Department of the Air Force

Military Construction Program

Fiscal Year (FY) 2011
Overseas Contingency Operations
Request

Justification Data Submitted to Congress
February 2010

DEPARTMENT OF THE AIR FORCE FISCAL YEAR 2011 OVERSEAS CONTINGENCY OPERATIONS REQUEST TABLE OF CONTENTS

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MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)

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FY 2011 Military Construction Overseas Contingency Operations Request

MILCON Summary

FY08	FY09	FY10	FY10	FY11
Enacted	Enacted	Enacted	Supp Req	Request
$361.6M	**$281.6M**	**$474.5M**	**$279.1M**	**$280.5M**

Military Construction
Military Construction is a key enabler of overseas contingency operations directly supporting the warfighter, mission operations and enhancing force protection. This Overseas Contingency Operations request provides for expanded operations in Afghanistan including three projects at Camp Bastion, two projects at Kandahar, one project at Sharana, one project at Shindand, one project at Warrior, and funding for unspecified minor construction. The request also includes crucial Planning and Design funds for all projects.

Development of Camp Bastion Air Base began in FY09 and FY10. This request includes a parallel taxiway on the east side of the airfield to allow CAS aircraft operations without crossing or back-taxiing on the runway and a refueler parking apron. This request also includes an expansion of the fuels operations and storage capability to support increased aircraft operations.

Projects at Kandahar Air Base support expanded air cargo handling area and an expeditionary airlift shelter for maintenance of tactical airlift aircraft. As operations in Afghanistan continue, mission critical projects at Kandahar are vital for success in the southern region.

FOB Sharana is currently supported by ground transport. The requested tactical runway will provide airlift capability at Sharana, allowing airlift of personnel and materiel at greatly reduced risk.

In order to support increased ground operations a significant increase in movement of personnel and materiel is planned at Shindand. The existing expeditionary cargo and passenger handling facilities cannot support the increased flow. The request includes a passenger processing facility as well as a cargo handling area and cargo processing facility.

FOB Warrior is currently supported by ground and helicopter support. The requested paved assault strip will enable movement of personnel and materiel at greatly reduced risk.

The request includes funding for unspecified minor construction. This funding will allow construction of projects between $750,000 and $2,000,000 ($3,000,000 to correct life, health or safety deficiencies) in support of increased ground operations.

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1. COMPONENT AIR FORCE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CAMP BASTION, AFGHANISTAN	EXPAND FUELS OPERATIONS & STORAGE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	124-135	CMBA113400	2,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				1,522
PAVEMENTS	SM	6,500	212	(1,378)
BERMS	EA	4	36,000	(144)
SUPPORTING FACILITIES				685
UTILITIES	LS			(235)
SITE IMPROVEMENTS	LS			(450)
SUBTOTAL				2,207
CONTINGENCY (5.0%)				110
TOTAL CONTRACT COST				2,317
SUPERVISION, INSPECTION AND OVERHEAD (7.7%)				178
TOTAL REQUEST				2,496
TOTAL REQUEST (ROUNDED)				2,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(40.0)

10. Description of Proposed Construction: Construct earthen berms for four 200K gallon expeditionary fuel bladders and a concrete pad suitable for parking and operations of R-11 refueling vehicles. Project will include all site work, utilities/infrastructure (including fill stand and off-load point), lighting, security fencing, and other work required to make the project complete and usable. This project will comply with DoD antiterrorism/force protection requirements per Unified Facilities Criteria.

11. Requirement: 16500 SM Adequate: 10000 SM Substandard: SM

PROJECT: Expand Fuels Operations & Storage (Current Mission)

REQUIREMENT: Camp Bastion requires an increase of approximately 800,000 gallons of fuel storage in near proximity to planned US air operations at the base. A force increase in Southern Afghanistan will require additional airlift and close air support aircraft at the base. These aircraft require a short-term fuel storage area with fill stand and increased fuel truck parking/capability in order to facilitate responsive refueling operations.

CURRENT SITUATION: Bastion currently has a small aviation fuel storage area approximately two miles from planned apron operations. Current fuel storage is inadequate to support planned aircraft and the distance would make refueling operations inefficient. Infrastructure will be built to support major US air power plus-up at the base; these aircraft will require fuel storage, fill stand capability, and parking/operating area for refueling vehicles. The US requires additional short-term fuel capability (and the capability to fill and operate fuel trucks) on the east side of the runway, near US aircraft, in order to sustain daily operations. This project provides logistic enablers necessary to sustain OEF forces and to give Commander USFOR-A operational flexibility to either introduce additional forces or to redeploy forces as necessary to counter emerging threats or reinforce successful operations.

