



Department of the Air Force

Military Construction and Family Housing Program

**Fiscal Year (FY) 2003
Budget Submission**

**Justification Data Submitted to Congress
February 2002**

OUTSIDE THE UNITED STATES

1. COMPONENT AIR FORCE		FY2003 MILITARY CONSTRUCTION PROGRAM (computer generated)					2. DATE				
3. INSTALLATION AND LOCATION DIEGO GARCIA					4. COMMAND AIR COMBAT COMMAND				5. AREA CONST COST INDEX 2.52		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. As of 30 Sep 00		58	645	59				78	296	0	1,134
b. End FY 2005		56	519	57				78	296	0	1,004
7. INVENTORY DATA \$(000)											
a. Total Acreage:		7,000									
b. Inventory Totals as of: 30 Sep 00		614									
c. Authorization Not Yet in Inventory:		8,150									
d. Authorization Requested In this Program:		17,100									
e. Authorization Included in Following Program: (FY2004)		0									
f. Planned in Next Four Program Years:		2,600									
g. Remaining Deficiency:		500									
h. Grand Total:		28,964									
B. Projects Requested in this Program: FY2003											
CATEGORY		PROJECT TITLE		SCOPE		COST \$(000)		DESIGN STATUS			
CODE								START	CMP		
113-w		B-2 Aircraft Parking Apron		32,536	SM	\$17,100		SEP 01	SEP 02		
						Total		\$17,100			
9a. Future Projects: Included in the Following Program: (FY2004) No Projects											
9b. Future Projects: Typically Planned Next Four Years											
610-000		Operational Support Facility		600	SM	\$2,600					
9c. Real Property Maintenance Backlog This Installation											0
10. Mission or Major Functions: A US Navy facility with a Air Mobility Squadron detachment and two detachments of AF Space Command squadrons. The base serves as a bomber forward operating location. The host squadron provides facilities, munitions, vehicles, aerospace ground equipment, supplies and aviation fuel to sustain contingency and wartime sortie operations.											
11. Outstanding pollution and safety (OSHA) deficiencies:											
a. Air pollution		0									
b. Water pollution		0									
c. Occupational safety and Health		0									
d. Other Environmental		0									

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION DIEGO GARCIA, OUTSIDE STATES			4. PROJECT TITLE B2 - AIRCRAFT PARKING APRON		
5. PROGRAM ELEMENT 11127	6. CATEGORY CODE 113321	7. PROJECT NUMBER FGDA03 1000	8. PROJECT COST (\$000) 17.100		
9 COST ESTIMATES					
ITEM		UIM	QUANTITY	UNIT COST	COST (\$000)
B2 - AIRCRAFT PARKING APRON		SM	1	1	9.81;
AIRCRAFT PARKING APRON		SM	12,080	381	(4.60;
AIRCRAFT TAXIWAY PAVEMENT		SM	10,280	331	(3.40;
SHOULDER PAVEMENT		SM	10.178	178	(1.814
SUPPORTING FACILITIES					5.51
GENERATOR W/SHELTER/FUEL STORAGE TANK		EA	4	450,000	(1.800
ENVIRONMENTAL REMEDIATION		LS			(2.000
DISPOSE OF DEBRIS OFF-ISLAND		LS			(200
UTILITIES/ISLAND OIL INCREASE		LS			(330
FIRE PROTECTION WATERHYDRANTS		LS			(960
COMMUNICATIONS		LS			(130
EQUIPMENT CONCRETE PAD		SM	340	279	(95
SUBTOTAL					15,332
CONTINGENCY (5.0 %)					767
TOTAL CONTRACT COST					16,098
SUPERVISION. INSPECTION & OVERHEAD (6.5 %)					1,046
TOTAL REQUEST					17,145
TOTAL REQUEST (ROUNDED)					17,100
10. Description of Proposed Constructon: Construct portland concrete cement aircraft parking apron and taxiway pavements (full depth) and asphaltic concrete shoulder pavement (lull depth) to carry weight of vehicles. Two each pad-mounted power generators with shelter and fuel storage with spill containment, equipment pads, fire protection water main/hydrants, environmental remediation, disposal of debris off-island and all necessary support					
11. REQUIREMENT. 18.117 SM ADEQUATE: 6.039 SM SUBSTANDARD SM					
PROJECT. Construct B2 aircraft parking apron (New Mission)					
REQUIREMENT: Four 130' x 250' concrete aircraft parking positions, taxiway access, shoulder/vehicle pavement, fire protectcton. and generator power to support B-2 Shelter Systems (B2SS) to support Air Force Global Strike Task Force operatrons. B-2 will deploy to PACOM Forward Operating Locations (FOL) including Diego Garcia.					
CURRENT SITUATION: There is not space on the existing aircraft apron at Diego Garcia to erect B2SS shellers required to support low observable maintenance of FOL B-2 aircraft New pavement IS required so the shelters can be erected on a semi-permanent basis to support low observable aircraft maintenance and munitions loading without disrupting other airfield operatrons and missions.					
IMPACT IF NOT PROVIDED: Low observable maintenance will not be possible for B-2 aircraft deployed to Diego Garcia since there are no permanent or temporary facilities there capable of supporting these maintenance operations. Consequently, the full capability of the aircraft will not be utilized This limiting factor will critically reduce the potential Impact of Global Strike Task Force missions and the impact of air superiority.					
ADDITIONAL					

