnerable to fire. The inefficient mechanical systems cannot heat or cool to acceptable standards. Due to an absence of insulation, winter temperatures inside the plywood & wood frame huts drop below freezing.         IMPACT IF NOT PROVIDED:       If this project is not funded, US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces of personnel is negatively impacted due to living in tents or plywood & wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood & wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood & wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing.         ADDITIONAL:       All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.	1.COMPONENT				2.DATE	
APPY         11 MAY 200:           3.INSTALLATION AND LOCATION         Tombstone/Bastion, Afghanistan (Afghanistan Various)         4.INSURCE TITLE           4.INSURCE TITLE         S.INSTALLATION AND LOCATION         74276           CURRENT SITUATION:         (CONTINUED)         Safety and health risk and are extremely vulnerable to fire. The inefficient mechanical systems cannot heat or cool to acceptable standards. Due to an absence of insulation, winter temperatures inside the plywood & wood frame huts drop below freezing.           MPACT IF NOT PROVIDED:         If this project is not funded, US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces will continue living if tents and plywood & wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood & wood frame huts that pose-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing.           ADDITIONAL:         All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated here feasible.           Requested         FY2009(\$000)         FY2010(\$000)         FY2010(\$000)         FY2010(\$000)           Authorization \$8,700         \$5,200         \$3,250         \$3,800         TBD           Authorization \$8,700         \$5,200         \$3,250         \$3,800         TBD           Authorization \$8,700         \$		FY 2010 MIL	ITARY CONSTRUCT	ION PROJECT DAT		
Tombetone/Bastion, Afghanistan (Afghanistan Various)           4.FROUET TITLE         S.PROJECT NUMEER           Troop Housing, Ph 3         74276           CURRENT SITUATION: (CONTINUED) safety and health risk and are extremely vulnerable to fire. The inefficient mechanical systems cannot heat or cool to acceptable standards. Due to an absence of insulation, winter temperatures inside the plywood & wood frame huts drop below freezing.           IMPACT IF NOT FROVIDED: If this project is not funded, US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces will continue living if tents and plywood & wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood & wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood & wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing.           ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated where feasible.           Nuthorization \$8,700         \$5,200         \$3,250         \$3,800         TBD Appropriation           Appropriation         \$8,700         \$5,200         \$3,250         \$3,800         TBD Appropriation           Appropriation         \$8,700         \$5,200         \$3,250         \$3,800         TBD Appropriation           Appropriation         \$8,700	ARMY				11 MAY	Y 2009
A.PROJECT TITLE       S.PROJECT NUMBER         Troop Housing, Ph 3       74276         CURRENT SITUATION:       (CONTINUED)         safety and health risk and are extremely vulnerable to fire. The inefficient mechanical systems cannot heat or cool to acceptable standards. Due to an absence of insulation, winter temperatures inside the plywood & wood frame huts drop below freezing.         IMPACT IF NOT PROVIDED:       If this project is not funded, US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces will continue living if tents and plywood & wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood & wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood & wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing.         ADDITIONAL:       All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.         12.       SUPPLEMENTAL DATA:         A.       Restimated Design Data:         (a) Date Design Started.	3.INSTALLATION AN	D LOCATION				
A.PROJECT TITLE       S.PROJECT NUMBER         Troop Housing, Ph 3       74276         CURRENT SITUATION:       (CONTINUED)         safety and health risk and are extremely vulnerable to fire. The inefficient mechanical systems cannot heat or cool to acceptable standards. Due to an absence of insulation, winter temperatures inside the plywood & wood frame huts drop below freezing.         IMPACT IF NOT PROVIDED:       If this project is not funded, US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces will continue living if tents and plywood & wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood & wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood & wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing.         ADDITIONAL:       All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.         12.       SUPPLEMENTAL DATA:         A.       Restimated Design Data:         (a) Date Design Started.						
Toop Housing, Ph 3       74276         CURRENT SITUATION: (CONTINUED)         safety and health risk and are extremely vulnerable to fire. The inefficient mechanical systems cannot heat or cool to acceptable standards. Due to an absence of insulation, winter temperatures inside the plywood & wood frame huts drop below freezing.         IMPACT IF NOT PROVIDED:       If this project is not funded, US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces of personnel is negatively impacted due to living in tents or plywood & wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood & wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing.         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.         Authorization \$8,700       \$5,200       \$3,250       \$3,800       TBD         (a) Date Design Started.	Tombstone/Bast	ion, Afghanistan	(Afghanistan Va	(rious)		
CURRENT SITUATION: (CONTINUED) safety and health risk and are extremely vulnerable to fire. The inefficient mechanical systems cannot heat or cool to acceptable standards. Due to an absence of insulation, winter temperatures inside the plywood & wood frame huts drop below freezing. IMPACT IF NOT PROVIDED: If this project is not funded, US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces will continue living if tents and plywood & wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood & wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood & wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing. <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. Requested FY2009(\$000) FY2009(\$000) FY2010(\$000) FY2010(\$000) FYD1 Authorization \$8,700 \$5,200 \$3,250 \$3,800 TBD Appropriation Appropriation Appropriation \$8,700 \$5,200 \$3,250 \$3,800 TBD () Percent Complete As Of January 2009 (a) Date Design Started	4.PROJECT TITLE			5.PROJE	ECT NUMBER	
CURRENT SITUATION: (CONTINUED) safety and health risk and are extremely vulnerable to fire. The inefficient mechanical systems cannot heat or cool to acceptable standards. Due to an absence of insulation, winter temperatures inside the plywood & wood frame huts drop below freezing. IMPACT IF NOT PROVIDED: If this project is not funded, US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces will continue living if tents and plywood & wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood & wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood & wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing. <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. Requested FY2009(\$000) FY2009(\$000) FY2010(\$000) FY2010(\$000) FYD1 Authorization \$8,700 \$5,200 \$3,250 \$3,800 TBD Appropriation Appropriation \$8,700 \$5,200 \$3,250 \$3,800 TBD <u>12. SUPPLEMENTAL DATA:</u> A. Estimated Design Data: (1) Status: (a) Date Design Started						
safety and health risk and are extremely vulnerable to fire. The inefficient mechanical systems cannot heat or cool to acceptable standards. Due to an absence of insulation, winter temperatures inside the plywood & wood frame huts drop below freezing. IMPACT IF NOT PROVIDED. If this project is not funded, US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces will continue living if tents and plywood & wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood & wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood & wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing. 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. Authorization \$8,700 \$5,200 \$3,250 \$3,800 TBD Appropriation Appropriation \$8,700 \$5,200 \$3,250 \$3,800 TBD Appropriation \$8,700 \$5,200 \$3,250 \$3,800 TBD () Percent Complete As Of January 2009	Troop Housing,	Ph 3			7427	76
safety and health risk and are extremely vulnerable to fire. The inefficient mechanical systems cannot heat or cool to acceptable standards. Due to an absence of insulation, winter temperatures inside the plywood & wood frame huts drop below freezing.         IMPACT IF NOT PROVIDED:       If this project is not funded, US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces will continue living if tents and plywood & wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood & wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood & wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing.         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.         Authorization of \$8,700       \$5,200       \$3,250       \$3,800       TBD Appropriation         Appropriation       \$8,700       \$5,200       \$3,250       \$3,800       TBD Appropriation         (c) Date 35% Design Started.			١			
<pre>mechanical systems cannot heat or cool to acceptable standards. Due to an absence of insulation, winter temperatures inside the plywood &amp; wood frame huts drop below freezing. <u>IMPACT IF NOT PROVIDED</u>: If this project is not funded, US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces will continue living if tents and plywood &amp; wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood &amp; wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood &amp; wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing. <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. Authorization \$8,700 \$5,200 \$3,250 \$3,800 TED Authorization of \$8,700 \$5,200 \$3,250 \$3,800 TED Appropriation Appropriation Appropriation \$8,700 \$5,200 \$3,250 \$3,800 TED (b) Percent Complete As Of January 2009 (c) Date 35% Design Contract: Design-bid-build (c) Date 05% Design Contract: Design-bid-build (c) Basis:</pre>				mable to fire	The inefficia	ont
absence of insulation, winter temperatures inside the plywood & wood frame huts drop below freezing. IMPACT IF NOT PROVIDED: If this project is not funded, US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces will continue living if tents and plywood & wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood & wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood & wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing. <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. Requested FY2009(\$000) FY2009(\$000) FY2010(\$000) FY2010(\$000) FYD1 Authorization \$8,700 \$5,200 \$3,250 \$3,800 TBD Authorization of \$8,700 \$5,200 \$3,250 \$3,800 TBD Appropriation Appropriation \$8,700 \$5,200 \$3,250 \$3,800 TBD Appropriation \$8,700 \$5,200 \$3,250 \$3,800 TBD <u>12. SUPPLEMENTAL DATA:</u> A. Estimated Design Data: (a) Date Design Started						
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IMPACT IF NOT PROVIDED: If this project is not funded, US Forces will not have adequate, safe housing after being deployed to Afghanistan. US Forces will continue living if tents and plywood & wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood & wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood & wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing.           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.           Requested         FY2009(\$000)         FY2010(\$000)         FY2010(\$000)         FY2010(\$000)           Authorization         \$8,700         \$5,200         \$3,250         \$3,800         TBD           Appropriation         \$8,700         \$5,200         \$3,250         \$3,800         TBD           12.         SUPPLEMENTAL DATA:         A.         Estimated Design Data:			emperacareb inb	fide ene prywood	a a wood frame	
have adequate, safe housing after being deployed to Afghanistan. US Forces will continue living if tents and plywood & wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood & wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood & wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing. <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. <u>Requested</u> FY2009(\$000) FY2009(\$000) FY2010(\$000) FY2010(\$000) FYD1 Authorization \$8,700 \$5,200 \$3,250 \$3,800 TBD Appropriation Appropriation \$8,700 \$5,200 \$3,250 \$3,800 TBD <u>Appropriation</u> \$8,700 \$5,200 \$3,250 \$3,800 TBD <u>12. SUPPLEMENTAL DATA:</u> A. Estimated Design Data: (1) Status: (a) Date Design Started			is project is n	ot funded, US	Forces will no	ot
<pre>will continue living if tents and plywood &amp; wood frame huts that provide no protection from enemy fire or extreme weather conditions. The combat readiness of personnel is negatively impacted due to living in tents or plywood &amp; wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood &amp; wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing. <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. Authorization \$8,700 \$5,200 \$3,250 \$3,800 TED Authorization of \$8,700 \$5,200 \$3,250 \$3,800 TED Appropriation Appropriation Appropriation \$8,700 \$5,200 \$3,250 \$3,800 TED (1) Status: (1) Status: (a) Date Design Started (b) Percent Complete As Of January 2009 (c) Date 35% Designed (c) Date 35% Designed (d) Date Design Contract: Design-bid-build (z) Basis:</pre>						
of personnel is negatively impacted due to living in tents or plywood & wood frame huts that pose a fire hazard and are not insulated from continuous exposure to the elements. The plywood & wood frame huts will have to be replaced on a case-by-case basis, diverting funds away from the warfighter missions in order to improve the safety and quality of life for military housing. 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. Requested FY2009(\$000) FY2010(\$000) FY2010(\$000) FYDI Authorization \$8,700 \$5,200 \$3,250 \$3,800 TBD Authorization of \$8,700 \$5,200 \$3,250 \$3,800 TBD Appropriation Appropriation \$8,700 \$5,200 \$3,250 \$3,800 TBD 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started						
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Requested           FY2009(\$000)         FY2009(\$000)         FY2010(\$000)         FY2010(\$000)         FY2010(\$000)         FYDD           Authorization         \$8,700         \$5,200         \$3,250         \$3,800         TBD           Authorization of         \$8,700         \$5,200         \$3,250         \$3,800         TBD           Authorization of         \$8,700         \$5,200         \$3,250         \$3,800         TBD           Appropriation         \$8,700         \$5,200         \$3,250         \$3,800         TBD           12.         SUPPLEMENTAL DATA:         .         Estimated Design Data:         .         .           (1)         Status:         (a)         Date Design Started         APR 2009         .00           (b)         Percent Complete As Of January 2009         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00         .00	-				ene projece.	
FY2009(\$000)       FY2009(\$000)       FY2010(\$000)       FY2010(\$000)       FYDD         Authorization       \$8,700       \$5,200       \$3,250       \$3,800       TBD         Authorization of       \$8,700       \$5,200       \$3,250       \$3,800       TBD         Authorization of       \$8,700       \$5,200       \$3,250       \$3,800       TBD         Appropriation       \$8,700       \$5,200       \$3,250       \$3,800       TBD         12.       SUPPLEMENTAL DATA:       A.       Estimated Design Data:       (1)       Status:       APR 2009         (a)       Date Design Started	L L L L L L L L L					
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Authorization       \$8,700       \$5,200       \$3,250       \$3,800       TBD         Authorization of       \$8,700       \$5,200       \$3,250       \$3,800       TBD         Appropriation       \$8,700       \$5,200       \$3,250       \$3,800       TBD         Appropriation       \$8,700       \$5,200       \$3,250       \$3,800       TBD         12.       SUPPLEMENTAL DATA:       A.       Estimated Design Data:       (1)       Status:       (a)       Date Design Started.       APR 2009       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00       .00				-		
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Authorization of \$8,700       \$5,200       \$3,250       \$3,800       TBD         Appropriation       \$8,700       \$5,200       \$3,250       \$3,800       TBD         12. SUPPLEMENTAL DATA:       A. Estimated Design Data:       (1)       Status:       (a) Date Design Started       APR 2009         (b)       Percent Complete As Of January 2009       00       00       00       00         (c)       Date Design Complete       JUN 2010       00       00       00         (d)       Date Design Contract:       Design-bid-build       NO       (1)       X0N         (2)       Basis:       Essign Contract:       Design-bid-build       NO	Authorization	<u>60 700</u>	ČF 200	42 <u>250</u>	¢2 000	רחש
Appropriation Appropriation \$8,700 \$5,200 \$3,250 \$3,800 TBD <u>12. SUPPLEMENTAL DATA:</u> A. Estimated Design Data: (1) Status: (a) Date Design Started <u>APR 2009</u> (b) Percent Complete As Of January 2009 <u>00</u> (c) Date 35% Designed <u>DEC 2009</u> (d) Date Design Complete <u>JUN 2010</u> (e) Parametric Cost Estimating Used to Develop Costs <u>N0</u> (f) Type of Design Contract: Design-bid-build (2) Basis:	Authorization	Ş8,700	Ş5,200	Ş3,25U	\$3,800	TBD
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Appropriation       \$8,700       \$5,200       \$3,250       \$3,800       TBD         12. SUPPLEMENTAL DATA:       A. Estimated Design Data:       (1)       Status:       (a)       Date Design Started		01 00,700	Q37200	Q37230	<i>ç</i> 3,000	100
12. SUPPLEMENTAL DATA:         A. Estimated Design Data:         (1) Status:         (a) Date Design Started         (b) Percent Complete As Of January 2009         (c) Date 35% Designed         (d) Date Design Complete         (e) Parametric Cost Estimating Used to Develop Costs         (f) Type of Design Contract:         (2) Basis:						
12. SUPPLEMENTAL DATA:         A. Estimated Design Data:         (1) Status:         (a) Date Design Started         (b) Percent Complete As Of January 2009         (c) Date 35% Designed         (d) Date Design Complete         (e) Parametric Cost Estimating Used to Develop Costs         (f) Type of Design Contract:         (2) Basis:	Appropriation	\$8,700	\$5,200	\$3,250	\$3,800	TBD
A. Estimated Design Data: (1) Status: (a) Date Design Started						
A. Estimated Design Data: (1) Status: (a) Date Design Started						
A. Estimated Design Data: (1) Status: (a) Date Design Started						
<ul> <li>(1) Status: <ul> <li>(a) Date Design Started.</li> <li>(b) Percent Complete As Of January 2009.</li> <li>(c) Date 35% Designed.</li> <li>(d) Date Design Complete.</li> <li>(e) Parametric Cost Estimating Used to Develop Costs NO</li> <li>(f) Type of Design Contract: Design-bid-build</li> </ul> </li> <li>(2) Basis:</li> </ul>						
<ul> <li>(a) Date Design Started APR 2009</li> <li>(b) Percent Complete As Of January 2009 00</li> <li>(c) Date 35% Designed DEC 2009</li> <li>(d) Date Design Complete JUN 2010</li> <li>(e) Parametric Cost Estimating Used to Develop Costs NO</li> <li>(f) Type of Design Contract: Design-bid-build</li> </ul>						
<ul> <li>(b) Percent Complete As Of January 2009</li></ul>	(1)		a			
<ul> <li>(c) Date 35% Designed DEC 2009</li> <li>(d) Date Design Complete JUN 2010</li> <li>(e) Parametric Cost Estimating Used to Develop Costs NO</li> <li>(f) Type of Design Contract: Design-bid-build</li> <li>(2) Basis:</li> </ul>						
<ul> <li>(d) Date Design Complete JUN 2010</li> <li>(e) Parametric Cost Estimating Used to Develop Costs NO</li> <li>(f) Type of Design Contract: Design-bid-build</li> <li>(2) Basis:</li> </ul>		-		-		
<ul> <li>(e) Parametric Cost Estimating Used to Develop Costs NO</li> <li>(f) Type of Design Contract: Design-bid-build</li> <li>(2) Basis:</li> </ul>						
<ul><li>(f) Type of Design Contract: Design-bid-build</li><li>(2) Basis:</li></ul>						
(2) Basis:						
		(r) Type of Desi	gn contract: D	estdii-pta-pull(	u	
	(2)	Basis				
(a, Standala of Boltmiterve Boblym, 110	(2)		Definitive Desi	an: NO		
		(a) beandara or	SCITUTEINC DEDI	.g 110		
PAGE NO. 312 PREVIOUS EDITIONS MAY BE USED INTERNALLY DD FORM INTIL EXHAUSTED DD 1 DEC 76 1391C		PREVIOUS	EDITIONS MAY BE US	ED INTERNALLY	FORM 1	2010

