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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Dwyer Afghanistan	Rotary Wing Apron

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	113	75203	Auth 44,000 Approp 44,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				36,138
Apron Expansion	m2 (SF)	123,473 (1329052)	272.00	(33,585)
Navigational Lighting	LS	--	--	(700)
Apron Security Lighting	LS	--	--	(1,853)
SUPPORTING FACILITIES				2,688
Electric Service	LS	--	--	(332)
Site Imp(2,356) Demo( )	LS	--	--	(2,356)
ESTIMATED CONTRACT COST				38,826
CONTINGENCY (5.00%)				1,941
SUBTOTAL				40,767
SUPV, INSP & OVERHEAD (7.70%)				3,139
TOTAL REQUEST				43,906
TOTAL REQUEST (ROUNDED)				44,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction Construct an extension to the existing aviation parking ramp. This extension will include all associated taxiways, lighting, and markings for rotary wing aircraft. Parking spaces will be provided for 28 rotary and fixed wing aircraft, all designed to accommodate CH-47's and will include grounding, and tie-down points. Supporting facilities include utilities, drainage, and site improvements. Antiterrorism/Force Protection measures will be included.

11. REQ: 123,473 m2 ADQT: NONE SUBSTD: 123,473 m2

PROJECT: Construct a Rotary Wing Apron at Dwyer, Afghanistan. (Current Mission)

REQUIREMENT: Dwyer is essential to US operations in Regional Command-South (RC-S), Afghanistan. Dwyer must have the capability to project multiple types of rotary wing aircraft. Adequate facilities are required to sustain safe launch and recovery of helicopters. The FY09 MILCON project at Dwyer, Rotary Wing Ramp and Taxiway, will provide parking for 12-15 aircraft. An additional requirement of 28 helicopters are planned for Dwyer. This additional parking is required to accommodate these aircraft.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Dwyer, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Rotary Wing Apron	75203

CURRENT SITUATION: Currently, Dwyer does not have adequate parking areas to support aircraft operations. Expeditionary parking is provided on AM-2(Airfield Matting) and gravel and is the Initial Operating Capability (IOC) solution. Foreign Object Debris (FOD) is prevalent and increases risk of damage to valuable aircraft and injury to personnel. AM2 and gravel requires continuous maintenance and cannot support sustained operations. The FY09 project, Rotary Wing Ramps and Taxiways, will meet only one third of the Final Operating Capability (FOC) helicopter parking requirement.
IMPACT IF NOT PROVIDED: If this project is not provided, twenty eight(28) aircraft will continue to park and operate on expeditionary surfaces. Risk of damage to valuable aircraft and risk of injury to personnel will increase, resulting in degraded combat effectiveness.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2009
(b) Percent Complete As Of January 2010	10.00
(c) Date 35% Designed	MAR 2010
(d) Date Design Complete	OCT 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	1,631
(b) All Other Design Costs	815
(c) Total Design Cost	2,446
(d) Contract	1,631
(e) In-house	815

(4) Construction Contract Award	DEC 2010
(5) Construction Start	JAN 2011
(6) Construction Completion	JAN 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Dwyer, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Rotary Wing Apron	75203

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Frontenac Afghanistan	Wastewater Treatment Facility

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	831	75213	Auth 4,200 Approp 4,200

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				3,160
Wastewater Treatment Facility	L/d(KG)	317,975 (84,000)	9.90	(3,148)
Building Information Systems	LS	--	--	(12)
SUPPORTING FACILITIES				571
Electric Service	LS	--	--	(139)
Water, Sewer, Gas	LS	--	--	(24)
Site Imp(135) Demo( )	LS	--	--	(135)
Information Systems	LS	--	--	(273)
ESTIMATED CONTRACT COST				3,731
CONTINGENCY (5.00%)				187
SUBTOTAL				3,918
SUPV, INSP & OVERHEAD (7.70%)				302
TOTAL REQUEST				4,220
TOTAL REQUEST (ROUNDED)				4,200
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct a Wastewater Treatment Facility. The new facility will consist of an Equalization Chamber, Sludge Holding Chamber, Aeration Chamber, Clarifier Chamber and Chlorine Contact Chamber. Supporting facilities include site preparation and utilities.

11. REQ: 317,975 L/d ADQT: NONE SUBSTD: 317,975 L/d

PROJECT: Construct a Wastewater Treatment Facility at Frontenac, Afghanistan. (Current Mission)

REQUIREMENT: This project is needed to replace the current wastewater collection system. This system poses a serious health risk and future environmental cleanup costs are significantly higher than providing the proposed wastewater treatment system. This system must be able to process 84,000 Gal daily in support of 1,200 personnel.

CURRENT SITUATION: Currently, blackwater is collected at the source (latrines, living areas, and portable toilets) by sanitary sewage trucks (SSTs) and trucked to a common base discharge point. From there, additional sanitary sewage trucks are contracted to collect the sewage and discharge of it off-base. Additionally, the potential failure of these trucks to collect the sewage places the installation at risk of exceeding its limited storage capacity.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Frontenac, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Wastewater Treatment Facility	75213

IMPACT IF NOT PROVIDED: Without a self-sufficient wastewater treatment facility at Frontenac, contracted sewage trucks will continue to collect and dispose of the raw sewage. Personnel will be faced with health risks if sewage collection is disrupted. The US will continue paying a high cost to contract this service, while also providing personnel resources to monitor and oversee these contractor trucks while on the installation.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	JAN 2010
(b) Percent Complete As Of January 2010	.00
(c) Date 35% Designed	JUL 2010
(d) Date Design Complete	DEC 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	188
(b) All Other Design Costs	94
(c) Total Design Cost	282
(d) Contract	188
(e) In-house	94

(4) Construction Contract Award	APR 2011
(5) Construction Start	JUN 2011
(6) Construction Completion	MAR 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Frontenac, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Wastewater Treatment Facility	75213

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Frontenac Afghanistan	Waste Management Complex

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	833	75219	Auth 4,200 Approp 4,200

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				3,372
Incinerator Units	kg (TON)	7,255 (8)	204.82	(1,486)
Covered Storage & Sorting Fac	m2 (SF)	696.77 (7,500)	697.10	(486)
Ash Landfill	m2 (SF)	2,462 (26,500)	139.07	(342)
Waste Management Office	m2 (SF)	60 (645.83)	2,018	(121)
Medical Incinerator	EA	1 --	586,000	(586)
Total from Continuation page				(351)
SUPPORTING FACILITIES				360
Electric Service	LS	--	--	(167)
Water, Sewer, Gas	LS	--	--	(18)
Site Imp(157) Demo( )	LS	--	--	(157)
Information Systems	LS	--	--	(18)
ESTIMATED CONTRACT COST				3,732
CONTINGENCY (5.00%)				187
SUBTOTAL				3,919
SUPV, INSP & OVERHEAD (7.70%)				302
TOTAL REQUEST				4,221
TOTAL REQUEST (ROUNDED)				4,200
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct a Waste Mangagement Complex. Primary facilities include 8 ton per day incinerator (multiple units), medical waste incinerator, covered storage and sorting facility, an administrative facility, ash landfill, compost and recycling facilities. The incinerators must operate using fuel or waste oil. Supporting facilities include electrical service, utilities, site improvements, pavements and drainage.

11. REQ: 7,257 kg ADQT: NONE SUBSTD: 7,257 kg

PROJECT: Construct a Waste Management Complex at Frontenac, Afghanistan. (Current Mission)

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

CURRENT SITUATION: Currently, waste is disposed of through burning in open pits or burying it in land fills. These methods create unsafe, unhealthy emissions, and contaminates the surrounding air and ground. It creates a

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Frontenac, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Waste Management Complex	75219

9. COST ESTIMATES (CONTINUED)

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

CURRENT SITUATION: (CONTINUED)
danger to personnel and potential long-term harm to the local environment.
IMPACT IF NOT PROVIDED: Without this project, Frontenac will be forced to operate without the facilites required to properly manage waste. Improper management of US-generated waste now will cost the US exponentially more to remediate in the future.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2009
(b) Percent Complete As Of January 2010	10.00
(c) Date 35% Designed	MAY 2010
(d) Date Design Complete	OCT 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	138
(b) All Other Design Costs	69
(c) Total Design Cost	207
(d) Contract	138
(e) In-house	69

(4) Construction Contract Award: DEC 2010

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Frontenac, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Waste Management Complex	75219

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(5) Construction Start..... JAN 2011

(6) Construction Completion..... JAN 2012

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Jalalabad Afghanistan	Rotary Wing Parking

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	113	73801	Auth 1,100 Approp 1,100

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				612
Airfield Aprons, Concrete	m2 (SF)	5,600 (60,278)	75.00	(420)
Airfield Aprons, A/C Surface	m2 (SF)	1,600 (17,222)	70.00	(112)
Grounding & Tiedowns	EA	50 --	1,600	(80)
SUPPORTING FACILITIES				360
Electric Service	LS	--	--	(240)
Water, Sewer, Gas	LS	--	--	(36)
Site Imp(72) Demo( )	LS	--	--	(72)
Antiterrorism Measures	LS	--	--	(12)
ESTIMATED CONTRACT COST				972
CONTINGENCY (5.00%)				49
SUBTOTAL				1,021
SUPV, INSP & OVERHEAD (7.70%)				79
TOTAL REQUEST				1,100
TOTAL REQUEST (ROUNDED)				1,100
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction Construct Rotary Wing Parking to support combat operations. Project includes concrete parking pads, grounding points and tie-downs. Barriers between aircraft will be capped with concrete to minimize fill erosion. Supporting facilities include site improvements, lighting, and utilities. Antiterrorism/Force Protection measures will be included.

11. REQ: 5,600 m2 ADQT: NONE SUBSTD: 5,600 m2

PROJECT: Construct a Rotary Wing Parking at Jalalabad, Afghanistan. (Current Mission)

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

CURRENT SITUATION: Currently, helicopters in support of combat operations park on unpaved surfaces such as compacted dirt pads. These surfaces require constant maintenance to remain viable. Foreign Object Debris (FOD) is prevalent and increases the risk of damage to aircraft as well as injury to personnel.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Jalalabad, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Rotary Wing Parking	73801

IMPACT IF NOT PROVIDED: If this project is not provided, adequate parking will not be available at Jalalabad. Parking on dirt pads will continue to expose aircraft to increased maintenance requirements and potential damage.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2010
(b) Percent Complete As Of January 2010	10.00
(c) Date 35% Designed	JAN 2011
(d) Date Design Complete	FEB 2011
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	41
(b) All Other Design Costs	20
(c) Total Design Cost	61
(d) Contract	41
(e) In-house	20

(4) Construction Contract Award	MAR 2011
(5) Construction Start	APR 2011
(6) Construction Completion	SEP 2011

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Jalalabad, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Rotary Wing Parking	73801

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Kabul Afghanistan	C-IED Task Force Compound

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	317	75148	Auth 24,000 Approp 24,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				18,494
Consolidated Command & Control	m2 (SF)	5,761 (62,011)	2,961	(17,061)
Security fencing, 3.0 m High	LS	--	--	(400)
Building Information Systems	LS	--	--	(1,033)
SUPPORTING FACILITIES				2,646
Electric Service	LS	--	--	(925)
Water, Sewer, Gas	LS	--	--	(300)
Paving, Walks, Curbs & Gutters	LS	--	--	(450)
Storm Drainage	LS	--	--	(150)
Site Imp(400) Demo( )	LS	--	--	(400)
Information Systems	LS	--	--	(221)
Antiterrorism Measures	LS	--	--	(200)
ESTIMATED CONTRACT COST				21,140
CONTINGENCY (5.00%)				1,057
SUBTOTAL				22,197
SUPV, INSP & OVERHEAD (7.70%)				1,709
TOTAL REQUEST				23,906
TOTAL REQUEST (ROUNDED)				24,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct a Counter-Improvised Explosive Device (C-IED) Task Force (TF) Compound. Primary facilities include a consolidated command and control building including administrative facilities, Secure Compartmented Information Facility(SCIF), and laboratories. Supporting facilities include site preparation, paving, walks, information systems and utilities. Antiterrorism/Force Protection measures are included.