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION DIEGO GARCIA. OUTSIDE STATES		4. PROJECT TITLE B2 - AIRCRAFT PARKING APRON	
5. PROGRAM ELEMENT 11127	6. CATEGORY CODE 113-321	7. PROJECT NUMBER FGDA031000	8. PROJECT COST (\$000) 17.100

~~ADDENDUM~~ This project meets the criteria/scope specified in Air Force Handbook 32-1084, 'Facility Requirements.' Preliminary analysis of reasonable options for satisfying this requirement indicates that only one option meets mission needs. Therefore, a complete economic analysis was not performed. A certificate of exception has been prepared. Diego Garcia is a Naval Installation-Air Force AOR for Andersen AFB. BASE CIVIL ENGINEER: Lt Col Randy Eide. (671) 366-7101. Aircraft Parking Apron: 12.080 SM = 129,981 SF; Aircraft Taxiway Pavement: 10,280 SM = 110,613 SM; Shoulder Pavement: 10.178 SM = 109,515 SF.

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 equipment.

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. INSTALLATION AND LOCATION
 HIEGO GARCIA

PROJECT TITLE B2 - AIRCRAFT PARKING APRON	5. PROJECT NUMBER FGDA031000
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12. SUPPLEMENTAL DATA: Design, Bid, **Build**

a. Estimated Design Data:

(1) status:

- (a) Date Design Started 1 Sep 01
- (b) Parametric Cost Estimates used to develop costs YES
- (c) Percent Complete as of Jan 02 %
- (d) Date 35% Designed. 02 sep 01
- (e) Date Design Complete 01 sep 02
- (9) Energy Study/Life-Cycle analysis w&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) Productron of Plans and Specifications 1.026
- (b) All Other Design Costs 513
- (c) Total 0
- (d) Contract 1,283
- (e) in-house 257