1.COMPONENT				2.DATE	
	FY 2010 MILIT	ARY CONSTRUCTION PRO	OJECT DATA		
ARMY				11 MA	Y 2009
3.INSTALLATION AN	ID LOCATION				
Membertone /Deed	-ion Mechaniston (7	fahaniatan Maniawa)			
4. PROJECT TITLE	tion, Afghanistan (A	Alghanistan various)	5.PROJECT N	IIIMBFP	
4.IROULEI IIILL			5.TRODLET N		
Troop Housing	, Ph 3			742	76
J '			1		
12. SUPPLEMEN	NTAL DATA: (Continue	ed)			
A. Estir	mated Design Data: (	(Continued)			
(3)	-	(c) = (a) + (b) OR (d)		(\$0	
		Plans and Specifica			
		gn Costs Cost			<u>57</u> 171
					$\frac{171}{114}$
					57
	(0) 11 11002000000				
(4)	Construction Contra	nct Award		<u>JUL</u>	2010
(5)	Construction Start.			<u>AUG</u>	2010
(6)	Construction Comple	tion		MAR	2011
D. Herri	went encoded with	h this project whis	h'll he mu	and for	- m
B. Equip other approp		h this project whic	n will be pr	ovided if	OIII
other approp			Fisca	al Year	
Equipment		Procuring		priated	Cost
Nomenclati	ıre	Appropriation		quested	(\$000)
Relocatable	-	2010	2010		2,500
Info Sys - I	ISC	OPA	2012	2	309
			mon	ד גר	
			TOT	AL	2,809