IMPACT IF NOT PROVIDED: If fuel storage and a refueling vehicle operational area is not provided on the east side of the airfield at Bastion, the base will not be able to support refueling requirements generated by an influx of airlift and close air support aircraft. As apron space is made available by the completion of construction at Bastion, US aircraft will be deployed there. Fuel storage and

1. COMPONENT AIR FORCE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CAMP BASTION, AFGHANISTAN	EXPAND FUELS OPERATIONS & STORAGE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	124-135	CMBA113400	2,500

refueling capability must be provided on the east side of the airfield (near planned aprons), or refueling operations will be forced to travel more than four miles from existing storage areas, causing delays in refueling critical operational aircraft.

ADDITIONAL: This project complies with Air Force Handbook 32-1084 and the CENTCOM Sandbook. An analysis for accomplishing this project (status quo, renovation, new construction) was done. It indicated there is only one option that will meet operational requirements; new construction. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development and construction of the project in accordance with Executive Order 13424, 10 USC 2802 (c) and other applicable laws and Executive Orders. Joint use potential will be incorporated where feasible. USAF Engineer: Mr Dan Phillips; 803-895-8839 (Pavements 6,500 SM = 69,965 SF)
A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

JOINT USE CERTIFICATION: This facility is programmed for joint use with USMC; however, it is fully funded by the Air Force.

1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
AIR FORCE	(computer generated)	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CAMP BASTION, AFGHANISTAN	EXPAND FUELS OPERATIONS & STORAGE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	124-135	CMBA113400	2,500

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	01-SEP-09
(b) Parametric Cost Estimates used to develop costs	YES
* (c) Percent Complete as of 01 JAN 2010	15%
* (d) Date 35% Designed	15-JAN-10
(e) Date Design Complete	30-SEP-10
(f) Energy Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	150
(b) All Other Design Costs	75
(c) Total	225
(d) Contract	188
(e) In-house	37
(4) Construction Contract Award	11 FEB
(5) Construction Start	11 MAR
(6) Construction Completion	11 DEC

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.

b. Equipment associated with this project provided from other appropriations:

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
FUEL BLADDERS	3400	2011	40

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1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
AIR FORCE	(computer generated)	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CAMP BASTION, AFGHANISTAN	PARALLEL TAXIWAY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	112-211	CMBA113100	86,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				74,764
AIRFIELD PAVEMENTS	SM	260,500	287	(74,764)
SUPPORTING FACILITIES				1,491
UTILITIES	LS			(237)
DEMOLITION	LS			(375)
SITE IMPROVEMENTS	LS			(879)
SUBTOTAL				76,255
CONTINGENCY (5.0%)				3,813
TOTAL CONTRACT COST				80,067
SUPERVISION, INSPECTION AND OVERHEAD (7.7%)				6,165
TOTAL REQUEST				86,232
TOTAL REQUEST (ROUNDED)				86,000

10. Description of Proposed Construction: Construct a paved medium-load parallel taxiway. Parallel taxiway sized to accommodate C-130 aircraft; project includes all connecting ladder taxiways, shoulders, site work, markings, lighting, utilities (including but not limited to power generation and connections, and electrical infrastructure), and all other elements required to make the taxiway complete and usable. This project will comply with DoD antiterrorism/force protection requirements per Unified Facilities Criteris.

11. Requirement: 260500 SM Adequate: 0 SM Substandard: 0 SM

PROJECT: Parallel Taxiway (Current Mission)

REQUIREMENT: Camp Bastion Airfield requires a full length parallel taxiway to support Close Air Support (CAS) and tactical airlift aircraft operations on the eastside of the runway.

CURRENT SITUATION: The west side parallel taxiway was approved for construction with the FY09 Contingency Construction Authority project to allow access to the ends of the new runway and support strategic airlift aircraft operations. The west side parallel taxiway does not provide close air support (CAS) aircraft direct access to the thresholds of the runway. The runway was built 11,500 feet long to allow CAS aircraft to take off and land fully fueled and armed to support soldiers engaged with the enemy. The west side taxiway, approved for construction in FY09, will allow access to the ends of the runway, but requires CAS aircraft to either cross over the runway to the far west side of the airfield to access the taxiway or back taxi on the active runway. This unnecessary taxiing of the aircraft wastes time in getting aircraft launched and recovered. This new east side taxiway will allow aircraft to access either end of the runway without adversely impacting airfield operations. In addition rotary-wing aircraft using the aprons will require access to the runway to execute heavy weight rolling take-offs, instead of being able to use a parallel taxiway. A complete east side parallel taxiway increases the number of aircraft operations by eliminating aircraft crossing or back taxiing on the active runway.

IMPACT IF NOT PROVIDED: Without this project, aircraft will not have a continuous parallel taxiway along the east side from the south to north ends of the runway. Air traffic operations will be negatively impacted to allow for rotary-wing

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3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CAMP BASTION, AFGHANISTAN	PARALLEL TAXIWAY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	112-211	CMBA113100	86,000

aircraft rolling takeoffs. In addition the runway crossings at midfield and back taxing on the runway will have an increased potential for aircraft accidents. Close Air Support (CAS) aircraft will continue to taxi excessive distances to access the thresholds of the runway. This extended distance affects the capability of the CAS aircraft to quickly provide support to troops in the field that are engaged with the enemy.