(4) Construction Contract Award Date 02 Nw

(5) Construction Start 03 Jan

(6) Construction Completion 05 Jan

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

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

1. COMPONENT AIR FORCE		FY2003 MILITARY CONSTRUCTION PROGRAM (computer gene-ted)				2. DATE					
3. INSTALLATION AND LOCATION RAMSTEIN AIR BASE. GERMANY			4. COMMAND UNITED STATES AIR FORCES IN EUROPE			5. AREA CONST COST INDEX 1.45					
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. As of 30 Sep 01		1,261	6,565	2,780				1,584	1,250	265	13,704
b. End FY 2005		1,269	6,686	2,735				1,584	1,250	265	13,784
7. INVENTORY DATA \$(000)											
a. Total Acreage: 3.102											
b. Inventory Totals as of: 30 Sep 01 371,551											
c. Authonzatron Not Yet In Inventory 9,665											
d. Authonzatron Requested In this Program: 70,183											
e. Authonzatron Included In Following Program: (FY2004) 31,438											
f. Planned in Next Four Program Years: 161,484											
g. Remaining Deficiency: 135,502											
h. Grand Total: 779,823											
8. Projects Requested in this Program: FY2003											
CATEGORY		PROJECT TITLE		SCOPE		COST \$(000)		DESIGN START		STATUS CMP	
113-321		Ramp 1, Ph 1		1 LS		\$23,700		MAY 01		SEP 01	
141-784		Passenger Terminal Annex		1 LS		\$17,683		AUG 01		SEP 01	
141-785		Combined Fleet Service/In-Flight Kitchen		3.414 SM		\$7,500		JUN 01		SEP 01	
1351-147		KMC Center Support		1 LS		\$21,300		APR 01		SEP 01	
						Total		\$70,183			
9a. Future Projects: Included in the Following Program. (FY2004)											
141-454		1st Combat Comm Sqd Complex		3,629 SM		\$17,118					
760-674		Fitness Center Annex		7,632 SM		\$14,320					
						Total		\$31,438			
9b. Future Projects: Typically Planned Next Four Years											
113-321		AGE Maintenance Shop		77,000 SM		\$4,800					
113-321		Ramp 1 Phase 2		77,000 SM		\$18,702					
113-321		Ramp 1, Phase 3		61,000 SM		\$14,300					
141-461		Reachback Operation Support Center		4,366 SM		\$18,300					
141-786		AEF Processing Center		7,820 SM		\$23,100					
141-XXX		Squad Ops/ AMU 38 AS		3,800 SM		\$12,800					
141-XXX		Squad Ops/ AMU 76 AS		3,561 SM		\$12,800					
211-111		C-1 30 Fuel Cell Hangar		3,505 SM		\$5,620					
211-111		C-1 30J Aircraft Hangar		2,850 SM		\$5,900					
211-111		Hangar Maintenance		2,850 SM		\$5,900					
211-111		Hangar/ Warehouse/ Maint. Facility 76 AS		4,134 SM		\$7,100					
211-111		Helicopter Processing Facility		1,672 SM		\$4,900					
211-157		Engine Shop		4,040 SM		\$8,400					
442-758		Base Supply Complex, Ph I		6,200 SM		\$12,102					
610-243		Consolidated 86 OP/LG HQ		2,107 SM		\$6,760					
9c. Real Property Maintenance Backlog This Installation										102	
10. Mission or Major Functions: A host airlift wing supporting a C-130E squadron, a C-9A squadron and a squadron composed of C-20A. and C-21A aircraft; Headquarters, United States Air Forces in Europe and Headquarters, Allied Air Forces Central Europe.											

1. COMPONENT AIR FORCE	FY2003 MILITARY CONSTRUCTION PROGRAM (computer generated)	2. DATE
3. INSTALLATION AND LOCATION RAMSTEIN AIR BASE, GERMANY	4. COMMAND UNITED STATES AIR FORCES IN EUROPE	5. AREA CONST COST INDEX 1.45
11. Outstanding pollution and safety (OSHA) deficiencies: <ul style="list-style-type: none"> a. Air pollution 0 b. Water pollution 0 c. Occupational Safety and Health 0 d. Other Environmental 0 		

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION RAMSTEIN AIR BASE, GERMANY FED REP OF			4. PROJECT TITLE COMBINED FLEET SERVICE IN-FLIGHT KITCHEN	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 141-785	7. PROJECT NUMBER TYFR023040	8. PROJECT COST (\$000) 7.500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
COMBINED FLEET SERVICE, IN-FLIGHT KITCHEN	SM	3,414		5,578
FLEET SERVICE WAREHOUSE	SM	1,650	905	(1,493)
ADMINISTRATION AREA	SM	300	1,901	(570)
IN-FLIGHT KITCHEN	SM	1,464	2,354	(3,446)
ANTITERRORISM FORCE PROTECTION	SM	3,414	20	(68)
SUPPORTING FACILITIES				1,104
UTILITIES	LS			(510)
PAVEMENTS	SM	3,500	134	(469)
SITE IMPROVEMENTS	LS			(125)
SUBTOTAL				6,682
CONTINGENCY (5.0 %)				334
TOTAL CONTRACT COST				7,016
SUPERVISION, INSPECTION & OVERHEAD (6.5 %)				456
TOTAL REQUEST				7,472
TOTAL REQUEST (ROUNDED)				7,500
EQUIPMENT FROM OTHER APPROPRIATIONS				(1,860)
FCF Budget Rate used: European Community Euro 1.138				
10. Description of Proposed Construction: All structural, mechanical, electrical, fire prevention/alarm and communication supporting work necessary. The project consists of a conventional or modular constructed facility on concrete foundation with a sloped roofing system, separated into two wings. Antiterrorism force protection measures in accordance with local and theater assessments.				
11. REQUIREMENT: 3,414 SM ADEQUATE: SM SUBSTANDARD: 1,082 SM				
<u>PROJECT:</u> Construct a combined fleet service/in-flight kitchen. (New Mission)				
<u>REQUIREMENT:</u> Relocate and replace existing facilities is required to transfer strategic airlift capability from Rhein Main AB to Ramstein AB and to maintain operational efficiency of Ramstein AB as an airlift hub for the European theater of operations. The Fleet Service Terminal must support interior aircraft cleaning; delivery of meals, water, and service equipment between the aircraft and the In-flight kitchen; removal/disposal of waste and refuse; and storage/delivery of supply items for passengers and crew. Storage space is required for vehicles, pallets, cargo nets, and trip seats for military aircraft. The in-flight kitchen prepares meals to be served aboard aircraft. Includes anti-terrorism force protection measures to comply with local and theater threat assessments.				
<u>CURRENT SITUATION:</u> The existing facility is located in an area that will be converted to ramp space to make room for additional wide-bodied aircraft. Fleet services provides mission support for up to 15,000 customers and 1,800 aircraft per month. These numbers are expected to double when the Rhein Main AB mission is transferred to Ramstein AB after the Rhein Main AB closure. The fleet service operation has 12 vehicles including 3 latrine service vehicles, 2 water trucks, and one all-terrain forklift stored in a covered, enclosed parking area. The existing in-flight kitchen, which currently provides up to 15,000 meals per month, will be demolished to accommodate the widening of Taxiway India. Due to the additional Rhein Main AB mission being transferred, the meal rate will increase to 29,278 meals per month.				
<u>IMPACT IF NOT PROVIDED:</u> Without an adequate fleet service terminal/ In-flight kitchen, Air Mobility Command operations, especially contract passenger carriers, cannot be supported. Without contract passenger carrier				