1.COMPONENT								2.DATE	
	FY 20	010 M	1ILITA	RY CO	NSTRUCTION	PROJ	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	r titli	Ξ		
Tombstone/Bast	Tombstone/Bastion								
Afghanistan (A	\fghan:	istan Vari	Lous)		Level 3	3 Med	ical Fac	ility	
5.PROGRAM ELEMENT	1	6.CATEGORY (	CODE	7.H	PROJECT NUMBER	R	8.PROJECT	COST (\$00	0)
							Auth	16,	500
		510			74291		Approp	16,	500
				9.COST	ESTIMATES				
	ITEM		U	M (M/E)	QU	ANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL	[TY								12,575
Medical Center	_		m2	(SF)	3,654	4 (	39,331)		(11,273)
Rotary-Wing La	anding	Pads	m2	(SF)	3,719	9 (	40,031)	350.00	(1,302)
SUPPORTING FAC		ES			+				2,002
Electric Servi			LS						(950)
Water, Sewer,	Gas		LS						(350)
Paving, Walks,		s & Gutter							(244)
Storm Drainage			LS						(58)
Site Imp( 25		mo()							(250)
Commo (Fiber (	)ptic)		LS						(150)
ESTIMATED CONT									14,577
	(5.00%)	)							729
SUBTOTAL									15,306
SUPV, INSP & (			5)						1,179
CATEGORY E EQU	JIPMEN'	Г							50
TOTAL REQUEST	( <u> </u>	\							16,535
TOTAL REQUEST									16,500
INSTALLED EQT-			~ .	<u> </u>	<u> </u>				()
10.Description of Prop					new hospit				-
special use an		-							
Care Ward, Su									-
Trauma, Radio									
Patient Admini							-	-	
Therapy, Opton									
Clinic, Dietan									
Supporting fac									
gear, water st	-				-		-		
mechanical sys									
improvements t									
site features						ııgnt	ing. Med	icai Equi	ipment
will be purcha	ised W	otner	appro	priat	10115.				
11. REQ:		23 BD A	ADQT:		NONE	S	UBSTD:		23 BD
	struct	a 23-bed	hospi	tal a	nd support	faci	lities a	t	
Tombstone/Bast			_						
		-							
FORM 1201				TONC N	AY BE USED IN				

1.COMPONENT		2.DATE						
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA						
ARMY		11 MAY 2009						
3.INSTALLATION AN	ID LOCATION							
	cion, Afghanistan (Afghanistan Various)							
4.PROJECT TITLE		5.PROJECT NUMBER						
Level 3 Medica	al Facility	74291						
being increas have to be tra <u>CURRENT SITUAT</u> Afghanistan an forces. Bastic support for ac <u>IMPACT IF NOT</u> have a designa being deployed the COB will k capability sig operating capa <u>ADDITIONAL</u> : protection mea integrated int	nd will require a contingency operating ba on does not have medical facilities adequa dditional personnel. <u>PROVIDED:</u> If this project is not funded ated and enduring location to conduct mili d to the Afghanistan AOR. Without a medica be severely limited in their lifesaving an gnificantly degrading US resources resulti acity. All required physical security and antite asures will be incorporated. Sustainable p to the development, design, and constructi	this base capacity is cility personnel will miles away. augment forces in se for rotational te enough to provide , US Forces will not tary operations after l facility provided, d preventative medicine ng in decreased rrorism/force rinciples will be on of the project.						
-	ential will be incorporated where feasible							
source abe poet								
12. SUPPLEMEN	NTAL DATA:							
	nated Design Data:							
(1)	<pre>Status: (a) Date Design Started (b) Percent Complete As Of January 2009. (c) Date 35% Designed (d) Date Design Complete (e) Parametric Cost Estimating Used to D (f) Type of Design Contract: Design-bid</pre>							
(2)	Basis:							
(2)	(a) Standard or Definitive Design: NO							
(3)	<pre>Total Design Cost (c) = (a)+(b) OR (d)+(e (a) Production of Plans and Specificatio (b) All Other Design Costs</pre>	ns 612 						
(4)	Construction Contract Award	AUG 2010						
(5)	Construction Start	<u>SEP 2010</u>						
(6)	Construction Completion	<u>AUG 2012</u>						