ADDITIONAL: This project complies with Air Force Handbook 32-1084 and the CENTCOM Sandbook. An analysis for accomplishing this project (status quo, renovation, new construction) was done. It indicated there is only one option that will meet operational requirements; new construction. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c) and other applicable laws and Executive Orders. Joint use potential will be incorporated where feasible. This project has been coordinated with the installation physical security plan, and all physical security measures are included. USAF Engineer: Mr Dan Phillips; 803-895-8839 (Airfield Pavements 260,500 SM = 2,803,999 SF)

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

JOINT USE CERTIFICATION: This facility is programmed for joint use with USMC; however, it is fully funded by the Air Force.

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3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CAMP BASTION, AFGHANISTAN	PARALLEL TAXIWAY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	112-211	CMBA113100	86,000

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	01-SEP-09
(b) Parametric Cost Estimates used to develop costs	YES
* (c) Percent Complete as of 01 JAN 2010	
* (d) Date 35% Designed	15-JAN-10
(e) Date Design Complete	30-SEP-10
(f) Energy Study/Life-Cycle analysis was/will be performed	NO

(2) Basis:

(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	

(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	5,160
(b) All Other Design Costs	2,580
(c) Total	7,740
(d) Contract	6,450
(e) In-house	1,290

(4) Construction Contract Award	11 FEB
(5) Construction Start	11 MAR
(6) Construction Completion	12 SEP

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.

b. Equipment associated with this project provided from other appropriations:
N/A

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3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CAMP BASTION, AFGHANISTAN	REFUELER APRON

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	113-321	CMBA113200	55,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				42,389
REFUELER APRON	SM	97,000	437	(42,389)
SUPPORTING FACILITIES				5,878
UTILITIES	LS			(110)
AIRLIFT SHELTER	EA	1	4,818,000	(4,818)
SITE IMPROVEMENTS	LS			(950)
SUBTOTAL				48,267
CONTINGENCY (5.0%)				2,413
TOTAL CONTRACT COST				50,680
SUPERVISION, INSPECTION AND OVERHEAD (7.7%)				3,902
TOTAL REQUEST				54,583
TOTAL REQUEST (ROUNDED)				55,000

10. Description of Proposed Construction: Construct a paved medium load refueler apron. Refueler apron sized to accommodate 6 C-130 aircraft; an expeditionary shelter with fire protection for aircraft maintenance, project includes all connecting taxiways, shoulders, site work, markings, edge and high-mast lighting, tie-downs, utilities (including but not limited to power connections and electrical infrastructure), and all other elements required to make the ramp complete and usable. This project will comply with DoD antiterrorism/force protection requirements per Unified Facilities Criteria.

11. Requirement: 97000 SM Adequate: 0 SM Substandard: 0 SM

PROJECT: Refueler Apron (Current Mission)

REQUIREMENT: The Refueler Apron, to include an expeditionary shelter, is required to provide organic refueler and logistics support in theater to meet USCENTCOM and Marine Expeditionary Brigade - Afghanistan (MEB-A) requirement for additional forces in theater.

CURRENT SITUATION: USCENTCOM has identified an increase of airflow at Bastion as a key combat and logistics capability. Currently the MEB-A air component maintenance and logistics is split between Kandahar and Bastion. With the increase of forces in Afghanistan and corresponding increase in airfield operation, increased airfield parking space is required at Bastion.

IMPACT IF NOT PROVIDED: USCENTCOM will be unable to sustain combat and logistics air operations at the desired rate to support US ground forces deployed in Afghanistan. The split maintenance and logistics operations for the MEB-A will increase inefficiencies and delays to provide the necessary support to combat forces deployed forward. In addition will be the increased travel time from Kandahar versus Bastion to respond to crisis situations. Bastion will essentially run out of space for aircraft parking and be unable to grow with operational demands.

ADDITIONAL: This project complies with Air Force Handbook 32-1084. An analysis for accomplishing this project (status quo, renovation, new construction) was done. It indicated there is only one option that will meet operational requirements; new construction. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the

1. COMPONENT AIR FORCE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION CAMP BASTION, AFGHANISTAN		4. PROJECT TITLE REFUELER APRON	
5. PROGRAM ELEMENT 27576	6. CATEGORY CODE 113-321	7. PROJECT NUMBER CMBA113200	8. PROJECT COST ($000) 55,000

project in accordance with Executive Order 13423, 10 USC 2802 (c) and other applicable laws and Executive Orders. Joint use potential will be incorporated where feasible. USAF Engineer: Mr Dan Phillips; 803-895-8839 (Airfield Pavements 97,000 SM = 1,044,099 SF)
A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

JOINT USE CERTIFICATION: This facility is programmed for joint use with USMC; however, it is fully funded by the Air Force.