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. INSTALLATION AND LOCATION RAMSTEIN AIR BASE, GERMANY FED REP OF	4. PROJECT TITLE COMBINED FLEET SERVICE/ IN-FLIGHT KITCHEN
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5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 141-785	7. PROJECT NUMBER TYFR023040	8. PROJECT COST (\$000) 7.500
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support, the efficient, cost-effective. and **timely** movement of personnel is Impossible between the United States, Europe, Southwest Asia, and other locations. If the existing facility is not relocated, delays to the expansion of the Strategic Airlift Ramp and the widening of **Taxiway India** at **Ramstein Air** Base will result in degraded airlift capability in the European theater and possible delays to the closure of Rhein Main Air Base.

ADDITIONAL: Although this project is not currently eligible for NATO funding per the 'Approved Criteria & Standards for Tactical & Transport Airfields, 7th Edition' criteria, a precautionary pre-finance statement will be filed to allow for future recoupment should eligibility be established. This project meets the criteria/scope specified in Air Force Handbook 32-1 084, 'Facility Requirements'. A **preliminary** analysis of reasonable options was done and indicates only one option meets operational requirements. A certificate of exception has been prepared.- BASE CIVIL ENGINEER: Col Jeffrey Leprone, 011-49-6371-47-6228. Warehouse: 1,650SM = 17,760SF; Administration: 300SM = 3,229SF; In-flight Kitchen: 1,464SM = 15,758SF

JOINT USE CERTIFICATION: Mission requirements, operational Considerations and location are incompatible with use by other components.

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. **INSTALLATION AND LOCATION**

RAMSTEIN AIR BASE, GERMANY FED HEP OF

4. PROJECT TITLE COMBINED FLEET SERVICE, IN-FLIGHT KITCHEN	5. PROJECT NUMBER TYFR023040
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121 SUPPLEMENTAL DATA:

Design, Bid, Build

a. Estimated Design Data:

(1) Status:

- (a) Date Design Started 11-JUN-01
- (b) Parametric Cost Estimates used to develop costs YES
- (c) Percent Complete as of Jan 02 15 %
- (d) Date 35% Designed. 17-SEP-01
- (e) Date Design Complete 02-SEP-02
- (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 432
- (b) All Other Design Costs 216
- (c) Total 648
- (d) Contract 558
- (e) In-house 90

(4) Construction Contract Award Date 02 Nov

(5) Construction Start 03 Jan

(6) Constructton Completion 04 Jul

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

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

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)
Kitchen Equipment	3400	3	360
Fleet Services	3400	3	1500