11. REQ: 5,761 m2 ADQT: NONE SUBSTD: 5,761 m2

PROJECT: Construct facilities to support a Counter-Improvised Explosive Device (C-IED) Task Force (TF) at Kabul, Afghanistan. (Current Mission)

REQUIREMENT: The current facilities are not adequate to support the C-IED Task Force and their growing role and importance in Operation Enduring Freedom. A Command & Control Facility is required to provide administrative support, consolidated operations and laboratory facilities.

CURRENT SITUATION: The C-IED Task Force currently occupies multiple undersized facilities spread throught Bagram. This does not allow for effective command and control of operations, communications, or management of resources and examination of Improvised Explosive Devices(IEDs).

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Kabul, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
C-IED Task Force Compound	75148

IMPACT IF NOT PROVIDED: The C-IED Task Force will continue to be split amongst various facilites on Bagram, leading to command and control difficulties and reduced effectiveness in their mission.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2009
(b) Percent Complete As Of January 2010	.00
(c) Date 35% Designed	APR 2010
(d) Date Design Complete	NOV 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	740
(b) All Other Design Costs	370
(c) Total Design Cost	1,110
(d) Contract	740
(e) In-house	370

(4) Construction Contract Award	JAN 2011
(5) Construction Start	MAR 2011
(6) Construction Completion	SEP 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Kabul, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
C-IED Task Force Compound	75148

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Kandahar Afghanistan	Troop Housing, Ph 4

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)	
			Auth	20,000
01010A	721	74127	Approp	20,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				17,049
Troop Housing	m2 (SF)	15,027 (161,749)	1,086	(16,319)
Antiterrorism Measures	LS	--	--	(50)
Building Information Systems	LS	--	--	(680)
SUPPORTING FACILITIES				1,074
Electric Service	LS	--	--	(200)
Water, Sewer, Gas	LS	--	--	(350)
Paving, Walks, Curbs & Gutters	LS	--	--	(25)
Site Imp(300) Demo( )	LS	--	--	(300)
Information Systems	LS	--	--	(199)
ESTIMATED CONTRACT COST				18,123
CONTINGENCY (5.00%)				906
SUBTOTAL				19,029
SUPV, INSP & OVERHEAD (7.70%)				1,465
TOTAL REQUEST				20,494
TOTAL REQUEST (ROUNDED)				20,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct Troop Housing for 1,188 personnel to replace expeditionary housing facilities. Primary facility is Troop Housing with showers and latrines. Supporting facilities include site improvements, pavement, utility infrastructure, and information systems. Antiterrorism/Force Protection measures will be included.

11. REQ: 10,692 PN ADQT: 3,564 PN SUBSTD: 7,128 PN

PROJECT: Construct the fourth phase of nine phases of troop housing to replace expeditionary facilities at Kandahar, Afghanistan. (Current Mission)

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

CURRENT SITUATION: Many personnel on Kandahar are housed in expeditionary facilities, such as wood frame structures or tents. These buildings are expeditionary in nature and pose an increased safety and health risk. Several fires have occurred in these structures. In addition, the inefficient mechanical systems neither heat or cool to acceptable standards and consume a

CURRENT SITUATION: (CONTINUED)
disproportionately large amount of electricity.
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. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these expeditionary facilities will have to be replaced on a case-by-case basis.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

	Project Funding
2009 (PN72591, Ph 1)	$8,700
2010 (PN72603, Ph 2)	$4,250
TBD (PN72604, Ph 3)	$33,000
2011 (PN74127, Ph 4)	$20,000
2011 (PN74129, Ph 5)	$20,000
2011 (PN74131, Ph 6)	$20,000
2011 (PN74132, Ph 7)	$20,000
TBD (Ph 8)	TBD
TBD (Ph 9)	TBD

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2009
(b) Percent Complete As Of January 2010	10.00
(c) Date 35% Designed	MAY 2010
(d) Date Design Complete	NOV 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	761
(b) All Other Design Costs	381
(c) Total Design Cost	1,142
(d) Contract	761

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Kandahar, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Troop Housing, Ph 4	74127

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) In-house..... 381

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... MAR 2011

(6) Construction Completion..... MAR 2012

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Kandahar Afghanistan	Troop Housing, Ph 5

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	721	74129	Auth 20,000 Approp 20,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				17,043
Troop Housing	m2 (SF)	15,027 (161,749)	1,086	(16,313)
Antiterrorism Measures	LS	--	--	(50)
Building Information Systems	LS	--	--	(680)
SUPPORTING FACILITIES				1,074
Electric Service	LS	--	--	(200)
Water, Sewer, Gas	LS	--	--	(350)
Paving, Walks, Curbs & Gutters	LS	--	--	(25)
Site Imp(300) Demo( )	LS	--	--	(300)
Information Systems	LS	--	--	(199)
ESTIMATED CONTRACT COST				18,117
CONTINGENCY (5.00%)				906
SUBTOTAL				19,023
SUPV, INSP & OVERHEAD (7.70%)				1,465
TOTAL REQUEST				20,488
TOTAL REQUEST (ROUNDED)				20,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct Troop Housing for 1,188 personnel to replace expeditionary housing facilities. Primary facility is Troop Housing with showers and latrines. Supporting facilities include site improvements, pavement, utility infrastructure, and information systems. Antiterrorism/Force Protection measures will be included.

11. REQ: 10,692 PN ADQT: 4,752 PN SUBSTD: 5,940 PN

PROJECT: Construct the fifth phase of nine phases of troop housing to replace expeditionary facilities at Kandahar, Afghanistan. (Current Mission)

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

CURRENT SITUATION: Many personnel on Kandahar are housed in expeditionary facilities, such as wood frame structures or tents. These structures are expeditionary in nature and pose an increased safety and health risk. Several fires have occurred in these expeditionary structures. In addition, the inefficient mechanical systems neither heat or cool to acceptable standards

CURRENT SITUATION: (CONTINUED)
and consume a disproportionately large amount of electricity.
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. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these expeditionary facilities will have to be replaced on a case-by-case basis.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

	Project Funding
2009 (PN72591, Ph 1)	$8,700
2010 (PN72603, Ph 2)	$4,250
TBD (PN72604, Ph 3)	$33,000
2011 (PN74127, Ph 4)	$20,000
2011 (PN74129, Ph 5)	$20,000
2011 (PN74131, Ph 6)	$20,000
2011 (PN74132, Ph 7)	$20,000
TBD (Ph 8)	TBD
TBD (Ph 9)	TBD

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2009
(b) Percent Complete As Of January 2010	10.00
(c) Date 35% Designed	MAY 2010
(d) Date Design Complete	NOV 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	761
(b) All Other Design Costs	380
(c) Total Design Cost	1,141
(d) Contract	761

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Kandahar, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Troop Housing, Ph 5	74129

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) In-house..... 380

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... MAR 2011

(6) Construction Completion..... MAR 2012

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Kandahar Afghanistan	Troop Housing, Ph 6

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)	
			Auth	20,000
01010A	721	74131	Approp	20,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				17,048
Troop Housing	m2 (SF)	15,027 (161,749)	1,086	(16,319)
Antiterrorism Measures	LS	--	--	(50)
Building Information Systems	LS	--	--	(679)
SUPPORTING FACILITIES				1,074
Electric Service	LS	--	--	(200)
Water, Sewer, Gas	LS	--	--	(350)
Paving, Walks, Curbs & Gutters	LS	--	--	(25)
Site Imp(300) Demo( )	LS	--	--	(300)
Information Systems	LS	--	--	(199)
ESTIMATED CONTRACT COST				18,122
CONTINGENCY (5.00%)				906
SUBTOTAL				19,028
SUPV, INSP & OVERHEAD (7.70%)				1,465
TOTAL REQUEST				20,493
TOTAL REQUEST (ROUNDED)				20,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct Troop Housing for 1,188 personnel to replace expeditionary housing facilities. Primary facility is Troop Housing with showers and latrines. Supporting facilities include site improvements, pavement, utility infrastructure, and information systems. Antiterrorism/Force Protection measures will be included.

11. REQ: 10,692 PN ADQT: 5,940 PN SUBSTD: 4,752 PN

PROJECT: Construct the sixth phase of nine phases of troop housing to replace expeditionary facilities at Kandahar, Afghanistan. (Current Mission)

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

CURRENT SITUATION: Many personnel on Kandahar are housed in expeditionary facilities, such as wood frame structures or tents. These structures are expeditionary in nature and pose an increased safety and health risk. Several fires have occurred in these expeditionary structures. In addition, inefficient mechanical systems neither heat or cool to acceptable standards

CURRENT SITUATION: (CONTINUED)
and consume a disproportionately large amount of electricity.
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. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these expeditionary facilities will have to be replaced on a case-by-case basis.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

	Project Funding
2009 (PN72591, Ph 1)	$8,700
2010 (PN72603, Ph 2)	$4,250
TBD (PN72604, Ph 3)	$33,000
2011 (PN74127, Ph 4)	$20,000
2011 (PN74129, Ph 5)	$20,000
2011 (PN74131, Ph 6)	$20,000
2011 (PN74132, Ph 7)	$20,000
TBD (Ph 8)	TBD
TBD (Ph 9)	TBD

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2009
(b) Percent Complete As Of January 2010	10.00
(c) Date 35% Designed	MAY 2010
(d) Date Design Complete	NOV 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	761
(b) All Other Design Costs	380
(c) Total Design Cost	1,141
(d) Contract	761

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Kandahar, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Troop Housing, Ph 6	74131

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) In-house..... 380

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... MAR 2011

(6) Construction Completion..... MAR 2012

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Kandahar Afghanistan	Troop Housing, Ph 7

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	721	74132	Auth 20,000 Approp 20,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				17,046
Troop Housing	m2 (SF)	15,027 (161,749)	1,086	(16,319)
Antiterrorism Measures	LS	--	--	(50)
Building Information Systems	LS	--	--	(677)
SUPPORTING FACILITIES				1,073
Electric Service	LS	--	--	(200)
Water, Sewer, Gas	LS	--	--	(350)
Paving, Walks, Curbs & Gutters	LS	--	--	(25)
Site Imp(300) Demo( )	LS	--	--	(300)
Information Systems	LS	--	--	(198)
ESTIMATED CONTRACT COST				18,119
CONTINGENCY (5.00%)				906
SUBTOTAL				19,025
SUPV, INSP & OVERHEAD (7.70%)				1,465
TOTAL REQUEST				20,490
TOTAL REQUEST (ROUNDED)				20,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct Troop Housing for 1,188 personnel to replace expeditionary housing facilities. Primary facility is Troop Housing with showers and latrines. Supporting facilities include site improvements, pavement, utility infrastructure, and information systems. Antiterrorism/Force Protection measures will be included.