1. COMPONENT AIR FORCE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CAMP BASTION, AFGHANISTAN	REFUELER APRON

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	113-321	CMBA113200	55,000

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	01-SEP-09
(b) Parametric Cost Estimates used to develop costs	YES
* (c) Percent Complete as of 01 JAN 2010	
* (d) Date 35% Designed	15-JAN-10
(e) Date Design Complete	30-SEP-10
(f) Energy Study/Life-Cycle analysis was/will be performed	NO

(2) Basis:

(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	

(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	3,300
(b) All Other Design Costs	1,650
(c) Total	4,950
(d) Contract	4,125
(e) In-house	825

(4) Construction Contract Award	11 FEB
(5) Construction Start	11 MAR
(6) Construction Completion	12 SEP

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.

b. Equipment associated with this project provided from other appropriations:
N/A

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AIR FORCE	(computer generated)	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
KANDAHAR AB, AFGHANISTAN	EXPAND CARGO HANDLING AREA

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	452-258	KARD113100	7,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				4,500
PAVED CARGO HANDLING AREA	SM	20,000	225	(4,500)
SUPPORTING FACILITIES				1,785
CARGO WAREHOUSE AND OFFICE	LS			(500)
UTILITIES	LS			(850)
SITE IMPROVEMENTS	LS			(435)
SUBTOTAL				6,285
CONTINGENCY (5.0%)				314
TOTAL CONTRACT COST				6,599
SUPERVISION, INSPECTION AND OVERHEAD (7.7%)				508
TOTAL REQUEST				7,107
TOTAL REQUEST (ROUNDED)				7,100
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(20.0)

10. Description of Proposed Construction: Construct a 20,000 SM expansion to cargo handling area for both inbound and outbound cargo processing. Work will include pavements, supporting infrastructure (to include power and electrical connections as appropriate), security fencing and other necessary site improvements. This project will comply with DoD antiterrorism/force protection requirements per the Unified Facility Criteria.

11. Requirement: 38000 SM Adequate: 18000 SM Substandard: 0 SM

PROJECT: Expand Cargo Handling Area (Current Mission)

REQUIREMENT: Aerial Ports of Debarkation (APOD) require adequate cargo handling space for receiving, sorting, accumulating and processing conveyable and non-conveyable inbound and outbound freight. The processing area must provide sufficient space to prepare, package, process and temporarily store freight of all kinds of cargo, including classified and hazardous, compatible and non-compatible.

CURRENT SITUATION: CENTCOM supports combat operations out of Kandahar Air Base with strategic and tactical airlift aircraft on a daily basis. Many US personnel and aircraft are based from Kandahar. There is an FY10 Secure RSOI facility project that will provide limited cargo handling area for CENTCOM use. That 18,000 SM area is too small to handle the current volume of cargo flowing through Kandahar Air Base and is significantly undersized to process the expected increase in volume associated with additional aircraft and missions at Kandahar. A significant amount of cargo flowing to remote locations of Afghanistan is delivered to Kandahar by air to be processed, transloaded to ground transportation and delivered to sites unreachable by air. Currently cargo handling space is broken into several small areas away from the flightline and is inadequate to efficiently handle and stage the volume of cargo that is required to transit Kandahar. As large commercial carriers begin to deliver to Kandahar, additional space is required because the number of pallets on one sortie will more than double the number currently delivered by a typical C-17 sortie.

IMPACT IF NOT PROVIDED: Kandahar AB will not be able to handle the volume of cargo that future missions require. This critical region will not receive the required material and supplies to effectively conduct the on-going contingency operations.

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3. INSTALLATION AND LOCATION	4. PROJECT TITLE
KANDAHAR AB, AFGHANISTAN	EXPAND CARGO HANDLING AREA

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	452-258	KARD113100	7,100

ADDITIONAL: This project complies with Air Force Handbook 32-1084 and the CENTCOM Sandbook. An analysis for accomplishing this project (status quo, renovation, new construction) was done. It indicated there is only one option that will meet operational requirements; new construction. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c) and othe applicable laws and Executive Orders. Joint use potential will be incorporated where feasible. USAF Engineer: Mr. Jonathan Hendrix; 803-895-8840 (Paved Cargo Handling Area 20,000 SM = 215,278 SF)
A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

JOINT USE CERTIFICATION: These facilities can be used by other components on an as available basis; however, the scope of the project is based on Air Force requirements.