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2 DATE
3. INSTALLATION AND LOCATION RAMSTEIN AIR BASE, GERMANY FED REP OF		4. PROJECT TITLE KMC CENTER SUPPORT		
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 851-147	7. PROJECT NUMBER TYFR033074	8. PROJECT COST (\$000) 21.300	
9 COST ESTIMATES				
ITEM	U/A	QUANTITY	UNIT COST	COST (\$000)
KMC CENTER SUPPORT	LS			9,527
ROADS AND INTERSECTIONS	LM	1.152	1.409	(1,623)
THEATERS	SE	495	4.242	(2,100)
BUS PLAZA	SN	2,924	105	(307)
BANK	SM	682	2.475	(1,688)
CREDIT UNION	SM	428	2.475	(1,059)
PARKING DECK	SP	250	11,000	(2,750)
SUPPORTING FACILITIES				9,493
SIDEWALKS, STREET LIGHTING&CROSSWALKS	LS			(687)
SITE DEVELOPMENT & DEMOLITION	LS			(1,365)
ENVIRONMENTAL SUPPORT	LS			(950)
UTILITIES, STORMWATER & LINE RELOCATION	LS			(5,324)
FORCE PROTECTION & ALARM SYSTEMS	LS			(775)
LANDSCAPING	LS			(92)
COMMUNICATION SUPPORT	LS			(300)
SUBTOTAL				19,020
CONTINGENCY (5.0 %)				951
TOTAL CONTRACT COST				19,971
SUPERVISION, INSPECTION & OVERHEAD (6.5 %)				1,298
TOTAL REQUEST				21,269
TOTAL REQUEST (ROUNDED)				21,300
FCF Budget Rate used: European Community Euro 1.138				
10. Description of Proposed Construction: Civil, structural, electrical, utility, communications work for relocation and upgrade of roads, site development, two theaters, bank, credit union, parking deck, bus plaza. including Intersections, lights, sidewalks, bike path, fire protection, storm water collection/drainage. Includes force protection measures, tree replacement, and all other supporting facilities.				
11. REQUIREMENT: LS ADEQUATE: LS SUBSTANDARD LS PROJECT: KMC center support. (New Mission) REQUIREMENT: Road relocation, two theaters, bank, credit union, parking deck, and bus plaza are required to support the overall development of the Kaiserslautern Military Community Center which includes an AAFES NAF unded shopping mall, a visitor's lodging facility jointly funded from Non-government Payment-In-Kind through the Rhein Main Closure Agreement and NAF funding, an adjacent passenger terminal annex, and other facility requirements driven by the closure of Rhein Main AB, which will make Ramstein AB the new primary "GATEWAY TO EUROPE" A comprehensive, modern 729,000 SF/67,800 SM multi-use, multi-funded complex will consolidate retail, services, lodging, eating, administrative support, material processing, four theaters (two APF unded), bank, credit union, outdoor recreation facility, and information, Tickets, and Tours office in a safe, terrorism-resistant environment, that supports high-volume personnel traffic from the adjacent passenger terminal and local community.				

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3. INSTALLATION AND LOCATION RAMSTEIN AIR BASE, GERMANY FED REP OF		4. PROJECT TITLE KMC CENTER SUPPORT	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 851-147	7. PROJECT NUMBER TYFR033074	8. PROJECT COST (\$000) 21,300
<p>CURRENT SITUATION: With the closure of Rhern-Main AB in December 2005, Ramstein AB will assume (he role as the central airlift hub for the European theater. The base will experience increases in personnel as well as high volumes of passanger traffic requiring food, service, and lodging facilities, which will be conveniently accommodated at this multi-source funded complex. Existing base theaters in the KMC are scattered throughout the area with only single screen capability, are obsolete for showing movies, and do not meet moderm operational standards. The bank on the north side of base is currently located in the existing BX complex, Once the BX complex is closed, there will be no banking facilities located on that side of the base and the remaining one on Ramstein will be Inadequate to serve the customer base. Since the majority of the bank's customers will be represented in the complex, locating the bank in the same complex provides operational efficiency and security. The current credit union facilities are well below AF authorization, and inclusion in the KMC Center is required for customers to have the same level of access as bank customers. Restrictions on the site, German environmental controls. and economic considerations make constructing a parking deck essential for overall success for this community center. Current AAFES, lodging, and services facilities are scattered throughout the KMC area. Many do not meet current AAFES. Air Force, and Industry standards for layout and customer access that can be found at competing retailers in the local area.</p> <p>IMPACT IF NOT PROVIDED: Adequate utilities, roads, site infrastructure. theaters, and banking facilities will not be available to support the \$130M-plus KMC Center complex including AAFES' \$61.6M shopping mall, AF Services' NAF and NG-PIK \$39M visitor's quarters and NAF funded \$10.4M outdoor recreation/ ITT and \$2.5M restaurant & lounge facility. Authorized customers will be forced to continue to use the existing undersized, aging, and spread-out facilities degrading the USAF and AAFES ability to support military members and their families. Passengers at the terminal will experience a shortage of convenient food and lodging facilities during flight delays/layovers. Theater and bank operations will continue to face inefficiencies.</p> <p>ADDITIONAL This project is not currently eligible for NATO funding based on NATO Approved Criteria & Standards for Tactical & Transport Airfields-7th Edition criteria and we do not anticipate it becoming eligible in the future. Requirements were developed by HQ USAFE/XPR in accordance with the Rhein Main closure agreement, Ramstern's new role as the primary 'GATEWAY TO EUROPE", AAFES planning personnel, and AF Service's requirements. Force protection measures will be considered IAW USAF Installation Force Protection Guide. A preliminary analysis of reasonable options was done and indicates only one option meets operational requirements A certificate of exception has been prepared. BASE CIVIL ENGINEER: Col. Jeffrey L. Leptrone, 31 I-49-6371 -47-6228</p> <p>JOINT USE CERTIFICATION: This is an installation utility/infrastructure project and does not qualify for joint use at this location. However, all tenants on this installation are benefited by this project.</p>			