11. REQ: 10,692 PN ADQT: 7,128 PN SUBSTD: 3,564 PN

PROJECT: Construct the seventh phase of nine phases of troop housing to replace expeditionary facilities at Kandahar, Afghanistan. (Current Mission)

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

CURRENT SITUATION: Many personnel on Kandahar are housed in expeditionary facilities, such as wood frame structures or tents. These structures are expeditionary in nature and pose an increased safety and health risk. Several fires have occurred in these expeditionary structures. In addition, the inefficient mechanical systems neither heat or cool to acceptable standards

CURRENT SITUATION: (CONTINUED)
and consume a disproportionately large amount of electricity.
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. There is mounting evidence that insurgent forces are specifically targeting wood facilities in order to inflict the maximum number of casualties. Without funding, these expeditionary facilities will have to be replaced on a case-by-case basis.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

	Project Funding
2009 (PN72591, Ph 1)	$8,700
2010 (PN72603, Ph 2)	$4,250
TBD (PN72604, Ph 3)	$33,000
2011 (PN74127, Ph 4)	$20,000
2011 (PN74129, Ph 5)	$20,000
2011 (PN74131, Ph 6)	$20,000
2011 (PN74132, Ph 7)	$20,000
TBD (Ph 8)	TBD
TBD (Ph 9)	TBD

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2009
(b) Percent Complete As Of January 2010	10.00
(c) Date 35% Designed	MAY 2010
(d) Date Design Complete	NOV 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	761
(b) All Other Design Costs	380
(c) Total Design Cost	1,141
(d) Contract	761

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Kandahar, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Troop Housing, Ph 7	74132

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) In-house..... 380

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... MAR 2011

(6) Construction Completion..... MAR 2012

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Kandahar Afghanistan	North Area Utilities, Ph 2

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	841	75210	Auth 21,000 Approp 21,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				18,669
Electrical Distribution	LS	--	--	(7,115)
Water, Sewer & Gas	LS	--	--	(4,191)
Water Wells	LS	--	--	(1,190)
Ground Stg Tk (Water)	LS	--	--	(342)
Waste Water Treatment Facility	L/d(KG)	530,000 (140,011)	9.81	(5,199)
Total from Continuation page				(632)
SUPPORTING FACILITIES				154
Site Imp(50) Demo( )	LS	--	--	(50)
Information Systems	LS	--	--	(104)
ESTIMATED CONTRACT COST				18,823
CONTINGENCY (5.00%)				941
SUBTOTAL				19,764
SUPV, INSP & OVERHEAD (7.70%)				1,522
TOTAL REQUEST				21,286
TOTAL REQUEST (ROUNDED)				21,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct North Area Utilities infrastructure to support facilities. Proposed infrastructure includes wastewater collection & treatment, water wells with chlorine treatment, water distribution lines, and electrical distribution.

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

PROJECT: Construct Utilities Infrastructure at Kandahar, Afghanistan. (Current Mission)

REQUIREMENT: Kandahar Airfield (KAF) is a strategic logistics hub for Regional Command-South (RC-S). Kandahar provides continual and critical support to the outlying installations across RC-S. Utilities infrastructure is required to support the additional facilities being constructed in the North Area of KAF.

CURRENT SITUATION: Currently, there is no infrastructure to support facilities on the North Area of KAF. Wastewater is transported from the North Side to the South side and processed through the wastewater treatment facility, causing the existing system to exceed capacity. Water is transported to the North side and power is provided through spot generation.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Kandahar, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
North Area Utilities, Ph 2	75210

9. COST ESTIMATES (CONTINUED)

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

IMPACT IF NOT PROVIDED: If this project is not funded, Kandahar will not have the capability to support facilities and additional US Forces on the North Side of the installation. US Forces will be subject to unnecessary health risks from lack of a sanitary waste treatment facility and airborne contamination from numerous spot generators. Without this project to support facilities, the ability to support surge requirements and operate as a logistics hub will be negatively impacted.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

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

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

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

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Kandahar, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
North Area Utilities, Ph 2	75210

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(2) Basis:

(a) Standard or Definitive Design: NO

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

(a)	Production of Plans and Specifications.....	825
(b)	All Other Design Costs.....	413
(c)	Total Design Cost.....	1,238
(d)	Contract.....	825
(e)	In-house.....	413

(4) Construction Contract Award..... JUL 2011

(5) Construction Start..... SEP 2011

(6) Construction Completion..... SEP 2012

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Kandahar Afghanistan	SOF Joint Operations Center

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	610	77100	Auth 6,000 Approp 6,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				4,451
Joint Operations Center	m2 (SF)	1,200 (12,917)	2,947	(3,536)
Communications Center	m2 (SF)	200 (2,153)	4,430	(886)
Building Information Systems	LS	--	--	(29)
SUPPORTING FACILITIES				818
Electric Service	LS	--	--	(272)
Water, Sewer, Gas	LS	--	--	(149)
Paving, Walks, Curbs & Gutters	LS	--	--	(97)
Site Imp(194) Demo( )	LS	--	--	(194)
Information Systems	LS	--	--	(15)
Antiterrorism Measures	LS	--	--	(91)
ESTIMATED CONTRACT COST				5,269
CONTINGENCY (5.00%)				263
SUBTOTAL				5,532
SUPV, INSP & OVERHEAD (7.70%)				426
TOTAL REQUEST				5,958
TOTAL REQUEST (ROUNDED)				6,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct a standard Joint Operations Center to support military SOF operations. Primary facility includes office space, auditorium seating, uninterruptible power supply (UPS), situation rooms, planning spaces, conference rooms with cipher locks, a communications room, secure exterior wall penetrations, and building information systems. Construct a communications facility to support military operations to include building information systems, office space, electrical distribution, mechanical systems, and satellite dish support. Supporting facilities include roads, curbs, walkways, electrical distribution, water storage tanks, water and sewage distribution systems, mechanical systems, drainage, and parking. Furniture and equipment (personal property) will be furnished and installed with other appropriations (OMA).

11. REQ: 1,400 m2 ADQT: NONE SUBSTD: 1,400 m2

PROJECT: Construct SOF Joint Operating Center. (Current Mission)

REQUIREMENT: This project is required to support the expansion of special operations forces in the Afghanistan theatre of operations. A new SOF Task Force is being placed at Kandahar Airfield and requires adequate facilities to support the increase in SOF units operating in the region. There are no adequate existing command and control spaces or communications infrastructure

REQUIREMENT: (CONTINUED)
available at this location.
CURRENT SITUATION: The Task Force command and control element at Kandahar is growing in size to facilitate more exploitation of enemy lines of operation and will oversee units across the region. This effort requires adequate command and control space and communications capacity. The organization provides a vital SOF combat capability requested by the CENTCOM Commander.
IMPACT IF NOT PROVIDED: Failure to fund and execute this project will significantly hinder the ability of the Task Force to conduct operations in the Afghanistan theatre of operations. Without the ability to receive and process information, achieving superiority and stability in the region will be adversely affected. Current available facilities available to the Task Force at Kandahar are not sufficient for the increased staff and enabler requirements.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2010
(b) Percent Complete As Of January 2010	.00
(c) Date 35% Designed	FEB 2011
(d) Date Design Complete	APR 2011
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	277
(b) All Other Design Costs	277
(c) Total Design Cost	554
(d) Contract	277
(e) In-house	277

(4) Construction Contract Award	MAY 2011
(5) Construction Start	JUN 2011
(6) Construction Completion	APR 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Kandahar, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
SOF Joint Operations Center	77100

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Maywand Afghanistan	Wastewater Treatment Facility

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	831	75196	Auth 7,000 Approp 7,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				5,343
Wastewater Treatment Facility	L/d(KG)	530,000 (140,011)	10.05	(5,331)
Building Information Systems	LS	--	--	(12)
SUPPORTING FACILITIES				839
Electric Service	LS	--	--	(158)
Water, Sewer, Gas	LS	--	--	(245)
Site Imp(161) Demo( )	LS	--	--	(161)
Information Systems	LS	--	--	(275)
ESTIMATED CONTRACT COST				6,182
CONTINGENCY (5.00%)				309
SUBTOTAL				6,491
SUPV, INSP & OVERHEAD (7.70%)				500
TOTAL REQUEST				6,991
TOTAL REQUEST (ROUNDED)				7,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct a Wastewater Treatment Facility. Primary facility will consist of an Equalization Chamber, Sludge Holding Chamber, Aeration Chamber, Clarifier Chamber and Chlorine Contact Chamber. Supporting facilities include site preparation, utilities infrastructure.

11. REQ: 530,000 L/d ADQT: NONE SUBSTD: 530,000 L/d

PROJECT: Construct a Wastewater Treatment Facility at Maywand, Afghanistan. (Current Mission)

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

CURRENT SITUATION: Currently, blackwater is collected at the source (latrines, living areas, and portable toilets) by sanitary sewage trucks (SSTs) and trucked to a common base discharge point. From there, additional sanitary sewage trucks are contracted to collect the sewage and discharge of it off-base. Additionally, the potential failure of these trucks to collect the sewage places the base at risk of exceeding its limited storage capacity.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Maywand, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Wastewater Treatment Facility	75196

IMPACT IF NOT PROVIDED: Without a self-sufficient wastewater treatment facility at Maywand, contracted sewage trucks will continue to collect and dispose of the raw sewage. Personnel will be faced with health risks if sewage collection is disrupted. The US will continue paying a high cost to contract this service, while also providing personnel resources to monitor and oversee these contractor trucks while on the installation.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	JAN 2010
(b) Percent Complete As Of January 2010	.00
(c) Date 35% Designed	JUN 2010
(d) Date Design Complete	DEC 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	288
(b) All Other Design Costs	144
(c) Total Design Cost	432
(d) Contract	288
(e) In-house	144

(4) Construction Contract Award	MAR 2011
(5) Construction Start	MAY 2011
(6) Construction Completion	JUN 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Maywand, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Wastewater Treatment Facility	75196

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Shank Afghanistan	Guard Towers

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	872	75080	Auth 2,400 Approp 2,400

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				1,225
Guard Towers	EA	15 --	55,000	(825)
Security Lighting	LS	--	--	(400)
SUPPORTING FACILITIES				907
Electric Service	LS	--	--	(557)
Site Imp(250) Demo( )	LS	--	--	(250)
Antiterrorism Measures	LS	--	--	(100)
ESTIMATED CONTRACT COST				2,132
CONTINGENCY (5.00%)				107
SUBTOTAL				2,239
SUPV, INSP & OVERHEAD (7.70%)				172
TOTAL REQUEST				2,411
TOTAL REQUEST (ROUNDED)				2,400
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction Construct 15 guard towers, 12 meters (40 ft) high, around the perimeter of the eastern expansion. Primary facilities include guard towers with balistic glass and exterior security lighting. Supporting facilities include site improvements and spot generation. Antiterrorism/Force Protection measures will be included.