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3. INSTALLATION AND LOCATION	4. PROJECT TITLE
KANDAHAR AB, AFGHANISTAN	EXPAND CARGO HANDLING AREA

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	452-258	KARD113100	7,100

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	01-SEP-09
(b) Parametric Cost Estimates used to develop costs	YES
* (c) Percent Complete as of 01 JAN 2010	15%
* (d) Date 35% Designed	15-JAN-10
(e) Date Design Complete	30-SEP-10
(f) Energy Study/Life-Cycle analysis was/will be performed	YES

(2) Basis:

(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	

(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	426
(b) All Other Design Costs	213
(c) Total	639
(d) Contract	532
(e) In-house	107

(4) Construction Contract Award	11 FEB
(5) Construction Start	11 MAR
(6) Construction Completion	11 DEC

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.

b. Equipment associated with this project provided from other appropriations:

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
COMMUNICATIONS EQUIPMENT	3080	2011	10
FURNISHINGS	3400	2011	10

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1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
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3. INSTALLATION AND LOCATION	4. PROJECT TITLE
KANDAHAR AB, AFGHANISTAN	EXPEDITIONARY AIRLIFT SHELTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	211-111	KARD113200	7,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				4,708
EXPEDITIONARY AIRLIFT SHELTER	SM	2,200	2,140	(4,708)
SUPPORTING FACILITIES				1,799
UTILITIES	LS			(530)
PAVEMENTS	LS			(900)
SITE IMPROVEMENTS	LS			(369)
SUBTOTAL				6,507
CONTINGENCY (5.0%)				325
TOTAL CONTRACT COST				6,832
SUPERVISION, INSPECTION AND OVERHEAD (7.7%)				526
TOTAL REQUEST				7,358
TOTAL REQUEST (ROUNDED)				7,400
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(22.0)

10. Description of Proposed Construction: Construct a 2,200 SM expeditionary airlift shelter for conducting minor field maintenance on deployed aircraft. Work will include pavements, fire protection system, supporting infrastructure (to include power and electrical connections as appropriate), and other necessary site improvements. This project will comply with DoD antiterrorism/force protection requirements per Unified Facilities Criteria.

11. Requirement: 2200 SM Adequate: 0 SM Substandard: 0 SM

PROJECT: Expeditionary Airlift Shelter (Current Mission)

REQUIREMENT: Expeditionary Airlift Shelter is required to support increased airlift capability at Kandahar Air Field (KAF). The Combined Forces Air Component Commander (CFACC) has identified KAF as one of a limited number of existing airfields in Afghanistan suitable for airlift operations that will provide maximum operational effectiveness and minimum response-time in support of ground-force logistics requirements.

CURRENT SITUATION: CFACC requires beddown of tactical airlift aircraft in Afghanistan in response to current ground-force planning efforts. The increase in tactical airlift aircraft has resulted in insufficient space for maintaining the number of aircraft being deployed. This project provides maintainers the necessary space to sustain OEF forces and to give Commander USFOR-A operational flexibility to either introduce additional forces or to redeploy forces as necessary to counter emerging threats or reinforce successful operations. Kandahar is central to the CFACC's air support plan.

IMPACT IF NOT PROVIDED: If tactical airlift maintenance space is not provided at Kandahar, the CFACC will not be able to support increased ground operations in Southern Afghanistan. The lack of adequate aircraft maintenance space will either limit the amount and duration of aircraft that can be deployed or result in aircraft not being deployed to this location, until adequate space can be constructed. Alternately, the Commander may be forced to support the increased ground forces with no increase in tactical airlift aircraft on the ground in Afghanistan.

ADDITIONAL: This project complies with Air Force Handbook 32-1084 and the CENTCOM

1. COMPONENT AIR FORCE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION KANDAHAR AB, AFGHANISTAN		4. PROJECT TITLE EXPEDITIONARY AIRLIFT SHELTER	
5. PROGRAM ELEMENT 27576	6. CATEGORY CODE 211-111	7. PROJECT NUMBER KARD113200	8. PROJECT COST ($000) 7,400

Sandbook. An analysis for accomplishing this project (status quo, renovation, new construction) was done. It indicated there is only one option that will meet operational requirments; new construction. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c) and other applicable laws and Executive Orders. Joint use potential will be incorporated where feasible. USAF Engineer: Mr. Johnathan Hendrix; 803-895-8840
(Airlift Shelter 2,200 SM = 23,681 SF)
A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force requirements.