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. INSTALLATION AND LOCATION
RAMSTEIN AIR BASE, GERMANY FED REP OF

4. PROJECT TITLE (MC CENTER SUPPORT	5. PROJECT NUMBER TYFR033074
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12. SUPPLEMENTAL DATA:	Design, Bid, Build
a. Estimated Design Data:	
(1) Status:	
(a) Date Design Started	16-APR-01
(b) Parametric Cost Estimates used to develop costs	YES
(c) Percent Complete as of Jan 02	15 %
(d) Date 35% Designed.	17-SEP-01
(e) Date Design Complete	06-SEP-02
(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	1,218
(b) All Other Design Costs	609
(c) Total	1,827
(d) Contract	1,523
(e) In-house	305
(4) Construction Contract Award Date	02 Dec
(5) Construction Start	03 Feb
(6) Construction Completion	05 Feb
. Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.	

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

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. INSTALLATION AND LOCATION RAMSTEIN AIR BASE, GERMANY FED REP OF	4. PROJECT TITLE PASSENGER TERMINAL ANNEX
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5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 141-784	7. PROJECT NUMBER TYFR003149	8. PROJECT COST (\$000) 17,663
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9 COST ESTIMATES

ITEM	U/h	QUANTITY	UNIT COST	COST (\$000)
PASSENGER TERMINAL ANNEX	LS			11.921
ADD/ALTER TERMINAL ANNEX	SM	3.000	2.079	(6.237)
PASSENGER RECEPTION FACILITY	SM	400	1,716	(686)
PARKING STRUCTURE	SP	500	7.000	(3.500)
ROADS&INTERSECTIONS	LM	850	1.409	(1,190)
BUS STOP/TROOP PICKUP AREA	SM	500	600	(300)
SUPPORTING FACILITIES				3.811
UTILITIES	LS			(750)
SITE PREPARATION	LS			(780)
LANDSCAPING	LS			(249)
PAVEMENTS&PEDESTRIAN LINKS	LS			(1.333)
STORM WATER DRAINAGE	LS			(101)
COMMUNICATION SUPPORT	LS			(150)
FORCE PROTECTION	LS			(108)
DEMOLITION	LS			(50)
SIDEWALKS. STREET LIGHTING&CROSSWALKS	LS			(291)
SUBTOTAL				15,732
CONTINGENCY (5.0 46)				787
TOTAL CONTRACT COST				16.518
SUPERVISION. INSPECTION & OVERHEAD (6.5 %)				1,074
TOTAL REQUEST				17,592
TOTAL REQUEST (ROUNDED)				17,603

CF Budget Rate used: European Community Euro 1.138

10. Description of Proposed Construction: Concrete/steel/glass annex. altering existing facility, waiting areas, arrival gate, baggage processing, administrative area, reception facility, 500-space parking structure, connecting roads and intersections, sidewalks, street lighting, and all other supporting facilities. Comply with local and theater force protection construction standards.