11. REQ: 15 EA ADQT: NONE SUBSTD: 15 EA

PROJECT: Construct fifteen (15) 40’ tall guard towers at Shank, Afghanistan. (Current Mission)

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

CURRENT SITUATION: There are no guard towers along the eastern expansion perimeter. This reduces effectivenesss of force protection measures to secure aircraft, personnel, and facilities.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Shank, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Guard Towers	75080

IMPACT IF NOT PROVIDED: Without this project, the force protection of personnel, facilities, and aviation assets will be less effective. Lack of guard towers will continue to limit the warning of enemy encroachment onto the installation. The risk of sabotage to US forces and equipment at Shank will continue to be unacceptably high.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	JAN 2010
(b) Percent Complete As Of January 2010	.00
(c) Date 35% Designed	JUN 2010
(d) Date Design Complete	DEC 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	197
(b) All Other Design Costs	98
(c) Total Design Cost	295
(d) Contract	197
(e) In-house	98

(4) Construction Contract Award	FEB 2011
(5) Construction Start	APR 2011
(6) Construction Completion	NOV 2011

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Shank, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Guard Towers	75080

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Shank Afghanistan	Ammunition Supply Point

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	421	77118	Auth 25,000 Approp 25,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				17,578
General Purpose Magazine	m2 (SF)	2,381 (25,629)	5,257	(12,517)
Ammunition Inspection, Repair,	m2 (SF)	600 (6,458)	2,959	(1,775)
Exterior Lighting	EA	20 --	8,250	(165)
Chain Link 3.0 m High	m (LF)	2,843 (9,327)	345.48	(982)
Ammunition Storage Pad	m2 (SF)	300 (3,229)	247.00	(74)
Total from Continuation page				(2,065)
SUPPORTING FACILITIES				4,090
Electric Service	LS	--	--	(975)
Water, Sewer, Gas	LS	--	--	(700)
Paving, Walks, Curbs & Gutters	LS	--	--	(550)
Storm Drainage	LS	--	--	(165)
Site Imp(700) Demo( )	LS	--	--	(700)
Antiterrorism Measures	LS	--	--	(1,000)
ESTIMATED CONTRACT COST				21,668
CONTINGENCY (5.00%)				1,083
SUBTOTAL				22,751
SUPV, INSP & OVERHEAD (7.70%)				1,752
TOTAL REQUEST				24,503
TOTAL REQUEST (ROUNDED)				25,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Construct an Ammunition Supply Point (ASP) at FOB Shank. Project will include ammunition storage magazines, pre-engineered metal facilities, paved munitions storage pads, lightning protection, site lighting, site work, drainage improvements, paved roadways and walks, fencing, generator power and Antiterrorism/Force Protection measures. Project will also replace one wooden guard tower with a concrete blast-resistant guard tower.

11. REQ: 8,550 m2 ADQT: NONE SUBSTD: 8,550 m2

PROJECT: Construct Ammunition Supply Point (ASP) at FOB Shank, Afghanistan for at least 1.2 milllion pounds NEW. (Current Mission)

REQUIREMENT: FOB Shank requires an area to safely receive, store, build and provide sustained delivery of munitions for ground and air combat. The continuing increase in battle tempo within the FOB Shank AOR has greatly increased the demands on the current ASP. Construction of a new, relocated ASP compound with road infrastructure, concrete storage pads and functional facilities is necessary in order to create efficient operational flow, ensure safe operating conditions, allow for the installation of greatly needed additional facilities as well as for the continued COIN operations.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Shank, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Ammunition Supply Point	77118

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Roads	m2 (SF)	14,200 (152,848)	133.13	(1,890)
Guard Tower	EA	1 --	175,000	(175)
			Total	2,065

CURRENT SITUATION: The current ASP at FOB Shank is approximately 30% under projected capacity and need to be relocated. Multiple features are currently located within the existing ASP QD-ARC and the construction of numerous other projects is being delayed until the relocation/expansion can be completed.
IMPACT IF NOT PROVIDED: The current ASP will not be able to support munitions storage and operational requirements associated with the increasing battle tempo in the FOB Shank AOR. 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 the surrounding area. Lack of consistent and reliable munitions storage will place ground combat forces at risk on the battlefield in the event that they (and/or armed helicopters) cannot be fully supplied.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2010
(b) Percent Complete As Of January 2010	.00
(c) Date 35% Designed	JAN 2011
(d) Date Design Complete	MAR 2011
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	1,138
(b) All Other Design Costs	910
(c) Total Design Cost	2,048
(d) Contract	1,138

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Shank, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Ammunition Supply Point	77118

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) In-house..... 910

(4) Construction Contract Award..... MAR 2011

(5) Construction Start..... APR 2011

(6) Construction Completion..... APR 2012

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Shank Afghanistan	Roads and Utilities, Ph 1

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	851	77119	Auth 8,000 Approp 8,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				5,564
Roads	km (MI)	20.92 (13)	49,037	(1,026)
Culverts	m (LF)	100 (328.08)	1,457	(146)
Water Distribution Lines	m (LF)	12,030 (39,469)	95.36	(1,147)
Electric Lines	m (LF)	15,379 (50,456)	84.16	(1,294)
Sewage Lift Station	LS	--	--	(925)
Sanitary Sewer	m (LF)	12,000 (39,370)	85.50	(1,026)
SUPPORTING FACILITIES				1,505
Water, Sewer, Gas	LS	--	--	(275)
Paving, Walks, Curbs & Gutters	LS	--	--	(80)
Storm Drainage	LS	--	--	(500)
Site Imp(250) Demo( )	LS	--	--	(250)
Antiterrorism Measures	LS	--	--	(400)
ESTIMATED CONTRACT COST				7,069
CONTINGENCY (5.00%)				353
SUBTOTAL				7,422
SUPV, INSP & OVERHEAD (7.70%)				571
TOTAL REQUEST				7,993
TOTAL REQUEST (ROUNDED)				8,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction Construct roads and utilities at FOB Shank. Roads and gravel shoulders will support mission vehicle traffic and provide alternative routes to traffic flow. Utilities consist of water distribution system, wastewater collection system, and electrical distribution system. All lines will connect to existing sources. Supporting facilities include site preparation and a drainage system. Antiterrorism/Force Protection measure will be included.

11. REQ: 21 km ADQT: NONE SUBSTD: 21 km

PROJECT: Construct paved roads that will act as main routes on FOB Shank. Construct necessary utilities to accommodate necessary infrastructure improvements. (Current Mission)

REQUIREMENT: This project supports the massive expansion of FOB Shank. The roads need improved, and new roads need created, to support additional mission vehicles traversing Shank. As additional forces bed down at Shank, utilities will also need expanded to adequately support the larger population.

CURRENT SITUATION: There are currently approximately 8 miles (12.9 km) of existing roads at Shank, including the perimeter road, that is comprised of fine moon dust. These roads barely support current mission operations, and need paved to adequately support large MRAP vehicles. The expansion area at

CURRENT SITUATION: (CONTINUED)
Shank requires around 5 miles (8 km) of new roads to be constructed. Utilities in the expansion area currently do not exist, and need constructed to support the in-flux of personnel at Shank.
IMPACT IF NOT PROVIDED: Without paved roads, mission operations at Shank will be adversely affected. Construction vehicles will continue having difficulty accessing their construction sites. New personnel coming to Shank for the expansion will not have utilities in place to support their needs.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.

	Requested FY2011($000)	FYDP
Authorization	$8,000	TBD
Authorization of Appropriation	$8,000	TBD
Appropriation	$8,000	TBD

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2010
(b) Percent Complete As Of January 2010	.00
(c) Date 35% Designed	FEB 2011
(d) Date Design Complete	APR 2011
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	371
(b) All Other Design Costs	371
(c) Total Design Cost	742
(d) Contract	371

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Shank, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Roads and Utilities, Ph 1	77119

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) In-house..... 371

(4) Construction Contract Award..... MAY 2011

(5) Construction Start..... MAY 2011

(6) Construction Completion..... DEC 2011

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Shank Afghanistan	Expand ECP 1 and ECP 2

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	141	77120	Auth 16,000 Approp 16,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				12,706
Entrance Control Point w/Fencin	EA	2 --	4500000	(9,000)
Roads	m2 (SF)	22,000 (236,806)	152.53	(3,356)
Guard Towers	EA	2 --	150,000	(300)
Building Information Systems	LS	--	--	(35)
Building Information Systems	LS	--	--	(15)
SUPPORTING FACILITIES				1,568
Electric Service	LS	--	--	(200)
Water, Sewer, Gas	LS	--	--	(105)
Paving, Walks, Curbs & Gutters	LS	--	--	(105)
Site Imp(400) Demo( )	LS	--	--	(400)
Information Systems	LS	--	--	(8)
Antiterrorism Measures	LS	--	--	(750)
ESTIMATED CONTRACT COST				14,274
CONTINGENCY (5.00%)				714
SUBTOTAL				14,988
SUPV, INSP & OVERHEAD (7.70%)				1,154
TOTAL REQUEST				16,142
TOTAL REQUEST (ROUNDED)				16,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct 2 Entry Control Facilities at FOB Shank. Primary facilities include two entry control facilities with inspection areas, guard towers, fencing lighting and asphalt roads. Secondary facilities include utilities and site improvements. Antiterrorism/Force Protection measure will be included.

11. REQ: 2 EA ADQT: NONE SUBSTD: 2 EA

PROJECT: Construct two Entry Control Points (ECP) at FOB Shank. (Current Mission)

REQUIREMENT: Reconstruct and expand the current Entry Control Point (ECP 1) to make it larger. Currently, it is unable to support the large amounts of traffic coming on to Shank to support the build-up. Additionally, a new Entry Control Point (ECP 2) is required to be constructed to help give additional search area capacity for construction vehicles coming onto the FOB. Each ECP will require construction of a guard tower to provide an over-head view of the exit/entrance lanes. These larger ECPs are necessary to provide adequate holding/search capacity to increase protection at FOB Shank.