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1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
AIR FORCE	(computer generated)	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
KANDAHAR AB, AFGHANISTAN	EXPEDITIONARY AIRLIFT SHELTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	211-111	KARD113200	7,400

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	01-SEP-09
(b) Parametric Cost Estimates used to develop costs	YES
* (c) Percent Complete as of 01 JAN 2010	15%
* (d) Date 35% Designed	15-JAN-10
(e) Date Design Complete	30-SEP-10
(f) Energy Study/Life-Cycle analysis was/will be performed	YES

(2) Basis:

(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	

(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	444
(b) All Other Design Costs	222
(c) Total	666
(d) Contract	555
(e) In-house	111

(4) Construction Contract Award	11 FEB
(5) Construction Start	11 MAR
(6) Construction Completion	11 DEC

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.

b. Equipment associated with this project provided from other appropriations:

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
COMMUNICATIONS EQUIPMENT	3080	2011	12
FURNISHINGS	3400	2011	10

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1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
AIR FORCE	(computer generated)	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SHARANA, AFGHANISTAN	RUNWAY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	111-111	WACC113220	35,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				27,324
AIRFIELD PAVEMENTS	SM	108,000	253	(27,324)
SUPPORTING FACILITIES				3,500
SITE IMPROVEMENTS	LS			(3,500)
SUBTOTAL				30,824
CONTINGENCY (5.0%)				1,541
TOTAL CONTRACT COST				32,365
SUPERVISION, INSPECTION AND OVERHEAD (7.7%)				2,492
TOTAL REQUEST				34,857
TOTAL REQUEST (ROUNDED)				35,000

10. Description of Proposed Construction: Description of Proposed Construction: Construct a C-130/C-17 runway, apron, overruns and shoulders for airlift aircraft; work will include pavement, markings, tie-downs, security fence and other necessary site improvements. This project will comply with DoD antiterrorism/force protection requirements per Unified Facilities Criteria.

11. Requirement: 108000 SM Adequate: 0 SM Substandard: 0 SM

PROJECT: Runway (Current Mission)

REQUIREMENT: A tactical airstrip capable of supporting C-130 and C-17 operations in year-round conditions. A substantial tactical airlift capability at FOB Sharana for the movement of personnel and material throughout Regional Command - East (RCE) is required. The force beddown may include any combination of the following: counterinsurgency/ground combat units, police mentoring/training teams, headquarters units, support units, combat aviation, etc. These missions will initially require substantial tactical airlift capability at the base for the movement of personnel and materiel, and will continue to require airlift to support sustained ground operations in Afghanistan.

CURRENT SITUATION: FOB Sharana is served by ground transport along dangerous, frequently attacked/IED-set portions of Afghanistan's roads, putting operational and supply convoys at constant risk. Additionally, this airfield is a critical resupply and logistics hub, providing vital mission support equipment to the warfighter throughout RC-E. This project is necessary to enable increased force posture in Afghanistan.

IMPACT IF NOT PROVIDED: If this project is not funded, the field commanders in Afghanistan will face continued risk sustaining additional forces due to constrained logistical force flow operations. The required increase to airlift capacity cannot be satisfied by increased reliance on ground transportation. Several sensitive categories of materials must be delivered by air. Additionally, the current operational concept incurs significant risk by increasing ground flows across the Pakistan/Afghanistan border by 100% to 500%.

ADDITIONAL: This project complies with Air Force Handbook 32-1084. An analysis for accoplishing this project (status quo, renovation, new construction) was done. It indicated there is only one option that will meet operational requirements; new construction. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c) and other

1. COMPONENT AIR FORCE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION SHARANA, AFGHANISTAN		4. PROJECT TITLE RUNWAY	
5. PROGRAM ELEMENT 27576	6. CATEGORY CODE 111-111	7. PROJECT NUMBER WACC113220	8. PROJECT COST ($000) 35,000

applicable laws and Executive Orders. Joint use potential will be incorporated where feasible. USAF Engineer: Mr Dan Phillips; 803-895-8839 (Airfield Pavemetns 108,000 SM =1,162,502 SF)
A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

JOINT USE CERTIFICATION: This facility is programmed for joint use with the Army; however, it is fully funded by the Air Force.

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1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
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3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SHARANA, AFGHANISTAN	RUNWAY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	111-111	WACC113220	35,000

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	01-SEP-09
(b) Parametric Cost Estimates used to develop costs	YES
* (c) Percent Complete as of 01 JAN 2010	15%
* (d) Date 35% Designed	15-JAN-10
(e) Date Design Complete	30-SEP-10
(f) Energy Study/Life-Cycle analysis was/will be performed	YES

(2) Basis:

(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	

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

	($000)
(a) Production of Plans and Specifications	2,100
(b) All Other Design Costs	1,050
(c) Total	3,150
(d) Contract	2,625
(e) In-house	525

(4) Construction Contract Award	11 FEB
(5) Construction Start	11 MAR
(6) Construction Completion	12 MAR

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.

b. Equipment associated with this project provided from other appropriations:
N/A