1.COMPONENT		2.DATE					
	FY 2010 MILITARY CONSTRUCTION PR						
ARMY 3.INSTALLATION AN	ID LOCATION	11 MAY 2009					
5. INSTABLATION AN							
	Tombstone/Bastion, Afghanistan (Afghanistan Various)						
4.PROJECT TITLE		5.PROJECT NUMBER					
Level 3 Medica	al Facility	74291					
B. Equip other approp	pment associated with this project whic priations:	ch will be provided from					
		Fiscal Year					
Equipment	Procuring	Appropriated Cost					
Nomenclatu	ure Appropriation	Or Requested (\$000)					
	NA						

1.COMPONENT								2.DATE	
	FY 2	010 MIL	ITARY	CON	STRUCTION PI	ROJE	ECT DATA		
ARMY		010 1122		0011					MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT T	ITLE			1111 2009
Tombstone/Bastion									
Afghanistan (A		istan Various	3)		Water Sur	nn l s	z and Di	stributi	on System
5. PROGRAM ELEMENT	-	6.CATEGORY CODE		7.PR	OJECT NUMBER	22-1		COST (\$00	-
							Auth		200
		841			74319		Approp		
	841 74319 ^{Approp} 6,200								
									COST (\$000)
PRIMARY FACILI	ITEM ITY		014 (1	에/트)	QUANI	111		UNITCOST	4,282
Water Well	<u> </u>		EA		3 -			125,000	(375)
Water Storage	Tanka			GA)	1703435		150 000)	.65	(1,107)
Pump Station	Tanns		EA		3 .		230,000,	250,000	(750)
Water Distribu	ition	Lines	LS		5			230,000	(2,000)
Antiterrorism			LS						(2,000)
AIICICETIOTISII	Measu	les	сц						(50)
SUPPORTING FAC	ידידי דידי	FC							983
Electric Servi			LS						983 (470)
Paving, Walks,			LS LS						. ,
Storm Drainage		s & Gullers							(88)
		m = ( )	LS						(75)
Site Imp( 33			LS						(335)
Antiterrorism	Measu	res	LS						(15)
ESTIMATED CONT									5,265
CONTINGENCY (5.00%)									263
SUBTOTAL									5,528
SUPV, INSP & OVERHEAD (7.70%)									426
DESIGN/BUILD - DESIGN COST									221
TOTAL REQUEST									6,175
TOTAL REQUEST									6,200
INSTALLED EQT-	-OTHER								()
10.Description of Prop					ter Wells, 1	_			
Storage System									
storage tanks.		-			-			cal serv	ice,
supporting utilities, minor site improvements, and pavements.									
<u>11. REQ:</u> 1,703,435 L ADQT: NONE SUBSTD: 1,703,435 L									
PROJECT: Construct Water Wells with Pumps and Water Storage System at Forward									
Operations Base (FOB), Tombstone/Bastion, Afghanistan.									
REQUIREMENT: Tombstone/Bastion will require an efficient infrastructure to									
support its operations in Regional Command-East (RC-E). It will ultimately									
maintain facilities supporting 5500 Soldiers. Based on the consumption									
planning factor of 50 gallons per day(gpd) per Soldier, and taking into									
consideration the conversion loss of non-potable water to potable water, also									
the increased storage requirement due to the surge, the minimum water storage									
requirement is 450,000 gallons (1,703,435 L).									
CURRENT SITUATION: Currently, FOB Tombstone/Bastion is rapidly expanding to								ding to	
meet a surge i									-
planned or uno									-
distribution a				_				-	
	- -								

1.COMPONENT		2.DATE			
	FY 2010 MILITARY CONSTRUCTION PROJE	CT DATA			
ARMY		11 MAY 2009			
3.INSTALLATION A	ID LOCATION				
Tombstone/Bas	tion, Afghanistan (Afghanistan Various)				
PROJECT TITLE	5.PROJECT NUMBER				
Mater Supply	and Distribution System	74319			
IMPACT IF NOT	PROVIDED: Without this project, Tombsto	ne/Bastion will be			
forced to ope	rate without the facilites required to pro	perly supply water.			
ADDITIONAL:	All required physical security and antite	rrorism/force			
protection me	asures will be incorporated. Sustainable p				
	to the development, design, and constructi	-			
-	ential will be incorporated where feasible				
L2. SUPPLEME	NTAL DATA:				
	mated Design Data:				
(1)	Status:				
	(a) Date Design Started	APR 2009			
	(b) Percent Complete As Of January 2009.				
	(c) Date 35% Designed				
	(d) Date Design Complete				
	(e) Parametric Cost Estimating Used to D				
	(f) Type of Design Contract: Design-bui				
	(_, I/PO OF DODIGH CONCLUCE, DODIGH-DUI				
(2)	Basis:				
(2)	Basis: (a) Standard or Definitive Design: NO				
	(a) beamain of bermitive besign. No				
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$	): (\$000)			
(3)	(a) Production of Plans and Specificatio				
	(b) All Other Design Costs				
	(c) Total Design Cost				
	(d) Contract				
	(e) In-house				
	(c) III-IIOUBE				
(4)	Construction Contract Award	AUG 2010			
(4)	CONSTRUCTION CONTRACT Award	AUG 2010			
(5)	Construction Start	CED 2010			
(5)	CONSCIUCTION SCALL	<u>SEP 2010</u>			
(6)	Construction Completion	MAD 2011			
(6)		<u>MAR 2011</u>			
	PREVIOUS EDITIONS MAY BE USED INTERNALI	Y FORM 12010			

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	
ARMY		11 MAY 2009
3.INSTALLATION AND	D LOCATION	
Tombstone /Bast	tion, Afghanistan (Afghanistan Various)	
4. PROJECT TITLE	5. PROJECT N	UMBER
Water Supply a	and Distribution System	74319
	VTAL DATA: (CONTINUED)	
	pment associated with this project which will be pr	ovided from
other approp		l Year
Equipment		priated Cost
Nomenclatu		quested (\$000)
		<u>quebeca</u> <u>(çooo)</u>
	NA	

1.COMPONENT							2.DATE	
	FY 2	010 MIL	ITAR	Y CON	STRUCTION PRO	DJECT DATA		
ARMY					ſ		11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT TI	ΓLE		
Tarin Kwot								
Afghanistan (A	(				Troop Hous			• >
5.PROGRAM ELEMENT		6.CATEGORY CODE	3	7.PH	ROJECT NUMBER		COST (\$00	
		701			<b>F</b> 4200	Auth Approp		800
		721	q	COST 1	74329 ESTIMATES		3,8	800
PRIMARY FACILI	ITEM ITY		UM	(M/E)	QUANTI	Т.Х	UNIT COST	COST (\$000) 2,413
Relocatable Ho		Foundation	EA		9	-	93,300	(840)
Non-Recov Comp	-		EA		9		92,300	(831)
Community Acti				(SF)	280 (			(742)
				()		-,,	_,	(,
SUPPORTING FAC		ES						932
Electric Servi			LS			-		(217)
Water, Sewer,		-	LS			-		(330)
Paving, Walks,		s & Gutters	LS			-		(75)
Storm Drainage		<i>,</i>	LS			-		(65)
Site Imp( 19			LS			-		(195)
Antiterrorism	Measu	res	LS			-		(50)
ESTIMATED CONT	FRACT	COST						3,345
CONTINGENCY	(5.00%	)						167
SUBTOTAL								3,512
SUPV, INSP & C	OVERHE.	AD (7.70%)						270
TOTAL REQUEST	(	\						3,782
TOTAL REQUEST								3,800
INSTALLED EQT- 10.Description of Prop			~ +	at De	oop Housing 1		to	(3,500)
approximately assembly and i stairways, and Supporting fac heating/ventil Protection mea	instal 1 hall ciliti Lation	ersonnel. Pr lation of Re ways. RLBs w es include s and air con	imar loca ill ite diti	y fac table be pu prepa	ilities will Buildings (H rchased with ration, paver	include c RLBs), ass other app ment, site	oncrete p ociated ropriation infrast:	pads, ons.
(Current Missi <u>REQUIREMENT:</u> Forward Operat Afghanistan. M tents and plyw from enemy fin <u>CURRENT SITUAT</u> housed in expe These building span. Because	struct ion) The J ing B Many U wood & re and <u>FION:</u> edition gs are	Army has an ase(FOB) Tom .S. Forces a wood frame extreme wea Many perso nary housing expeditiona eir expediti	ng, imme bsto re h huts ther nnel , su ry i onar	diate ne/Ba oused , whi cond base ch as n nat y con	in expedition ch do not pro- itions. d at FOB Tomb tents or ply ure and have struction, th	e/Bastion, using faci t requirem onary faci ovide adeq ostone/Bas ywood & wo a maximum ney pose a	Afghanis lities at ents in s lities su uate prot tion are od frame 3-5 yea:	t southern uch as tection still huts. r life
DD 1 DEC 76 1391		PREVIOUS			Y BE USED INTERN HAUSTED	I LLLAN	PAGE	E NO. 323