CURRENT SITUATION: The surge in the Shank AOR has dramatically increased the demands on the existing commercial ECP. The current ECP is inadequate and potentially a vulnerability for base protection. The processing at the ECP

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Shank, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Expand ECP 1 and ECP 2	77120

CURRENT SITUATION: (CONTINUED)
hinders delivery of all materials for construction which in turn hinders completion of projects. In addition, the existing ECP operations hinders movement of COIN resources on-and-off the installation.
IMPACT IF NOT PROVIDED: If the new ECPs are not provided, operations at FOB Shank will be at risk for significant disruption. In addition, since Shank is a major supply hub for their AO, combat operations in addition to the many construction projects will also be at risk.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2010
(b) Percent Complete As Of January 2010	.00
(c) Date 35% Designed	JAN 2011
(d) Date Design Complete	MAR 2011
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	749
(b) All Other Design Costs	749
(c) Total Design Cost	1,498
(d) Contract	749
(e) In-house	749

(4) Construction Contract Award	APR 2011
(5) Construction Start	MAY 2011
(6) Construction Completion	MAR 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Shank, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Expand ECP 1 and ECP 2	77120

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Sharana Afghanistan	Bulk Materials Transfer Station

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	123	74462	Auth 12,400 Approp 12,400

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				9,215
Fuel Pumping Stations	EA	2 --	1300000	(2,600)
Chain Link 3.0 m High	m (LF)	1,600 (5,249)	860.00	(1,376)
Roads	km (MI)	2 (1.24)	840,000	(1,680)
Administrative Facility	m2 (SF)	60 (645.83)	2,500	(150)
Tank Truck Load/Unload Facility	EA	2 --	215,000	(430)
Total from Continuation page				(2,979)
SUPPORTING FACILITIES				1,786
Electric Service	LS	--	--	(590)
Site Imp(815) Demo( )	LS	--	--	(815)
Information Systems	LS	--	--	(101)
Antiterrorism Measures	LS	--	--	(280)
ESTIMATED CONTRACT COST				11,001
CONTINGENCY (5.00%)				550
SUBTOTAL				11,551
SUPV, INSP & OVERHEAD (7.70%)				889
TOTAL REQUEST				12,440
TOTAL REQUEST (ROUNDED)				12,400
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct a Bulk Material Transfer Station for receiving and transferring aggregate materials and bulk fuel. This facility is separate from the main Entry Control Point (ECP) and does not permit vehicles to enter the installation. Primary facilities include a transfer pad for stockpiling aggregate materials, a two-station Tank Truck Offload Facility(TTOF) with 57,000 liter (15,000 gal) offload tanks (double-walled, buried), filter separators, fuel transfer pumps, hoses, piping, strainers, valves, controls, and instrumentation, piping from offload tanks to bulk fuel storage tanks (bulk fuel storage is separate project), chain link fence and ECP with guard house. Supporting facilities include site improvements, utilities, and paved access road through ECP to TTOF.

11. REQ: 2 EA ADQT: NONE SUBSTD: 2 EA

PROJECT: Construct a Bulk Material Transfer Station at Sharana, Afghanistan. (Current Mission)

REQUIREMENT: US Forces are expanding the mission support capacity of Sharana to meet operational requirements in Regional Command-East (RC-E), Afghanistan. Efficient, effective, and safe processing of fuel and materials is critical to operational success. This project will provide a fuel and material transfer point with an Entry Control Point that will allow contractor trucks to

9. COST ESTIMATES (CONTINUED)

Item	UM	(M/E)	QUANTITY			Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)							
Operatiing Drop Tanks	L	(GA)	113,562	(	30,000)	2.00	(227)
Entry Control Point	EA		1	--		275,000	(275)
POL Pipeline, Underground	m	(LF)	3,500	(	11,483)	660.00	(2,310)
POL Pipeline Connections	LS			--		--	(50)
Transfer Pad, Concrete	LS			--		--	(100)
Building Information Systems	LS			--		--	(17)
						Total	2,979

REQUIREMENT: (CONTINUED)
load/unload without entering the installation.
CURRENT SITUATION: Fuel is unloaded inside the installation at the existing bulk fuel storage location, requiring fuel tanker trucks to enter the installation through the main ECP. This ECP is undersized and inadequate to manage the influx of fuel and material deliveries. The vehicle staging area is insufficient, contributing to significant congestion and delays. Contracted fuel tanker trucks and aggregate material delivery vehicles present a high force protection risk as they access and traverse the installation.
IMPACT IF NOT PROVIDED: If this project is not funded, US operations at Sharana will be at risk of significant disruption. Without a segregated fuel transfer facility, fuel tanker trucks from outside the installation will continue to enter the installation, posing a security threat to personnel and property. Congestion, delays, and risk of force protection breach will escalate as expansion and missions continue. Disruption of operations at Sharana will have significant impact on the US mission in Afghanistan.
ADDITIONAL: All physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	NOV 2009
(b) Percent Complete As Of January 2010.....	10.00
(c) Date 35% Designed.....	MAY 2010
(d) Date Design Complete.....	NOV 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Sharana, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Bulk Materials Transfer Station	74462

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(2) Basis:

(a) Standard or Definitive Design: NO

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

(a)	Production of Plans and Specifications.....	136
(b)	All Other Design Costs.....	68
(c)	Total Design Cost.....	204
(d)	Contract.....	136
(e)	In-house.....	68

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... MAR 2011

(6) Construction Completion..... MAR 2012

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Shindand Afghanistan	Medical Facility

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	510	75560	Auth 7,700 Approp 7,700

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				4,828
Medical Facility	m2 (SF)	1,249 (13,444)	2,760	(3,447)
Rotary-Wing Landing Pads	m2 (SF)	3,719 (40,031)	353.15	(1,313)
Building Information Systems	LS	--	--	(68)
SUPPORTING FACILITIES				1,977
Electric Service	LS	--	--	(916)
Water, Sewer, Gas	LS	--	--	(353)
Paving, Walks, Curbs & Gutters	LS	--	--	(226)
Storm Drainage	LS	--	--	(59)
Site Imp(252) Demo( )	LS	--	--	(252)
Information Systems	LS	--	--	(20)
Commo (Fiber Optic)	LS	--	--	(151)
ESTIMATED CONTRACT COST				6,805
CONTINGENCY (5.00%)				340
SUBTOTAL				7,145
SUPV, INSP & OVERHEAD (7.70%)				550
CATEGORY E EQUIPMENT				50
TOTAL REQUEST				7,745
TOTAL REQUEST (ROUNDED)				7,700
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct a Medical Facility. The primary facility will include examination and treatment rooms, laboratories, pharmacy, medical screening rooms, trauma bay, waiting area, office and storage space, ambulance parking area, and MEDEVAC helicopter parking pads. Supporting facilities include electrical service distribution, water storage tanks, water and sewage distribution systems, mechanical systems, building information systems, roads, curbs, walkways, drainage, and parking. Back-up generation is required. Furniture and equipment will be furnished and installed with proponent funds (OMA). Antiterrorism/Force Protection measures will be included.

11. REQ: 1,249 m2 ADQT: NONE SUBSTD: 1,249 m2

PROJECT: Construct a Medical Facility at Shindand, Afghanistan. (Current Mission)

REQUIREMENT: This project is required to provide adequate medical services to Regional Command-West(RC-W). There are no adequate medical facilities in this region of the country capable of serving U.S. forces. The population on Shindand is expected to exceed 3,000 personnel, with an even greater number personnel disseminated throughout the RC-W region. This medical facility will serve as the primary facility for all major surgical procedures in RC-W.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Shindand, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Medical Facility	75560

CURRENT SITUATION: Shindand does not have any medical facilities to provide support for the additional personnel projected for the both the installation and the region.
IMPACT IF NOT PROVIDED: Without this medical facility, Shindad will be severely limited in its ability to render lifesaving and preventative medicine capabilities for those individuals stationed on installations throughout RC-W. Without this facility, personnel will have to be transported 300 miles to the nearest medical facility at Tombstone/Bastion.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2009
(b) Percent Complete As Of January 2010	10.00
(c) Date 35% Designed	APR 2010
(d) Date Design Complete	NOV 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	284
(b) All Other Design Costs	142
(c) Total Design Cost	426
(d) Contract	284
(e) In-house	142

(4) Construction Contract Award	JAN 2011
(5) Construction Start	MAR 2011
(6) Construction Completion	MAR 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Shindand, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Medical Facility	75560

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Tarin Kowt Afghanistan	Medical Facility

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	510	75197	Auth 5,500 Approp 5,500

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				3,770
Medical Facility	m2 (SF)	1,249 (13,444)	2,760	(3,447)
Building Information Systems	LS	--	--	(323)
SUPPORTING FACILITIES				1,097
Electric Service	LS	--	--	(421)
Water, Sewer, Gas	LS	--	--	(98)
Paving, Walks, Curbs & Gutters	LS	--	--	(34)
Storm Drainage	LS	--	--	(49)
Site Imp(49) Demo( )	LS	--	--	(49)
Information Systems	LS	--	--	(446)
ESTIMATED CONTRACT COST				4,867
CONTINGENCY (5.00%)				243
SUBTOTAL				5,110
SUPV, INSP & OVERHEAD (7.70%)				393
CATEGORY E EQUIPMENT				(0)
TOTAL REQUEST				5,503
TOTAL REQUEST (ROUNDED)				5,500
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct a Medical Facility. The primary facility will include a examination and treatment rooms, laboratories, pharmacy, medical screening rooms, trauma bay, waiting area, office and storage space, and ambulance parking area. Supporting facilities include electrical distribution, water storage tanks, water and sewage distribution systems, mechanical systems, building information systems, roads, curbs, walkways, drainage, and parking. Furniture and medical equipment will be furnished and installed with other appropriations(OMA). Antiterrorism/Force Protection measures will be included.

11. REQ: 1,249 BD ADQT: NONE SUBSTD: 1,249 BD

PROJECT: Construct a Medical Facilty at Tarin Kowt, Afghanistan. (Current Mission)

REQUIREMENT: A medical facility is required at Tarin Kowt to provide preventive medicine and treatment to personnel.

CURRENT SITUATION: Tarin Kowt does not have medical facilities adequate to provide support for personnel. Expeditionary facilities are being used to provide treatment and care to personnel.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Tarin Kowt, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Medical Facility	75197

IMPACT IF NOT PROVIDED: Without a medical facility, Tarin Kowt will be severely limited in their lifesaving and preventative medicine capability significantly degrading US resources resulting in decreased operating capacity.

ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2009
(b) Percent Complete As Of January 2010	.00
(c) Date 35% Designed	MAY 2010
(d) Date Design Complete	DEC 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	193
(b) All Other Design Costs	96
(c) Total Design Cost	289
(d) Contract	193
(e) In-house	96

(4) Construction Contract Award	FEB 2011
(5) Construction Start	MAR 2011
(6) Construction Completion	MAR 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Tarin Kowt, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Medical Facility	75197

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Tarin Kowt Afghanistan	Rotary Wing Parking and Taxiway, Ph 2

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	113	75198	Auth 24,000 Approp 24,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				19,070
Rotary Wing Parking Apron	m2 (SF)	47,500 (511,286)	228.00	(10,830)
Rotary Wing Taxiway	m2 (SF)	10,900 (117,327)	228.00	(2,485)
Airfield Misc. Paving	m2 (SF)	20,900 (224,966)	228.00	(4,765)
Apron Lighting - Hi Mast	LS	--	--	(990)
SUPPORTING FACILITIES				1,944
Electric Service	LS	--	--	(210)
Paving, Walks, Curbs & Gutters	LS	--	--	(412)
Site Imp(1,322) Demo( )	LS	--	--	(1,322)
ESTIMATED CONTRACT COST				21,014
CONTINGENCY (5.00%)				1,051
SUBTOTAL				22,065
SUPV, INSP & OVERHEAD (7.70%)				1,699
TOTAL REQUEST				23,764
TOTAL REQUEST (ROUNDED)				24,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction Construct an extension to the existing aviation parking ramp and taxiway. This extension will include parking, taxiways, lighting, and markings for rotary-wing aircraft. Parking will be provided for 21 aircraft, all spaces will be sized for CH-47s, and will include grounding and tie-down points. Supporting facilities include utilities, and site improvements. Antiterrorism/Force Protection measures will be included.