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1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
AIR FORCE	(computer generated)	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SHINDAND, AFGHANISTAN	PASSENGER AND CARGO TERMINAL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	452-258	WACC114550	15,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				6,830
PASSENGER AND CARGO FACILITY	SM	2,000	1,584	(3,168)
PAVED CARGO HANDLING AREA	SM	15,000	242	(3,630)
ANTI-TERRORISM/FORCE PROTECTION	LS			(32)
SUPPORTING FACILITIES				6,416
FIRE SUPPRESSION	LS			(2,826)
HIGH MAST LIGHTING	LS			(1,830)
UTILITIES	LS			(655)
SECURITY FENCE	LS			(210)
SITE IMPROVEMENTS	LS			(895)
SUBTOTAL				13,246
CONTINGENCY (10.0%)				1,325
TOTAL CONTRACT COST				14,571
SUPERVISION, INSPECTION AND OVERHEAD (7.7%)				1,122
TOTAL REQUEST				15,693
TOTAL REQUEST (ROUNDED)				15,800

10. Description of Proposed Construction: Construct a cargo handling area with passenger processing facility and cargo warehouse for both inbound and outbound passenger and cargo processing. Work will include pavements, supporting infrastructure (to include power and electrical connections as appropriate), and other necessary site improvements. This project will comply with DoD antiterrorism/force protection requirements per Unified Facilities Criteria.

11. Requirement: 15000 SM Adequate: 0 SM Substandard: 0 SM

PROJECT: PASSENGER AND CARGO TERMINAL (CURRENT MISSION)

REQUIREMENT: A passenger processing facility and cargo handling area are required to support an increase in cargo and personnel into Shindand AB, Afghanistan, as a result of the expansion of major logistical and combat support operations into the region. The Commander USFOR-A has identified an increase of strategic and tactical airflow at Shindand AB as a key logistics capability.

CURRENT SITUATION: Shindand AB is currently not capable of handling the significant projected increase in cargo and personnel flow. The existing site has only basic expedient cargo handling capability and very limited capacity. The current area is compacted earth and presents an increased risk of Foreign Object Damage (FOD) to aircraft and is further exacerbated during the wet season. Existing area will quickly be overwhelmed when planned operations increase.

IMPACT IF NOT PROVIDED: If this project is not funded, the commanders in Afghanistan will face increased risk sustaining additional forces. Personnel movement and logistic support for the additional forces will experience undesirable operational delays. Sustainment operations will be forced to be executed through hostile conditions. The facilities at the existing air hubs at Bagram and Kandahar are currently overextended (not able to meet the full daily demand for airlift) and unable to fully support the demands of additional forces. With the forecasted increase in troop end strength above current levels, the required increase to cargo

1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
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3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SHINDAND, AFGHANISTAN	PASSENGER AND CARGO TERMINAL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	452-258	WACC114550	15,800

handling capacity is in correspondence with and critical to the planned increase in required airlift capacity.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084, Facility Requirements. An economic analysis was not performed for this project. A preliminary analysis of reasonable options for meeting this requirement (status quo, renovation, new construction) was done. It indicates there is only one option that will meet the operational requirements: new construction. Therefore, a request for waiver from economic Analysis is being prepared. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c) and other applicable laws and Executive Orders. MAJCOM (AFCENT) POC is Mr Dave Nelson, (803) 895-8843. (Passenger and Cargo Facility: 2000 SM = 21,528 SF; Paved Cargo Handling Area: 15,000 SM = 161,460 SF)

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

JOINT USE CERTIFICATION: This facility will be designed and built for Joint Use Operations in support of OEF.

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1. COMPONENT AIR FORCE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SHINDAND, AFGHANISTAN	PASSENGER AND CARGO TERMINAL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	452-258	WACC114550	15,800

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	18-JAN-10
(b) Parametric Cost Estimates used to develop costs	YES
* (c) Percent Complete as of 01 JAN 2010	15%
* (d) Date 35% Designed	30-APR-10
(e) Date Design Complete	30-SEP-10
(f) Energy Study/Life-Cycle analysis was/will be performed	YES

(2) Basis:

(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	

(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	948
(b) All Other Design Costs	474
(c) Total	1,422
(d) Contract	1,100
(e) In-house	322

(4) Construction Contract Award	11 FEB
(5) Construction Start	11 MAR
(6) Construction Completion	12 MAR

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.

b. Equipment associated with this project provided from other appropriations:
N/A

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1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
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3. INSTALLATION AND LOCATION	4. PROJECT TITLE
WARRIOR, AFGHANISTAN	RUNWAY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	111-111	WACC113320	8,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				5,738
RUNWAY	SM	19,000	302	(5,738)
SUPPORTING FACILITIES				1,931
SITE IMPROVEMENTS	LS			(1,931)
SUBTOTAL				7,669
CONTINGENCY (5.0%)				383
TOTAL CONTRACT COST				8,052
SUPERVISION, INSPECTION AND OVERHEAD (7.7%)				620
TOTAL REQUEST				8,672
TOTAL REQUEST (ROUNDED)				8,700

10. Description of Proposed Construction: Description of Proposed Construction: Extend the helicopter landing zone into a 1220 m (4000) STOL runway for airlift aircraft; work will include pavement, markings, security fence and other necessary site improvements. This project will comply with DoD antiterrorism/force protection requirements per Unified Facilities Criteria.