					2.DATE	
		FY 2010 MILI	TARY CONSTRUCT	ION PROJECT DA		
ARMY 3.INSTALLATION AN	ID LOC	ATION				IAY 2009
	<b>-</b> 1					
Tarin Kwot, Af 4.project title	tghar	nistan (Afghani	lstan Various)	5.PROJ	ECT NUMBER	
Troop Housing,	, Ph	4			74	329
mechanical sys absence of ins huts drop belo <u>IMPACT IF NOT</u> have adequate, will continue protection fro of personnel i frame huts that exposure to the replaced on a missions in or housing. <u>ADDITIONAL:</u> protection mea	alth stems sulat pw fr <u>PROV</u> , saf livi om er is ne at po ne el case rder All asure to th	risk and are es s cannot heat of tion, winter te reezing. <u>VIDED:</u> If this housing afted ing if tents ar hemy fire or ex- egatively impact ose a fire haza ements. The pla- by-case basis to improve the required physic es will be income he development,	extremely vulne extremely vulne or cool to acce emperatures ins as project is n er being deploy ad plywood & wo treme weather eted due to liv ard and are not ywood & wood f s, diverting fu e safety and qu cal security a prporated. Sust design, and c	eptable standar side the plywoo not funded, US yed to Afghanis ood frame huts conditions. The ying in tents of insulated from tality of life and antiterrori cainable princi- construction of	rds. Due to a od & wood fra Forces will stan. US Force that provide the combat rea or plywood & om continuous have to be the warfight for military .sm/force .ples will be	not ess ono idiness wood ser
			rporaced where	e leasible.		
		FY2009(\$000)	FY2009(\$000)		Requested FY2010(\$000	) FYDP
Authorization					-	)) FYDP TBD
Authorization	of	FY2009(\$000)	FY2009(\$000)	FY2010(\$000)	FY2010(\$000	
Authorization Appropriation		FY2009(\$000) \$8,700	FY2009(\$000) \$5,200	FY2010(\$000) \$3,250	FY2010(\$000 \$3,800	TBD
(1)	NTAL nated (a) (b) (c) (d) (e) (f) Basi	FY2009(\$000) \$8,700 \$8,700 \$8,700 \$8,700 DATA: Design Data: cus: Date Design S Percent Compl Date 35% Desi Date Design C Parametric Co Type of Design	FY2009(\$000) \$5,200 \$5,200 \$5,200 \$5,200 Started ete As Of Janu gned Complete pst Estimating gn Contract: E	FY2010(\$000) \$3,250 \$3,250 \$3,250 \$3,250 used to Develo	FY2010 (\$000 \$3,800 \$3,800 \$3,800 \$3,800 \$3,800 <u>APF</u> <u>DEC</u> <u>JUN</u> op Costs	TBD TBD TBD 2009 .00 2009
Authorization Appropriation Appropriation <u>12. SUPPLEMEN</u> A. Estin (1)	NTAL nated Stat (a) (b) (c) (d) (e) (f)	FY2009(\$000) \$8,700 \$8,700 \$8,700 \$8,700 DATA: Design Data: cus: Date Design S Percent Compl Date 35% Desi Date Design C Parametric Co Type of Design	FY2009(\$000) \$5,200 \$5,200 \$5,200 \$5,200 Started ete As Of Janu gned Complete ost Estimating	FY2010(\$000) \$3,250 \$3,250 \$3,250 \$3,250 used to Develo	FY2010 (\$000 \$3,800 \$3,800 \$3,800 \$3,800 \$3,800 <u>APF</u> <u>DEC</u> <u>JUN</u> op Costs	TBD TBD TBD 2 2009 .00 2 2009 1 2010

1.COMPONENT		2.DATE	
	FY 2010 MILITARY CONSTRUCTION PROJ		
ARMY		11	MAY 2009
3.INSTALLATION AN	ID LOCATION		
Tarin Kwot, A: 4.PROJECT TITLE	fghanistan (Afghanistan Various)	5.PROJECT NUMBER	
4.PROJECI IIILE		5.PROJECI NUMBER	
Troop Housing	Ph 4		74329
11000 1100001119	,		, 1015
12. SUPPLEME	NTAL DATA: (Continued)		
A. Estin	nated Design Data: (Continued)		
(3)	Total Design Cost $(c) = (a) + (b) OR (d) + (c)$		(\$000)
	(a) Production of Plans and Specificati		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	<ul><li>(d) Contract</li><li>(e) In-house</li></ul>		
	(e) III-IIOuse	· · · · · · · · · · · · · · · · · · ·	00
(4)	Construction Contract Award	Ј	UL 2010
(5)	Construction Start	A	UG 2010
(6)	Construction Completion	<u>M</u>	AR 2011
			£
B. Equip other approp	pment associated with this project which	will be provided	Irom
other approp		Fiscal Year	
Equipment	Procuring	Appropriate	
Nomenclati	-	Or Requeste	
		<u> </u>	
Relocatable	Housing 2010	2010	3,500
		TOTAL	3,500

1.COMPONENT								2.DATE	
	FY 2	010 M.	ILITARY	CON	STRUCTION 1	PROJ	ECT DATA		
ARMY								11	MAY 2009
3.INSTALLATION AN	ID LOCAT	ION			4.PROJECT	TITLE	]		
Camp Wolverine	e								
Afghanistan (A	<u> </u>			-	Dining 1		lity		
5.PROGRAM ELEMENT		6.CATEGORY CO	ODE	7.PF	ROJECT NUMBER			COST (\$00	0)
							Auth		200
		722			73218		Approp	2,2	200
			9.0	COST I	ESTIMATES				
	ITEM		UM (	M/E)	QUAN	ITITY		UNIT COST	COST (\$000)
PRIMARY FACIL									1,092
Dining Facilit	-		m2 (	SF)	535	(	5,759)	1,330	(712)
Information Sy	-		LS						(32)
Kitchen Module		uipment	m2 (			(	570.49)	-	
Standby Genera	ator		kWe(	KW)	300	(	300)	366.24	(110)
CUDDODUTNO TA	<u> </u>	EC							045
SUPPORTING FAC Electric Serve		<u>57</u>	TO						845
			LS						(280)
Water, Sewer,		a c 0+	LS						(260)
Paving, Walks,		s & Gutters							(175)
Storm Drainage		<i>,</i> , , , , , , , , , , , , , , , , , ,	LS						(30)
Site Imp( e			LS						(60)
Antiterrorism	Measu	res	LS						(20)
Communication			LS						(20)
ESTIMATED CON		COCT							1,937
									-
CONTINGENCY	(5.00%	)							97
SUBTOTAL			\ \						2,034
SUPV, INSP & (	JVERHE	AD (7.70%)	)						157
TOTAL REQUEST	(								2,191
TOTAL REQUEST									2,200
INSTALLED EQT-									()
10.Description of Prop					Dining Fac:				
includes a kit									
storage tanks,									
building infor									
seating capac:									
seating during									
walkways, dra	-	-	-						
and installed	as pa	rt of the p	project	. Fu	rniture wi	ll b	e purcha	sed with	other
funding. Antit	cerror	ism/Force H	Protect	ion	measures w	ill 1	be inclu	ded.	
11. REQ:	1	,000 PN AI	 )OT :		NONE		UBSTD:		1,000 PN
		a Dining H		v at					
support 1000 p		-	. aciii	i ac	Camp NOIV	~ + + 11	c, rryna		
REQUIREMENT:	-	orces have	ລກ imm	odia	te oporati	-n - l	nood fo	r the own	nangion
of the Camp Wo									orouido
Afghanistan.									JTOATGE
the required f									
CURRENT SITUAT					ntly planne				
Afghanistan an									∃⊥
forces. Wolver	cine d	oes not cui	rrently	hav	e a sustain	ning	capacit	y to	
DD ^{FORM} 1391		PREVIOU			Y BE USED INT	'ERNAI	ΓLΥ	PAGE	E NO. 327
T DEC 16 2027			UNTI	LL EXH	IAUSTED				