11. REQ: 190,220 m2 ADQT: 65,000 m2 SUBSTD: 125,220 m2

PROJECT: Construct Phase 2 of Rotary-Wing Apron at Tarin Kowt, Afghanistan. (Current Mission)

REQUIREMENT: Tarin Kowt is essential to US operations in Regional Command-South (RC-S), Afghanistan. Tarin Kowt must have the capability to support multiple types of rotary-wing aircraft. Adequate facilities are thus required to sustain safe operations of helicopters. Rotary-Wing Ramp and Taxiway, PHI (FY09) will accommodate 15 CH-47 airframes assigned to Tarin Kowt. An additional 21 helicopters are planned for Tarin Kowt. This second phase of ramp and taxiway construction is required to accommodate these additional 21 helicopters.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Tarin Kowt, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Rotary Wing Parking and Taxiway, Ph 2	75198

CURRENT SITUATION: Currently, Tarin Kowt has limited facilities to support rotary wing aircraft operations. Expeditionary parking is provided on airfield matting (AM-2) and gravel and is the Initial Operating Capability (IOC) solution. Foreign Object Debris (FOD) is prevalent and increases risk of damage to aircraft and injury to personnel. The AM-2 and gravel requires continuous maintenance and cannot support sustained operations. Rotary-Wing Parking and Taxiways, PHI (FY09, PN73393), when complete, will only meet approximately 40% of the projected helicopter parking requirement.
IMPACT IF NOT PROVIDED: If this project is not provided, expeditionary surfaces will continue to be used for aircraft parking and operations, resulting in increased maintenance requirements and risk of damage to aircraft.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

	FY2009($000)	Requested FY2011($000)
Authorization	$26,000	$24,000
Authorization of Appropriation	$26,000	$24,000
Appropriation	$26,000	$24,000

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

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

(2) Basis:

(a) Standard or Definitive Design: NO

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

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Tarin Kowt, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Rotary Wing Parking and Taxiway, Ph 2	75198

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a)	Production of Plans and Specifications.....	776
(b)	All Other Design Costs.....	388
(c)	Total Design Cost.....	1,164
(d)	Contract.....	776
(e)	In-house.....	388

(4) Construction Contract Award..... MAY 2011

(5) Construction Start..... JUL 2011

(6) Construction Completion..... SEP 2012

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Tarin Kowt Afghanistan	Wastewater Treatment Facility

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	831	75214	Auth 4,200 Approp 4,200

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				3,160
Wastewater Treatment Facility	L/d(KG)	317,975 (84,000)	9.90	(3,148)
Building Information Systems	LS	--	--	(12)
SUPPORTING FACILITIES				554
Electric Service	LS	--	--	(119)
Water, Sewer, Gas	LS	--	--	(25)
Site Imp(135) Demo( )	LS	--	--	(135)
Information Systems	LS	--	--	(275)
ESTIMATED CONTRACT COST				3,714
CONTINGENCY (5.00%)				186
SUBTOTAL				3,900
SUPV, INSP & OVERHEAD (7.70%)				300
TOTAL REQUEST				4,200
TOTAL REQUEST (ROUNDED)				4,200
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct a Wastewater Treatment Facility. The new facility will consist of an Equalization Chamber, Sludge Holding Chamber, Aeration Chamber, Clarifier Chamber and Chlorine Contact Chamber. Supporting facilities include site preparation, electrical distribution.

11. REQ: 317,975 L/d ADQT: NONE SUBSTD: 317,975 L/d

PROJECT: Construct a Wastewater Treatment Facility at Tarin Kowt, Afghanistan. (Current Mission)

REQUIREMENT: This project is needed to replace the current wastewater colection system. This system poses a serious health risk and future environmental cleanup costs are significantly higher than providing the proposed wastewater treatment system. This system must be able to process 84,000 Gal daily in support of 1,200 personnel.

CURRENT SITUATION: Currently, blackwater is collected at the source (latrines, living areas, and portable toilets) by sanitary sewage trucks (SSTs) and trucked to a common base discharge point. From there, additional sanitary sewage trucks are contracted to collect the sewage and discharge of it off-base. Additionally, the potential failure of these trucks to collect the sewage places the base at risk of overflowing its limited storage capacity, with acute health risks to personnel.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Tarin Kowt, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Wastewater Treatment Facility	75214

IMPACT IF NOT PROVIDED: Without a self-sufficient wastewater treatment facility at Tarin Kowt, contracted sewage trucks will continue to collect and dispose of the raw sewage. We will continue paying the high contract costs, while in addition, providing personnel resources to monitor and oversee contractor trucks on the installation.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	SEP 2009
(b) Percent Complete As Of January 2010	5.00
(c) Date 35% Designed	JUN 2010
(d) Date Design Complete	FEB 2011
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	107
(b) All Other Design Costs	54
(c) Total Design Cost	161
(d) Contract	107
(e) In-house	54

(4) Construction Contract Award	APR 2011
(5) Construction Start	JUN 2011
(6) Construction Completion	MAR 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Tarin Kowt, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Wastewater Treatment Facility	75214

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Tombstone/Bastion Afghanistan	Dining Facility

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	722	75204	Auth 12,800 Approp 12,800

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				6,624
Dining Facility (4000 MN)	m2 (SF)	2,352 (25,317)	1,628	(3,830)
Dining Facility (2000 MN)	m2 (SF)	1,176 (12,658)	1,628	(1,915)
Standby Generators	kWe(KW)	2,000 (2,000)	369.43	(739)
Building Information Systems	LS	--	--	(140)
SUPPORTING FACILITIES				4,689
Electric Service	LS	--	--	(1,489)
Water, Sewer, Gas	LS	--	--	(1,460)
Paving, Walks, Curbs & Gutters	LS	--	--	(807)
Storm Drainage	LS	--	--	(121)
Site Imp(510) Demo( )	LS	--	--	(510)
Information Systems	LS	--	--	(111)
Antiterrorism Measures	LS	--	--	(191)
ESTIMATED CONTRACT COST				11,313
CONTINGENCY (5.00%)				566
SUBTOTAL				11,879
SUPV, INSP & OVERHEAD (7.70%)				915
TOTAL REQUEST				12,794
TOTAL REQUEST (ROUNDED)				12,800
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct Dining Facilities. Multiple facilities will be constructed under this project. Primary facilities include kitchen, seating areas, storage areas, electrical distribution, water storage tanks, water and sewage distribution systems, and mechanical systems. Total feeding capacity for this project is 6000 persons per meal. Supporting facilities include roads, curbs, walkways, drainage, and parking. Kitchen equipment will be designed, procured, and installed as part of the project. Furniture will be purchased with other funding. Anti-Terrorism measures will be included.

11. REQ: 10,000 PN ADQT: 4,000 PN SUBSTD: 6,000 PN

PROJECT: Construct Dining Facility (DFAC) at Tombstone/Bastion, Afghanistan. (Current Mission)

REQUIREMENT: The population on Tombstone/Bastion will increase through the end of FY 2010. This installation does not have adequate dining facilities to support this increse in population.

CURRENT SITUATION: Currently, US Forces are utilizing Harvest Falcon and Force Provider assets to support dining facility requirements at Tombstone/Bastion. As the population continues to grow, these assets will become strained and will not be sufficient to handle the added capacity. There is an FY10 OCOR Dining Facility, PN 73206, which supports 1/3rd of the

CURRENT SITUATION: (CONTINUED)
projected end state population. This project is needed to support the remaining personnel.
IMPACT IF NOT PROVIDED: If this project is not funded, US Forces will not have an adequate dining facility to provide meals to 6,000 personnel or maintain higher standards of sanitary cooking and food preparation. Without a place to properly cook and serve meals, US forces stationed at Tombstone/Bastion are subjected to unnecessary health risks; this will significantly degrade US capabilities resulting in decreased operating capacity.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2009
(b) Percent Complete As Of January 2010	10.00
(c) Date 35% Designed	APR 2010
(d) Date Design Complete	OCT 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	476
(b) All Other Design Costs	238
(c) Total Design Cost	714
(d) Contract	476
(e) In-house	238

(4) Construction Contract Award	JAN 2011
(5) Construction Start	MAR 2011
(6) Construction Completion	MAR 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Tombstone/Bastion, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Dining Facility	75204

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Tombstone/Bastion Afghanistan	Wastewater Treatment Facility

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	831	75206	Auth 13,000 Approp 13,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				10,678
Wastewater Treatment Facility	L/d(KG)	1,454 (384)	7,199	(10,464)
Antiterrorism Measures	LS	--	--	(202)
Building Information Systems	LS	--	--	(12)
SUPPORTING FACILITIES				734
Electric Service	LS	--	--	(49)
Water, Sewer, Gas	LS	--	--	(46)
Site Imp(363) Demo( )	LS	--	--	(363)
Information Systems	LS	--	--	(276)
ESTIMATED CONTRACT COST				11,412
CONTINGENCY (5.00%)				571
SUBTOTAL				11,983
SUPV, INSP & OVERHEAD (7.70%)				923
TOTAL REQUEST				12,906
TOTAL REQUEST (ROUNDED)				13,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct a Wastewater Treatment Facility. The new facility will consist of an Equalization Chamber, Sludge Holding Chamber, Aeration Chamber, Clarifier Chamber and Chlorine Contact Chamber. Supporting facilities include site preparation, electrical distribution, and emergency generator.

11. REQ: 2,840 L/d ADQT: NONE SUBSTD: 2,840 L/d

PROJECT: Construct a Wastewater Treatment Facility at Tombstone/Bastion, Afghanistan. (Current Mission)

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

CURRENT SITUATION: Additional forces are planned for deployment to Tombstone/Bastion. Currently wastewater treatment is accomplished utilizing expeditionary leach fields. These fields are only designed to accomodate the existing population of 6,000 pax and they are presently at capacity. The current populaiton is expected to double within the next 12 months to over 12,500 pax. The current system will fail with the increase in population. The

CURRENT SITUATION: (CONTINUED)
existing leach fields will start ponding and cause raw waste to run off the base.
IMPACT IF NOT PROVIDED: As a result of increased volume through put, ponding and run off will occur, creating a breeding ground for vector-borne diseases such as malaria. Effects of this untreated waste run off not only adversely affects our service members, but also cause health risks to the locals downstream from the base. This will reduce the commands credibility and may cause friction between the US forces and the local population.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	JAN 2010
(b) Percent Complete As Of January 2010	.00
(c) Date 35% Designed	JUN 2010
(d) Date Design Complete	FEB 2011
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	268
(b) All Other Design Costs	134
(c) Total Design Cost	402
(d) Contract	268
(e) In-house	134

(4) Construction Contract Award	APR 2011
(5) Construction Start	JUL 2011
(6) Construction Completion	SEP 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Tombstone/Bastion, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Wastewater Treatment Facility	75206

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Tombstone/Bastion Afghanistan	Contingency Housing

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	721	75207	Auth 41,000 Approp 41,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				34,333
Contingency Housing	m2 (SF)	33,600 (361,667)	1,021	(34,308)
Building Information Systems	LS	--	--	(25)
SUPPORTING FACILITIES				2,321
Electric Service	LS	--	--	(536)
Water, Sewer, Gas	LS	--	--	(864)
Paving, Walks, Curbs & Gutters	LS	--	--	(90)
Storm Drainage	LS	--	--	(126)
Site Imp(556) Demo( )	LS	--	--	(556)
Information Systems	LS	--	--	(18)
Antiterrorism Measures	LS	--	--	(131)
ESTIMATED CONTRACT COST				36,654
CONTINGENCY (5.00%)				1,833
SUBTOTAL				38,487
SUPV, INSP & OVERHEAD (7.70%)				2,963
TOTAL REQUEST				41,450
TOTAL REQUEST (ROUNDED)				41,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct Contingency Housing to replace expeditionary housing facilities for approximately 3,000 personnel. Primary facilities provide housing with showers and latrines. Supporting facilities include site preparation, utilities infrastructure, and paving. Antiterrorism/Force Protection measures are included.