11. REQUIREMENT: 10.000 SM ADEQUATE: 6.600 SM SUBSTANDARD: 1,486 SM

PROJECT: Construct a passenger terminal annex (New Mission)

REQUIREMENT: An adequately sized and configured passenger terminal annex and associated passenger reception facility adjacent to the main facility is required to effectively support the transfer of the passenger/troop processing capability from Rhein Main AB to Ramstein AB. In addition, a 500 space parking structure is required to satisfy the needs for short and long term military personnel parking, especially vehicles arriving from other military installations, using Ramstein AB as the Central Airlift Hub back to Conus and other destinations. Requirements include support for USEUCOM and throughput support for USCENCOM, as well as the accommodation of two wide aircraft capability at one time. Due to the Rhein Main closure in FY 2005, Ramstein AB will become the new primary "GATEWAY TO EUROPE" for all US Forces personnel and their family members.

~~CURRENT SITUATION:~~

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. INSTALLATION AND LOCATION RAMSTEIN AIR BASE. GERMANY FED REP OF	4. PROJECT TITLE PASSENGER TERMINAL ANNEX
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5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 141-784	7. PROJECT NUMBER TYFR003149	8. PROJECT COST (\$000) 17.683
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COMMENTS: Currently about 80% of the personnel/troop processing is conducted on Rhein Main AB and about 20% at Ramstein AB. The existing primary passenger terminal is located at Rhein Main AB. The closure of this installation will leave USEUCOM without an adequate operating passenger/troop processing facility. In accordance with the Rhein Main AB agreement, the land the passenger terminal currently occupies will be returned to the Flughafen Corporation (Frankfurt Airport) no later than 31 Dec 05. Based on the current draw down plan, Rhein Main AB missions will cease during the Jun/Jul 2005 timeframe. To ensure a smooth transition and to minimize any impact to passenger/troop processing within USEUCOM's AOR, the new facility must be fully operational before Rhein Main AB closes. With the current passenger terminal, Ramstein AB is capable of processing 14,400 passengers per month, but the expected average flow will be 32,600 passengers per month with an expected monthly peak of 52,000 passengers during contingency and wartime operations.

IMPACT IF NOT PROVIDED: The current facility will not provide the required space needed to meet mission requirements. Without an adequate personnel/troop processing facility, Air Mobility Command operations. Including potential contract passenger carriers, cannot adequately be supported. The mission capabilities associated with passenger/troop movement will be severely hampered due to insufficient space on Ramstein AB. This could result in degraded war fighting capabilities of US Forces due to delayed personnel/troop movements into or throughout the USEUCOM's AOR.

ADDITIONAL: Although this project is not currently eligible for NATO funding based on NATO Approved Criteria & Standards for Tactical & Transport Airfields-7th Edition criteria, a precautionary pre-finance statement will be filed to allow for future recoupment should eligibility be established. The requirements were developed by HQ USAF/XPR IAW the Rhein Main AB closure agreement and Ramstein AB new role as the primary 'GATEWAY TO EUROPE'. A preliminary analysis of reasonable options was done and indicates only one option meets operational requirements. A certificate of exception has been prepared. BASE CIVIL ENGINEER: Col Jeffrey Leprone. 01 1-49-6371 -47-6228.

JOINT USE CERTIFICATION: Mission requirements, operational Considerations and location are incompatible with use by other components.