1.COMPONENT		2.DAT	Έ
	FY 2010 MILITARY CONSTRUCTION PROJEC	CT DATA	
ARMY			11 MAY 2009
3.INSTALLATION A	ND LOCATION		
Camp Wolverin	e, Afghanistan (Afghanistan Various)		
4.PROJECT TITLE	5	5.PROJECT NUMBER	
Dining Facili	ty		73218
CURRENT SITUA	TION: (CONTINUED)		
appropriately	accommodate all in-coming forces.		
IMPACT IF NOT	PROVIDED: If this project is not funded,	US Forces w	ill not
have an adequ	ate Dining Facility to provide meals to ove	er 1,000 pers	onnel or
maintain high	standards of sanitary cooking and food pre-	eparation. Wi	thout a
	erly cook, serve and partake in meals, US f		
	ject to unnecessary health risks; this will	-	ly degrade
US capabiliti	es resulting in decreased operating capacit	-	
ADDITIONAL:	All required physical security and antiter		
-	asures will be incorporated. Sustainable pr	-	
-	to the development, design, and construction	-	ject.
Joint use pot	ential will be incorporated where feasible.		
	NTAL DATA:		
	mated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2009		
	(c) Date 35% Designed		
	<ul><li>(d) Date Design Complete</li></ul>		
			NO
	(f) Type of Design Contract: Design-bid-	Dulla	
(2)	Basis:		
(2)	(a) Standard or Definitive Design: NO		
	(a) Scandard of Definitive Design: No		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$	•	(\$000)
(3)	(a) Production of Plans and Specification		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		
(4)	Construction Contract Award		JUL 2010
( - )			001 1010
(5)	Construction Start		AUG 2010
(-)			
(6)	Construction Completion		NOV 2011
(-)	<u> </u>		

ARMY         II MAY 2009           3.INSTALLATION AND LOCATION         II MAY 2009           3.INSTALLATION AND LOCATION         S.FROJECT TITLE           Dining Facility         73218           21. SUPPLEMENTAL DATA:         (CONTINUED)           B. Equipment associated with this project which will be provided from other appropriations:         Fiscal Year           Bquipment         Procuring         Appropriated Cost           Nomenclature         Appropriation         Or Requested (3000)	1.COMPONENT			2.DATE
3.INSTALLATION AND LOCATION Camp Wolverine, Afghanistan (Afghanistan Various) 4.PROJECT TITLE Dining Facility T3218  12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: Equipment Procuring Appropriated Cost Or Requested (\$000)	DMV	FY 2010 MILI	TARY CONSTRUCTION PROJE	
4.PROJECT TITLE       5.PROJECT NUMBER         Dining Facility       73218         12. SUPPLEMENTAL DATA:       (CONTINUED)         B. Equipment associated with this project which will be provided from other appropriations:       Fiscal Year         Equipment       Procuring         Nomenclature       Appropriation		ID LOCATION		11 MAI 2009
4.PROJECT TITLE       5.PROJECT NUMBER         Dining Facility       73218         12. SUPPLEMENTAL DATA:       (CONTINUED)         B. Equipment associated with this project which will be provided from other appropriations:       Fiscal Year         Equipment       Procuring         Nomenclature       Appropriation				
Dining Facility       73218         12. SUPPLEMENTAL DATA:       (CONTINUED)         B. Equipment associated with this project which will be provided from other appropriations:       Fiscal Year         Equipment       Procuring       Appropriated Cost         Nomenclature       Appropriation       Or Requested (\$000)	Camp Wolverine	e, Afghanistan (Afg	hanistan Various)	
12. SUPPLEMENTAL DATA:       (CONTINUED)         B. Equipment associated with this project which will be provided from other appropriations:       Fiscal Year         Equipment       Procuring       Appropriated Cost         Nomenclature       Appropriation       (\$000)	4.PROJECT TITLE			5.PROJECT NUMBER
12. SUPPLEMENTAL DATA:       (CONTINUED)         B. Equipment associated with this project which will be provided from other appropriations:       Fiscal Year         Equipment       Procuring       Appropriated Cost         Nomenclature       Appropriation       (\$000)	Dining Facilit	-v		73218
B. Equipment associated with this project which will be provided from other appropriations:Fiscal YearEquipmentProcuringAppropriatedCostNomenclatureAppropriationOr Requested(\$000)	21	-1		
B. Equipment associated with this project which will be provided from other appropriations:Fiscal YearEquipmentProcuringAppropriatedCostNomenclatureAppropriationOr Requested(\$000)				
other appropriations:Fiscal YearEquipmentProcuringAppropriatedCostNomenclatureAppropriationOr Requested(\$000)				
EquipmentProcuringFiscal YearNomenclatureAppropriationOr Requested(\$000)			th this project which v	will be provided from
EquipmentProcuringAppropriatedCostNomenclatureAppropriationOr Requested(\$000)	ocher appror			Fiscal Year
Nomenclature Appropriation Or Requested (\$000)	Equipment		Procuring	
		ure		
NA				
			NA	

1.COMPONENT								2.DATE	
	FY 2	010 MII	ITARY	CONS	STRUCTION P	ROJE	ECT DATA		
ARMY									MAY 2009
3.INSTALLATION AN	ID LOCAT	ION			4.PROJECT T	TTLE			
Camp Wolverine	e								
Afghanistan (A		istan Variou	ıs)		Fuel Sys	tem,	Ph 1		
5. PROGRAM ELEMENT	0	6.CATEGORY COD		7.PR	OJECT NUMBER			COST (\$00	0)
							Auth	5,	800
		411			74146		Approp		800
			9.C	OST E	STIMATES			- /	
	ITEM		UM (1	M/F)	QUAN	rtrv		UNIT COST	COST (\$000)
PRIMARY FACIL			011 (1	м/ш/	QUAN			0111 0001	3,541
Fuel Storage S	 Svstem	(tanks.pumps	m31(1	BL)	1,153	(	7,252)	2,752	(3,173)
POL Pipeline,				LF)	350		1,148)	750.00	(263)
Containment Be		ground	LS	<b></b> ,	550	`	1/110/		(100)
Building Infor		n Svatema	LS						(100)
barraring mito		ii byseellis							(3)
SUPPORTING FAC	CILITAL	ES							1,571
Electric Serve			LS						(554)
Water, Sewer,			LS						(226)
Paving, Walks		s & Guttere	LS						(121)
Storm Drainage		o a Gulleis	LS						(121)
Site Imp( 50			LS						(504)
Information Sy		mo()	LS						
Antiterrorism		200	LS						(15)
Antiterrorism	Measu	res	цъ						(50)
ESTIMATED CON		COCT							5,112
	(5.00%								256
SUBTOTAL	(5.00%	)							5,368
SUPV, INSP & (	JVERHE.	AD (7.70%)							413
TOTAL REQUEST									5,781
TOTAL REQUEST									5,800
INSTALLED EQT									()
10.Description of Prop					el distribu				
Project includ									
points, pumpin									
systems, light									
Supporting fac					_	enci	ing & lig	ghting, a	and
electrical, wa	ater,	sewer, & sto	orm dra	ainag	ge systems.				
<u>11. REQ:</u>		,785 m3l ADÇ		c -	NONE		JBSTD:		3,785 m3l
		phase one o			-			-	
Camp Wolverine	e, Zab	uı, Atghanis	stan.	l'his	project pr	ović	aes 1153	m31 of :	tuel
storage.									
REQUIREMENT:		Wolverine r							pense
approx 1,000,0									
operations for	r the (	Global War o	on Ter	roris	sm in Opera	tior	ı Enduriı	ng Freed	om
(OEF).									
CURRENT SITUA					verine is b				
expanding to r									
large facility	y proj	ects planned	l for N	Wolve	erine , inc	ludi	lng a ru	nway, ho	using,
and BDE HQ, th	nat wi	ll require a	large	e amo	ounts of fu	el t	o operat	te.	
		DEVIOUS	<b>EDIMIN</b>	NC MAX	Y BE USED INTE	ד גדא כדי	TV		