11. REQ: 33,600 m2 ADQT: NONE SUBSTD: 33,600 m2

PROJECT: Construct Contingency Housing at Tombstone/Bastion, Afghanistan. (Current Mission)

REQUIREMENT: US forces require additional housing facilities at Tombstone/Bastion to meet requirements in Regional Command-South (RC-S) Afghanistan. Expeditionary housing is being used to support the increasing population until facilities can be constructed. New housing will be either semi-permanent concrete block construction or relocatable buildings, whichever is the most cost effective solution.

CURRENT SITUATION: Personnel based at Tombstone/Bastion are housed in expeditionary housing, such as tents or plywood & wood frame huts. These structures pose a safety and health risk due to their inability to properly regulate the interior temperatures and their vulnerability to fire and enemy atack.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Tombstone/Bastion, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Contingency Housing	75207

IMPACT IF NOT PROVIDED: If this project is not funded, US Forces will not be housed in a safe, healthy environment protected from harsh weather conditions. US Forces will continue to be housed in expeditionary facilities, exposed to harsh weather conditions and vulnerable to enemy fire.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2009
(b) Percent Complete As Of January 2010	10.00
(c) Date 35% Designed	MAY 2010
(d) Date Design Complete	NOV 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO
(f) Type of Design Contract: Design-bid-build	

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	1,536
(b) All Other Design Costs	768
(c) Total Design Cost	2,304
(d) Contract	1,536
(e) In-house	768

(4) Construction Contract Award	FEB 2011
(5) Construction Start	APR 2011
(6) Construction Completion	APR 2013

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Tombstone/Bastion, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Contingency Housing	75207

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Tombstone/Bastion Afghanistan	Rotary Wing Parking

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	113	75462	Auth 35,000 Approp 35,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				27,310
Rotary Wing Parking	m2 (SF)	85,000 (914,932)	230.74	(19,613)
Lighting, Markings, Tie Downs	LS	--	--	(2,568)
Rotary Wing Taxiway	m2 (SF)	20,000 (215,278)	230.74	(4,615)
Antiterrorism Measures	LS	--	--	(514)
SUPPORTING FACILITIES				3,903
Electric Service	LS	--	--	(1,027)
Water, Sewer, Gas	LS	--	--	(411)
Paving, Walks, Curbs & Gutters	LS	--	--	(308)
Storm Drainage	LS	--	--	(1,027)
Site Imp(1,027) Demo( )	LS	--	--	(1,027)
Antiterrorism Measures	LS	--	--	(103)
ESTIMATED CONTRACT COST				31,213
CONTINGENCY (5.00%)				1,561
SUBTOTAL				32,774
SUPV, INSP & OVERHEAD (7.70%)				2,524
TOTAL REQUEST				35,298
TOTAL REQUEST (ROUNDED)				35,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction Construct aviation parking apron, taxiway, lighting, markings, tiedown and grounding points. Aircraft parking will provide 34 spaces, each sized for CH-47 helicopter. Supporting Facilities include electrical and water distribution systems, roads, and site improvements. Antiterrorism/Force Protection measures will be included

11. REQ: 105,000 m2 ADQT: NONE SUBSTD: 105,000 m2

PROJECT: Construct a Rotary Wing Parking Apron with taxiways and lighting at Tombstone/Bastion, Afghanistan. (Current Mission)

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

CURRENT SITUATION: Currently, Tombstone/Bastion is using AM-2 matting to support aircraft parking and operations functions. It does not have enough hardstand parking to support assigned rotary wing aircraft. The AM-2 matting is not an adequate surface for safe maintenance of aircraft and does not remove the hazard of damage from airborne debris which cannot be easily

CURRENT SITUATION: (CONTINUED)
identified in AM-2 matting.
IMPACT IF NOT PROVIDED: If this project is not funded, US Forces will not have adequate parking for rotary-wing aircraft parking and operations. Continued parking on AM-2 matting may cause aircraft damage due to Foreign Object Debris (FOD) US Army aviation capabilities will be significantly degraded resulting in decreased operating capacity and combat effectiveness.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2009
(b) Percent Complete As Of January 2010	10.00
(c) Date 35% Designed	JUN 2010
(d) Date Design Complete	DEC 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	1,311
(b) All Other Design Costs	655
(c) Total Design Cost	1,966
(d) Contract	1,311
(e) In-house	655

(4) Construction Contract Award	FEB 2011
(5) Construction Start	APR 2011
(6) Construction Completion	DEC 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Tombstone/Bastion, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Rotary Wing Parking	75462

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Various Locations Afghanistan	Route Gypsum, Ph 1

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	851	77121	Auth 40,000 Approp 40,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				29,592
Roads	km (MI)	40 (24.86)	710,675	(28,427)
Culverts	LS	--	--	(879)
Wadi	LS	--	--	(286)
SUPPORTING FACILITIES				4,677
Site Imp(4,677) Demo( )	LS	--	--	(4,677)
ESTIMATED CONTRACT COST				34,269
CONTINGENCY (5.00%)				1,713
SUBTOTAL				35,982
SUPV, INSP & OVERHEAD (7.70%)				2,771
DESIGN/BUILD - DESIGN COST				1,439
TOTAL REQUEST				40,192
TOTAL REQUEST (ROUNDED)				40,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction Construct a paved road over a portion of existing Main Supply Route (MSR) Gypsum from Forward Operating Base (FOB) Leatherneck to FOB Dwyer to provide a complete and functional paved surface capable of high speed travel (90km/hr). Phase 1 will include two sections, the first starting at the Ring Road at coordinate 41R NR 87984 43065 and heading south 20 km to 41R NR 88336 23416. The second section will start at Dwyer at point 41R PQ 03260 40468 and head north-west 20 km to 41R NQ 91309 52327.

11. REQ: 40 m2 ADQT: NONE SUBSTD: 40 m2

PROJECT: Construct a road over a portion of MSR Gypsum. (Current Mission)

REQUIREMENT: This project, phase 1 of 3, is required to provide a viable, sustainable MSR between Leatherneck and Dwyer to allow Marines and the Afghanistan National Army (ANA) the ability to sustain counterinsurgency operations in the Helmand River Valley. This MSR will also enhance force protection measures and safety to US and Coalition forces by mitigating opportunities for Improvised Explosive Device (IED) emplacement and reducing exposure time of US and Coalition forces on the road. Phase 1 will construct the ends of this road, near Ring Road and Dwyer, as these areas of the route have the most troublesome areas. Route Gypsum will be usable after completion

REQUIREMENT: (CONTINUED)
of phase 1, and the follow-on phases 2 and 3 will fill in the middle gap at a later time. During construction, the traffic should be able to navigate around the area currently being worked on majority of the time. In the rare cases where this is not possible, a temporary bypass will need constructed to allow continuous traffic flow.

CURRENT SITUATION: MSR Gypsum, located in Helmand Province, runs from FOB Leatherneck to FOB Dwyer. The route is a dirt road that traverses many wadis. The traffic on this route is high since it is the main route to bring supplies to Dwyer. This MSR is not only a vital supply line but also a critical maneuver avenue of approach for Coalition Forces. The entire route needs paved because it is in very poor condition, and the conditions degrade significantly during any rainfall/winter season. Fall and winter weather will render many sections of this route impassible. All fuel trucks are using Route Gypsum to move into this region, including FOB Dwyer. The other two routes into southern Helmand, Moose and Elephant, have significant issues preventing them from being used to sustain heavy supply and military movements.

IMPACT IF NOT PROVIDED: Without a viable MSR between FOB Leatherneck and FOB Dwyer, Dwyer will continue to be logistically challenged and will rely heavily on rotary and fixed wing assets for support. Vehicles will continue to degrade at unacceptably high rates in an effort to sustain forces with supplies. Operational and strategic goals within the Southern Helmand River Valley will decline without a reliable MSR.

ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement(PFS) will be submitted for this project prior to award.

	Requested FY2011($000)	FYDP
Authorization	$40,000	TBD
Authorization of Appropriation	$40,000	TBD
Appropriation	$40,000	TBD

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Various Locations, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Route Gypsum, Ph 1	77121

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2010
(b) Percent Complete As Of January 2010	.00
(c) Date 35% Designed	JAN 2011
(d) Date Design Complete	APR 2011
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	900
(b) All Other Design Costs	539
(c) Total Design Cost	1,439
(d) Contract	900
(e) In-house	539

(4) Construction Contract Award	FEB 2011
(5) Construction Start	MAY 2011
(6) Construction Completion	MAY 2012

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Wolverine Afghanistan	Entry Control Point

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	872	75183	Auth 5,100 Approp 5,100

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				3,774
Entrance Control Point	EA	1 --	2253000	(2,253)
Roads	m (LF)	4,024 (13,202)	323.00	(1,300)
Guard Towers	EA	3 --	67,982	(204)
Building Information Systems	LS	--	--	(17)
SUPPORTING FACILITIES				755
Electric Service	LS	--	--	(354)
Water, Sewer, Gas	LS	--	--	(180)
Site Imp(146) Demo( )	LS	--	--	(146)
Information Systems	LS	--	--	(75)
ESTIMATED CONTRACT COST				4,529
CONTINGENCY (5.00%)				226
SUBTOTAL				4,755
SUPV, INSP & OVERHEAD (7.70%)				366
TOTAL REQUEST				5,121
TOTAL REQUEST (ROUNDED)				5,100
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct an Entry Control Point(ECP). Primary Facilities include the entry control facility with inspection area, guard towers, fencing, barriers, lighting, material transfer point, and asphalt roads. Supporting Facilities include electric service, site utilities, and associated site improvements. Antiterrorism/Force Protection measures will be included.

11. REQ: 4,024 m ADQT: NONE SUBSTD: 4,024 m

PROJECT: Construct ECP at Wolverine, Afghanistan. (Current Mission)

REQUIREMENT: An Entry Control Point is required at Wolverine to enhance force protection through inspection of vehicles entering the installation. Several thousand personnel and over 20 rotary-wing aircraft are expected to operate from Wolverine. An additional Entry Control Point (ECP) is required to facilitate the influx of logistics support. The ECP must ensure force protection while efficiently processing required vehicles and personnel.