11. Requirement: 19000 SM Adequate: 0 SM Substandard: 0 SM

PROJECT: Runway (Current Mission)

REQUIREMENT: FOB Warrior is a battalion-sized base with counterinsurgency/ground combat units carrying out sustained ground operations in Eastern Afghanistan, a mission which requires tactical airlift capabilities to move personnel and materiel. FOB Warrior requires a paved tactical assault strip capable of supporting short takeoff and landing (STOL) (CASA C-212) aircraft.

CURRENT SITUATION: Currently, FOB Warrior only has limited rotary wing capacity, much too limited to significantly support the ground combat mission. The base is served by ground transport along dangerous, frequently attacked roads, putting operational and supply convoys at constant risk. This project is necessary to enable increased force posturing in Afghanistan.

IMPACT IF NOT PROVIDED: The capability to move essential personnel and material to and from FOB Warrior will remain severely limited due to the inability of rotary wing operations to meet the demand. As a result, the Main Supply Route that services the base must be used, but is one of the most frequently attacked roads in the region. Troop movements and resupply missions will be forced to remain largely dependent on ground transportation, putting them at constant risk of enemy attacks and causing unacceptable movement delays.

ADDITIONAL: This project complies with Air Force Handbook 32-1084. An analysis for accomplishing this project (status quo, renovation, new construction) was done. It indicated there is only one option that will meet operational requirements; new construction. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c) and other applicable laws and Executive Orders. Joint use potential will be incorporated where feasible. USAF Engineer: Mr Dan Phillips; 803-895-8839 (Runway 19,000 SM = 204,514 SF)
A NATO pre-financing statement (PFS) will be submitted for this project prior to award.

1. COMPONENT AIR FORCE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
WARRIOR, AFGHANISTAN	RUNWAY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	111-111	WACC113320	8,700

JOINT USE CERTIFICATION: This facility is programmed for joint use with the Army; however, it is fully funded by the Air Force.

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3. INSTALLATION AND LOCATION	4. PROJECT TITLE
WARRIOR, AFGHANISTAN	RUNWAY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
27576	111-111	WACC113320	8,700

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	01-OCT-09
(b) Parametric Cost Estimates used to develop costs	YES
* (c) Percent Complete as of 01 JAN 2010	15%
* (d) Date 35% Designed	15-JAN-10
(e) Date Design Complete	30-SEP-10
(f) Energy Study/Life-Cycle analysis was/will be performed	YES

(2) Basis:

(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	

(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	522
(b) All Other Design Costs	261
(c) Total	783
(d) Contract	652
(e) In-house	131

(4) Construction Contract Award	11 FEB
(5) Construction Start	11 MAR
(6) Construction Completion	12 MAR

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.

b. Equipment associated with this project provided from other appropriations:
N/A

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1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
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3. INSTALLATION AND LOCATION	4. PROJECT TITLE
WORLDWIDE UNSPECIFIED	UNSPECIFIED MINOR CONSTRUCTION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
91211	102-11	WACC100900	49,584

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				49,584
UNSPECIFIED MINOR CONSTRUCTION	LS			(49,584)
SUPPORTING FACILITIES				0
SUBTOTAL				49,584
TOTAL CONTRACT COST				49,584
TOTAL REQUEST				49,584

10. Description of Proposed Construction: As required.

11. Requirement: Adequate: Substandard:

PROJECT: As required.

REQUIREMENT: Minor construction projects authorized by 10 U.S. Code 2805 are military construction projects with an estimated funded cost between $750,000 and $2,000,000; however projects with an estimated funded cost of $2,000,000 and $3,000,000 may be funded under this authority when specifically planned to correct a life, health, or safety deficiency. This package provides a means of accomplishing urgent projects that are not identified but which are anticipated to arise during FY11. Included would be projects to support new mission requirements, support of new equipment and concepts, and other essential support to Air Force missions and functions that could not wait until availability of FY12 Military Construction Program funds.

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1. COMPONENT AIR FORCE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
WORLDWIDE UNSPECIFIED	PLANNING AND DESIGN

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
91211	102-11	WACC100901	13,422

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				13,422
PLANNING AND DESIGN	LS			(13,422)
SUPPORTING FACILITIES				0
SUBTOTAL				13,422
TOTAL CONTRACT COST				13,422
TOTAL REQUEST				13,422
TOTAL REQUEST (ROUNDED)				13,422

10. Description of Proposed Construction: Planning and Design.

11. Requirement: Adequate: Substandard:

PROJECT: As required.

REQUIREMENT: These planning and design funds are required to complete the design of facilities in the FY11 OCO. Also provide funds for value engineering and for the support of design and construction management of projects that are funded by foreign governments and for design of classified and special programs.

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