1.COMPONENT		2.DATE
	FY 2010 MILITARY CONSTRUCTION PROJEC	
ARMY		11 MAY 2009
B.INSTALLATION AN	) LOCATION	
amp Wolvering	, Afghanistan (Afghanistan Various)	
.PROJECT TITLE		5.PROJECT NUMBER
Fuel System, B	h 1	74146
use and requir systems are vu COB's critical ADDITIONAL: protection mea integrated int	n expeditionary fuel bladder system, meant es frequent & expensive replacement. Furth lnerable to enemy attack that could cause	c only for temporary hermore, expeditionary injury or loss of the crorism/force cinciples will be on of the project.
	Requested	
	FY2010(\$000) FYDP	
Authorization	\$5,800 TBD	
Authorization Appropriation	of \$5,800 TBD	
Appropriation	\$5,800 TBD	
12. SUPPLEMEN A. Estin (1)	TAL DATA: ated Design Data: Status: (a) Date Design Started (b) Percent Complete As Of January 2009 (c) Date 35% Designed (d) Date Design Complete (e) Parametric Cost Estimating Used to De (f) Type of Design Contract: Design-bid-	FEB 2010         MAY 2010           evelop Costs         NO
(2)	Basis: (a) Standard or Definitive Design: NO	
(3)	Total Design Cost (c) = (a)+(b) OR (d)+(e) (a) Production of Plans and Specification (b) All Other Design Costs (c) Total Design Cost (d) Contract (e) In-house	205           102           307           205
(4)	Construction Contract Award	JUL 2010
PAGE NO. 332	PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED	DD FORM 1 DEC 76 1391C

1.COMPONENT				2.DATE	
2 23 44	FY 2010 MILIT.	ARY CONSTRUCTION PROJE	CT DATA		
ARMY 3.INSTALLATION AN	ID LOCATION			11 MA	Y 2009
Camp Wolverine	e, Afghanistan (Afgh	anistan Various)			
4.PROJECT TITLE			5.PROJECT N	UMBER	
Fuel System, H	Ph 1			741	.46
12. SUPPLEMEN	NTAL DATA: (Continue	d)			
	mated Design Data: (				
(5)				<u>AUG</u>	2010
(6)	Construction Comple	tion	•••••	<u>MAY</u>	2011
B. Equip	pment associated wit	h this project which w	vill be pr	ovided fr	rom
other approp	priations:				
				l Year	<i>a</i> .
Equipment Nomenclatı		Procuring Appropriation		priated quested	Cost (\$000)
Nomenciaci	ure	Appropriation		quesceu	(3000)
		NA			

1.COMPONENT							2.DATE	
	FY 2	010 MIL	ITAR	Y CON	STRUCTION PR	OJECT DATA		
ARMY							11	MAY 2009
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT TI	TLE		
Camp Wolverine	9							
Afghanistan (A	Afghan	istan Various	3)		Waste Man	agement Co	mplex	
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PH	ROJECT NUMBER	8.PROJECT	COST (\$00	0)
						Auth	6,	900
		833			74169	Approp	6,	900
			9	.COST 1	ESTIMATES			
	ITEM		TIM	(M/E)	QUANTI	ΨV	UNIT COST	COST (\$000)
PRIMARY FACILI			011	(11/ 11/	QUINTI	11	0111 0001	5,593
Recycling Faci			EA		1 -	_	150,000	, (150)
Incinerator Ur	-			(TON)	14,515 (	16)		
Compost Facili			EA	( = = = = ; ;	1 -		100,000	
Medical Incine	-		EA		1 -		650,000	
Haz Mat Storad		nt	EA		1 -		150,000	
Total from (	-				÷		,	(1,231)
SUPPORTING FAC			-					498
Electric Servi			LS		-	_		(140)
Water, Sewer,			LS		-	_		(88)
Paving, Walks,		s & Gutters	LS		_	_		(45)
Storm Drainage			LS		_	_		(40)
Site Imp( 15		no()	LS		_	_		(155)
Antiterrorism			LS		_	_		(10)
AICTCCTTOTISM	neasa.		ЦС					(10)
ESTIMATED CONT	רסאריד ו	<u>ੈ</u>						6,091
CONTINGENCY								305
SUBTOTAL	(5.00%)	)						6,396
SUBICIAL SUPV, INSP & (		AD (7 70%)						492
TOTAL REQUEST	JVERNE	AD (7.70%)						6,888
TOTAL REQUEST		( תיק ר						6,900
INSTALLED EQT-								-
10.Description of Prop				at a	Waste Mangag	amont Comp	lor Dai	(0)
facilities inc								
					-			1 0
ash landfill, collection poi								
facilities ind						-		-
pavements.	Jude	electrical se	ST V T	ce, u	LIIILIES, SI	ce improve	llelits, al	Πά
pavements.								
	1 /	,515 kg ADQ	г.		NONE	SUBSTD:	1	4,515 kg
		-		ont o				-
			-		omplex at Car	-	-	
REQUIREMENT:	-				lion-sized l			-
efficient infr								-BOULII
(RC-S). A comp								ing
environmental								-
housing and Di								BUITU
waste. This fa	aCIIIC.	y will ensure	= pr	oper	scewaruship	or Argiani	scall'S	
environment.		Current 1		to	dianaged of	+brouch 1-	irning di	n onen
CURRENT SITUAT					disposed of			
pits or buryir								—
emissions, and								
danger to pers	sonnel	and potentia	at t	ong-t	erm harm to	the local (	environm	ent.
DD FORM 1391		PREVIOUS	EDITI	ONS MA	Y BE USED INTER	NALLY	PAGE	