CURRENT SITUATION: The existing ECP is undersized and inadequately designed. The ECP cannot accommodate the incoming traffic accessing the installation. Traffic entering is delayed for two to three hours while being inspected and cleared for entry. There is an insufficient vehicle staging area that causes congestion and supplies being delayed in delivery.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Wolverine, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Entry Control Point	75183

IMPACT IF NOT PROVIDED: If this project is not funded, US operations at Wolverine will be at risk for significant disruption. Congestion, delays, and risk of a force protection breach will escalate as expansion continues, requiring more traffic and deliveries to the installation.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	OCT 2009
(b) Percent Complete As Of January 2010	10.00
(c) Date 35% Designed	MAY 2010
(d) Date Design Complete	NOV 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	153
(b) All Other Design Costs	77
(c) Total Design Cost	230
(d) Contract	153
(e) In-house	77

(4) Construction Contract Award	FEB 2011
(5) Construction Start	APR 2011
(6) Construction Completion	APR 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Wolverine, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Entry Control Point	75183

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Wolverine Afghanistan	Perimeter Fence

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	872	75194	Auth 5,100 Approp 5,100

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				4,127
Security Fencing, 3.0 m High	m (LF)	17,864 (58,609)	231.00	(4,127)
SUPPORTING FACILITIES				396
Site Imp(396) Demo( )	LS	--	--	(396)
ESTIMATED CONTRACT COST				4,523
CONTINGENCY (5.00%)				226
SUBTOTAL				4,749
SUPV, INSP & OVERHEAD (7.70%)				366
TOTAL REQUEST				5,115
TOTAL REQUEST (ROUNDED)				5,100
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction Construct a three(3) meter high perimeter fence with berms and culverts. Supporting facilities include site improvements.

11. REQ: 17,864 m ADQT: NONE SUBSTD: 17,864 m

PROJECT: Construct a perimeter fence at Wolverine, Afghanistan. (Current Mission)

REQUIREMENT: A perimeter fence is required to provide basic force protection for the personnel, equipment, and facilities. Several thousand personnel and over 20 rotary wing aircraft are being deployed to Wolverine.

CURRENT SITUATION: Wolverine's current perimeter consists of the Initial Operating Capability (IOC) prescribed berm with single-strand concertina wire. Due to severe environmental conditions, the berm requires extensive, recurring maintenance. The current fencing does not provide adequate force protection.

IMPACT IF NOT PROVIDED: Inadequate perimeter force protection will place U.S. forces at increased risk, thus degrading readiness and effectiveness of OEF operations. If this project is not funded, the physical security of the installation will be at risk.

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

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Wolverine, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Perimeter Fence	75194

ADDITIONAL: (CONTINUED)

Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

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

(2) Basis:

(a) Standard or Definitive Design: NO

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

		($000)
(a)	Production of Plans and Specifications	104
(b)	All Other Design Costs	52
(c)	Total Design Cost	156
(d)	Contract	104
(e)	In-house	52

(4)	Construction Contract Award	MAY 2011
(5)	Construction Start	JUL 2011
(6)	Construction Completion	DEC 2011

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Wolverine, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Perimeter Fence	75194

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Wolverine Afghanistan	Rotary Wing Apron

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	113	75195	Auth 24,000 Approp 24,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				19,708
Rotary Wing Parking Apron	m2 (SF)	50,300 (541,425)	228.00	(11,468)
Rotary Wing Taxiway	m2 (SF)	10,900 (117,327)	228.00	(2,485)
Airfield Misc. Paving	m2 (SF)	20,900 (224,966)	228.00	(4,765)
Apron Lighting	LS	--	--	(990)
SUPPORTING FACILITIES				1,685
Electric Service	LS	--	--	(363)
Site Imp(1,322) Demo( )	LS	--	--	(1,322)
ESTIMATED CONTRACT COST				21,393
CONTINGENCY (5.00%)				1,070
SUBTOTAL				22,463
SUPV, INSP & OVERHEAD (7.70%)				1,730
TOTAL REQUEST				24,193
TOTAL REQUEST (ROUNDED)				24,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction Construct aviation parking apron, helicopter landing strip, lighting, and markings for rotary-wing aircraft. Pavements will provide parking spaces and taxiways. Parking spaces will be provide for 21 aircraft, all sized for CH-47s, and will include grounding and tie-down points. Supporting facilities include electrical, water, roads, drainage, and site improvements. Antiterrorism/Force Protection measures will be included.

11. REQ: 61,200 m2 ADQT: NONE SUBSTD: 61,200 m2

PROJECT: Construct Rotary-Wing Apron at Wolverine, Afghanistan. (Current Mission)

REQUIREMENT: Wolverine projects air and ground combat power in support of Operation Enduring Freedom (OEF) missions in Regional Command-South (RC-S). Over 20 rotary-wing aircraft are expected to operate from Wolverine. In order to support operations, there is an immediate requirement for rotary wing parking, taxiway, and supporting facilities for the aviation mission at Wolverine.

CURRENT SITUATION: Currently, Wolverine has limited facilities to support rotary wing aircraft operations and maintenance functions. Expeditionary parking is provided on airfield matting(AM2) and gravel and is the Initial Operating Capability (IOC) solution. Foreign Object Debris (FOD) is prevalent

CURRENT SITUATION: (CONTINUED)
and increases risk of devastating damage to valuable aircraft.
IMPACT IF NOT PROVIDED: If this project is not provided, the US rotary-wing aviation mission at Wolverine will be jeopordized due to rapidly deteriorating expeditionary operating surfaces. Risk of damage to valuable aviation assets will increase, resulting in degraded combat effectiveness.
ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	DEC 2009
(b) Percent Complete As Of January 2010	.00
(c) Date 35% Designed	JUL 2010
(d) Date Design Complete	JAN 2011
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	711
(b) All Other Design Costs	356
(c) Total Design Cost	1,067
(d) Contract	711
(e) In-house	356

(4) Construction Contract Award	MAR 2011
(5) Construction Start	MAY 2011
(6) Construction Completion	SEP 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Wolverine, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Rotary Wing Apron	75195

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Wolverine Afghanistan	Wastewater Treatment Facility

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
01010A	831	75224	Auth 13,000 Approp 13,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				10,662
Wastewater Treatment Facility	L/d(KG)	1059915 (280,000)	9.86	(10,451)
Antiterrorism Measures	LS	--	--	(199)
Building Information Systems	LS	--	--	(12)
SUPPORTING FACILITIES				832
Electric Service	LS	--	--	(325)
Water, Sewer, Gas	LS	--	--	(72)
Site Imp(162) Demo( )	LS	--	--	(162)
Information Systems	LS	--	--	(273)
ESTIMATED CONTRACT COST				11,494
CONTINGENCY (5.00%)				575
SUBTOTAL				12,069
SUPV, INSP & OVERHEAD (7.70%)				929
TOTAL REQUEST				12,998
TOTAL REQUEST (ROUNDED)				13,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct a Wastewater Treatment Facility. The new facility will consist of an Equalization Chamber, Sludge Holding Chamber, Aeration Chamber, Clarifier Chamber and Chlorine Contact Chamber. Supporting facilities include site preparation, electrical distribution. Antiterrorism/Force Protection measures will be included.

11. REQ: 1,059,915 L/d ADQT: NONE SUBSTD: 1,059,915 L/d

PROJECT: Construct a Wastewater Treatment Facility at Wolverine, Afghanistan. (Current Mission)

REQUIREMENT: This project is needed to replace the current wastewater collection system. This system poses a serious health risk and future environmental cleanup costs are significantly higher than providing the proposed wastewater treatment system. This system must be able to process 280,000 Gal daily in support of 4,000 personnel.

CURRENT SITUATION: Wolverine currently treats wastewater by means of a system designed for a battalion sized element, utilizing drying beds with leach fields. This system is failing due to the increasing of Wolverine's population. The existing leach fields are ponding and the situation will worsen as the number of personnel increase.

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Wolverine, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Wastewater Treatment Facility	75224

IMPACT IF NOT PROVIDED: As a result of increased volume causing the system to excced capacity, ponding and run off will occur, creating a breeding ground for vector-borne diseases such as malaria. Effects of this untreated waste run off not only adversely affects our service members, but also cause health risks to the locals down stream from the base. This will reduce the command's credibility and may cause friction between the US forces and the local population.

ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible. A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2009
(b) Percent Complete As Of January 2010	10.00
(c) Date 35% Designed	MAY 2010
(d) Date Design Complete	DEC 2010
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications	111
(b) All Other Design Costs	57
(c) Total Design Cost	168
(d) Contract	111
(e) In-house	57

(4) Construction Contract Award	MAR 2011
(5) Construction Start	MAY 2011
(6) Construction Completion	MAR 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Wolverine, Afghanistan

4.PROJECT TITLE	5.PROJECT NUMBER
Wastewater Treatment Facility	75224

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Martin Norvel
Phone Number: 404-464-4893

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Worldwide Unspecified	Minor Construction

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
91211A	000	75688	Auth Approp 78,330

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				78,330
Minor Construction, worldwide V	LS	--	--	(78,330)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				78,330
CONTINGENCY (.00 %)				0
SUBTOTAL				78,330
SUPV, INSP & OVERHEAD (.00 %)				0
TOTAL REQUEST				78,330
TOTAL REQUEST (ROUNDED)				78,330
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction

Unspecified minor construction projects which have a funded cost of $2,000,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under Title 10 USC 2805. The funded cost limit is $3,000,000 if the project is intended solely to correct a deficiency that is life threatening, health threatening, or safety threatening.

11. REQ: NA ADQT: NA SUBSTD: NA

PROJECT: Minor military construction, worldwide.

REQUIREMENT: This line item is needed to provide for unspecified projects for which the need cannot reasonably be foreseen nor justified in time to be included in this Military Construction, Army program.

CURRENT SITUATION: These urgent unforeseen projects address high national priorities such as critical mission requirements, environmental protection, health, and safety. These projects can not wait until the next annual budget submission.

IMPACT IF NOT PROVIDED: If not provided, the Army will not be able to address urgent and unforeseen requirements that arise during the year.

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Worldwide Unspecified	Planning & Design

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
91211A	000	75686	Auth Approp 89,716

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				89,716
Planning & Design, Worldwide Va	LS	--	--	(89,716)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				89,716
CONTINGENCY (.00 %)				0
SUBTOTAL				89,716
SUPV, INSP & OVERHEAD (.00 %)				0
TOTAL REQUEST				89,716
TOTAL REQUEST (ROUNDED)				89,716
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction This item provides for: parametric, concept, and final design of major and unspecified minor construction projects; value engineering; and the development of standards and criteria for Army facilities in conjunction with the Navy and Air Force.

11. REQ: NA ADQT: NA SUBSTD: NA

PROJECT: Planning and design funds.

REQUIREMENT: This funding is required to provide design and engineering services for regular Military Construction, Army (MCA) and Unspecified Minor projects, including value engineering, and continued development of design criteria and standard designs (conventional functional layouts). This account is dissimilar to any other line item in the Army's MCA budget in that it is reflective of an operations expense, versus a defined scope of a single construction project. Funds will be used by the US Army Corps of Engineers (USACE) districts for in-house designs, Architect-Engineer (A-E) contracts, and administrative support functions. These funds are required for accomplishment of final correction, review, reproduction and advertisement of projects in the FY 2011 program; for advancement to final design of projects in FY 2012 and for initiation of design of projects in FY 2013. The funds request for the annual planning and design requirement includes value

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		23 JAN 2010

3.INSTALLATION AND LOCATION

Worldwide Unspecified,

4.PROJECT TITLE	5.PROJECT NUMBER
Planning & Design	75686

REQUIREMENT: (CONTINUED)

engineering, the costs to update standards and criteria, guide specifications, technical manuals, and the cost to continue the Department of the Army (DA) Facility Standardization Program.