		2.DATE	
	FY 2010 MILITARY CONSTRUCTION PROJECT DATA		
ARMY		11 MA	Y 2009
3.INSTALLATION AN	D LOCATION		
Camp Wolvering	e, Afghanistan (Afghanistan Various)		
4.PROJECT TITLE	5. PROJECT N	IUMBER	
Waste Manageme	ent Complex	741	.69
9. COST EST	IMATES (CONTINUED)		
Item	UM (M/E) QUANTITY	Unit COST	Cost (\$000)
ICem	OM (M/E) QUANTIT	COBI	(\$000)
PRIMARY FACIL:	LTY (CONTINUED)		
Ash Landfill		137.35	(338
Covered Storag	ge and Sorting Fac m2 (SF) 696.77 ( 7,500)	1,066	(743
Waste Manageme		1,991	(120
Antiterrorism	Measures LS		(30
		Total	1,231
IMPACT IF NOT	PROVIDED: Without this project, Wolverine will k	be forced	to
	it the facilites required to properly manage waste.		
	US-generated waste now will cost the US exponentia		
remediate in t		arry more	20
ADDITIONAL:	All required physical security and antiterrorism/f	Force	
	asures will be incorporated. Sustainable principles		
-	to the development, design, and construction of the		
Joint use pote	ential will be incorporated where feasible.		
	VTAL DATA:		
	nated Design Data:		
(1)	Status: (a) Date Design Started	מת ג	2000
	<ul><li>(a) Date Design Started</li></ul>		.00
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to Develop Co		2010
	(f) Type of Design Contract: Design-bid-build		NO
			NO
			NO
(2)	Basis:		NO
(2)			NO
(2)	Basis: (a) Standard or Definitive Design: NO		NO
(2)	<pre>Basis: (a) Standard or Definitive Design: NO Total Design Cost (c) = (a)+(b) OR (d)+(e):</pre>		000)
	<pre>Basis: (a) Standard or Definitive Design: NO Total Design Cost (c) = (a)+(b) OR (d)+(e): (a) Production of Plans and Specifications</pre>		00)
	<pre>Basis: (a) Standard or Definitive Design: NO Total Design Cost (c) = (a)+(b) OR (d)+(e): (a) Production of Plans and Specifications (b) All Other Design Costs</pre>		000) <u>256</u> 127
	<pre>Basis: (a) Standard or Definitive Design: NO Total Design Cost (c) = (a)+(b) OR (d)+(e): (a) Production of Plans and Specifications (b) All Other Design Costs</pre>	· · · · ·	000) 256 127 383
	<pre>Basis: (a) Standard or Definitive Design: NO Total Design Cost (c) = (a)+(b) OR (d)+(e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total Design Cost (d) Contract</pre>	· · · · · · · · · · · · · · · · · · ·	000) 256 127 383 256
	<pre>Basis: (a) Standard or Definitive Design: NO Total Design Cost (c) = (a)+(b) OR (d)+(e): (a) Production of Plans and Specifications (b) All Other Design Costs</pre>	· · · · · · · · · · · · · · · · · · ·	000) 256 127 383
	<pre>Basis: (a) Standard or Definitive Design: NO Total Design Cost (c) = (a)+(b) OR (d)+(e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total Design Cost (d) Contract</pre>		000) 256 127 383 256 127
(3)	<pre>Basis: (a) Standard or Definitive Design: NO Total Design Cost (c) = (a)+(b) OR (d)+(e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total Design Costs (d) Contract (e) In-house</pre>		256 127 383 256 127 2010
(3)	<pre>Basis: (a) Standard or Definitive Design: NO Total Design Cost (c) = (a)+(b) OR (d)+(e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total Design Costs (d) Contract (e) In-house Construction Contract Award</pre>	<u>JUN</u>	000) 256 127 383 256 127 2010 2010
(3) (4) (5)	<pre>Basis: (a) Standard or Definitive Design: NO Total Design Cost (c) = (a)+(b) OR (d)+(e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total Design Cost (d) Contract</pre>	<u>JUN</u>	000) 256 127 383 256 127 2010 2010

1.COMPONENT				2.DATE	
	FY 2010 MILITA	ARY CONSTRUCTION PROJE	ECT DATA	11 M 7	V 2000
ARMY 3.INSTALLATION AN	ND LOCATION				Y 2009
	e, Afghanistan (Afgh	anistan Various)	i		
4.PROJECT TITLE			5.PROJECT N	UMBER	
Waste Manageme	ent Complex			741	69
	0110 001192011			,	0.5
	NTAL DATA: (Continue				
A. Estin	mated Design Data: (	Continued)			
B. Equip	pment associated wit	h this project which w	will be pr	rovided fr	om
other approp	priations:				
				l Year	a i
Equipment Nomenclat		Procuring Appropriation		priated	Cost (\$000)
				questeu	(\$0007
		NONE			

1.COMPONENT							2.DATE	
	FY 2010 MILITARY CONSTRUCTION PROJECT DATA							
ARMY							11	MAY 2009
3.INSTALLATION AN								
Minor Construction								
Worldwide Vari	ous				Minor Cons	truction		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PF	ROJECT NUMBER	8.PROJECT	COST (\$00	00)
					Auth	20,	000	
000				74632	Approp	20,	000	
			9.C	OST 1	ESTIMATES			
	ITEM		UM (N	4/E)	QUANTIT	Y	UNIT COST	COST (\$000)
PRIMARY FACILI				-/ = /	2	-		20,000
Minor Construc	tion,	worldwide V	LS					(20,000)
SUPPORTING FAC		<u>ES</u>						
ESTIMATED CONT CONTINGENCY SUBTOTAL SUPV, INSP & C TOTAL REQUEST INSTALLED EQT- 10.Description of Prop a funded cost conversion of USC 2805. The solely to corr or safety three	(.00 % OVERHE (ROUN OTHER OTHER of \$2 perma funde cect a	) AD (.00 %) DED) APPROP ruction Unsp ,000,000 or 1 nent or tempo d cost limit deficiency t	ess, rary is \$3	inc fac 3,00	0,000 if the	uction, a thorized project i	lteratio under Ti s intend	n, or tle 10 ed
11. REQ:NAADQT:NASUBSTD:NAPROJECT:Minor military construction, worldwide.REQUIREMENT:This line item is needed to provide for unspecified projectsfor which the need cannot reasonably be foreseen nor justified in time to beincluded in this Military Construction, Army program.CURRENT SITUATION:These urgent unforeseen projects address high nationalpriorities such as critical mission requirements, environmental protection,health, and safety.These projects can not wait until the next annual budgetsubmission.IMPACT IF NOT PROVIDED:If not provided, the Army will not be able toaddress urgent and unforeseen requirements that arise during the year.								

1.COMPONENT							2.DATE	
	FY 2	010 MILI	TARY	CON	STRUCTION PROJ	FCT DATA		
ARMY							11	MAY 2009
3.INSTALLATION AND LOCATION 4.PROJECT TITLE								
Planning and I	-							
Worldwide Vari					Planning &			
5. PROGRAM ELEMENT		6.CATEGORY CODE		7.PF	OJECT NUMBER		COST (\$00	
						Auth	76,	
000					74631	Approp	76,284	
			9.0	OST I	ESTIMATES			
	ITEM		UM (1	M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILI			та					76,284
Planning & Des	, ran,	worldwide va	61					(76,284)
SUPPORTING FAC	ILITI	ES						
ESTIMATED CONT	RACT	COST						76,284
	(.00 %							0
SUBTOTAL								76,284
SUPV, INSP & C	VERHE.	AD (.00 %)						0
TOTAL REQUEST								76,284
TOTAL REQUEST	(ROUN	DED)						76,000
INSTALLED EQT-	OTHER	APPROP						(0)
10.Description of Prop	osed Const	ruction This	; iter	n pr	ovides for: pa	rametric	, concep	t, and
final design o engineering; a in conjunctior	and th	e development	c of s	stan	dards and crit			
		NA ADQ'	C:		NA S	SUBSTD:		NA
PROJECT: Plar REQUIREMENT: services for r projects, incl criteria and s is dissimilar reflective of construction p (USACE) distri and administra accomplishment projects in th	This regula uding standa to an an op orojec ots f ative of f ne FY l for	and design fu funding is n r Military Co value engine rd designs (o y other line erations expe t. Funds will or in-house o support funct inal corrects 2010 program; initiation of	inds. requir onstru- eering conver item ense, l be u design cions ion, r for des:	ucti g, a ntio in ver used ns, . Th revi adv ign	to provide des on, Army (MCA) nd continued d nal functional the Army's MCA sus a defined by the US Arm Architect-Engi ese funds are ew, reproducti ancement to fi of projects in	sign and and Uns levelopme budget scope of ny Corps neer (A- required on and a nal desi FY 2012	pecified nt of de ). This in that a singl of Engin E) contr for dvertise gn of pr . The fu	Minor sign account it is e eers acts, ment of ojects

1.COMPONENT						2.DATE	
	FY 2010	MILITARY	CONSTRUCTI	ON PROJE	CT DATA		
ARMY						11 MAY 2009	
3.INSTALLATION AN	U LOCATION						
Planning and Design, Worldwide Various							
4.PROJECT TITLE	Design, World	wide Vario	ous		5.PROJECT N	TIMPED	
4.FRODECT TITLE					J.FRODECI N	OFIDER	
Planning & Des		74631					
i i dimining a bec	5 - 9 - 1					, 1001	
REQUIREMENT:	(CONTINUED)						
		update sta	indards and	criteria	, guide s	pecifications,	
technical manu							
Facility Stand	dardization P	rogram.					