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE																										
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4. PROJECT TITLE PASSENGER TERMINAL ANNEX	5. PROJECT NUMBER TYFR003149																											
<p>12: SUPPLEMENTAL DATA: Design, Bid, Build</p> <p>a. Estimated Design Data:</p> <p>(1) status:</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Date Design Started</td> <td style="text-align: right;">13-AUG-01</td> </tr> <tr> <td style="padding-left: 20px;">(b) Parametric Cost Estimates used to develop costs</td> <td style="text-align: right;">YES</td> </tr> <tr> <td style="padding-left: 20px;">(c) Percent Complete as of Jan 02</td> <td style="text-align: right;">15 %</td> </tr> <tr> <td style="padding-left: 20px;">(d) Date 35% Designed.</td> <td style="text-align: right;">14-SEP-01</td> </tr> <tr> <td style="padding-left: 20px;">(e) Date Design Complete</td> <td style="text-align: right;">19-SEP-02</td> </tr> <tr> <td style="padding-left: 20px;">(f) Energy Study/Life-Cycle analysts was/will be performed</td> <td style="text-align: right;">YES</td> </tr> </table> <p>(2) Basis:</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Standard or Definitive Design -</td> <td style="text-align: right;">NO</td> </tr> <tr> <td style="padding-left: 20px;">(b) Where Design Was Most Recently Used -</td> <td></td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Production of Plans and Specifications</td> <td style="text-align: right;">1,002</td> </tr> <tr> <td style="padding-left: 20px;">(b) All Other Design Costs</td> <td style="text-align: right;">501</td> </tr> <tr> <td style="padding-left: 20px;">(c) Total</td> <td style="text-align: right;">1,503</td> </tr> <tr> <td style="padding-left: 20px;">(d) Contract</td> <td style="text-align: right;">1,253</td> </tr> <tr> <td style="padding-left: 20px;">(e) In-house</td> <td style="text-align: right;">251</td> </tr> </table> <p>(4) Constructron Contract Award Date 02 Nov</p> <p>(5) Constructron Start 03 Jan</p> <p>(6) Constructron Completion 05 Jan</p> <p>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p>			(a) Date Design Started	13-AUG-01	(b) Parametric Cost Estimates used to develop costs	YES	(c) Percent Complete as of Jan 02	15 %	(d) Date 35% Designed.	14-SEP-01	(e) Date Design Complete	19-SEP-02	(f) Energy Study/Life-Cycle analysts was/will be performed	YES	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -		(a) Production of Plans and Specifications	1,002	(b) All Other Design Costs	501	(c) Total	1,503	(d) Contract	1,253	(e) In-house	251
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1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION RAMSTEIN AIR BASE, GERMANY FED REP OF			4. PROJECT TITLE RAMP 1, PHASE 1	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 113-321	7. PROJECT NUMBER TYFR0330411	8. PROJECT COST (\$000) 23.700	
9 COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RAMP 1. PHASE 1	SM	93.000		11.183
APRON	SM	77.000	123	(9,471)
PAVED SHOULDER	SM	16.000	107	(1.712)
SUPPORTING FACILITIES				10.021
APRON LIGHTING & FIRE HYDRANTS	LS			(992)
STORM WATER COLLECTION SYSTEM	LS			(849;)
SITE DEVELOPMENT & IMPROVEMENTS	LS			(1,555)
FORCE PROTECTION	LS			(42)
DEMOLITION	SM	6.290	138	(866)
REFORESTRATION	LS			(208)
REMEDICATION OF CONT. SOIL & GW	LS			(166)
RELOCATION OF UTILITIES & COMM	LS			(493)
RELOCATION OF ROADS & BUILDINGS	LS			(4,850)
SUBTOTAL				21.204
CONTINGENCY (5.0 %)				1,060
TOTAL CONTRACT COST				22.264
SUPERVISION, INSPECTION & OVERHEAD (6.5 %)				1.447
TOTAL REQUEST				23.711
TOTAL REQUEST (ROUNDED)				23.700
FCF Budget Rate used: European Community Euro 1.138				
10. Description of Proposed Construction: All civil, structural, electrical, utility and communication work necessary for the construction of a concrete apron and paved shoulders to include striping, area lighting, and fire hydrants. Scope also includes relocating a secondary base road, utility & communication lines. Demolish 4 buildings and existing pavements. Must comply with USAF/German regulations.				
11. REQUIREMENT: 243.376 SM ADEQUATE 28.376 SM SUBSTANDARD: 26,858 SM				
PROJECT: Expand ramp 1, phase 1. (Current Mission)				
REQUIREMENT: The expansion is required to provide space for adequate aircraft parking, servicing and loading of assigned C-130J-30 Tactical Transport Aircraft. Moving the assigned aircraft is required to promote a safe work environment and minimize potential mishaps. This is the first phase of a three-phase project and provides parking for ten C-130J-30 aircraft.				
CURRENT SITUATION: The existing Ramp 1 was designed and constructed for Tactical Fighter Aircraft. In 19134 when Ramstein AB was operating as the 86th Tactical Fighter Wing with F-16 Fighter Aircraft. In 1994, Ramstein AB's mission changed from the 86th Tactical Fighter Wing to the 86th Airlift Wing (AW) with C-130 as assigned mission aircraft. The current ramp configuration does not allow for sufficient parking of assigned C-130 Tactical Transport Aircraft Fleet consisting of 19 Aircraft. Currently, Ramstein A6 has only seven C-130 spots on Ramp 2 and eight on Ramp 1, which requires a constant juggling of locally assigned C-130 aircraft between parking spots available on the ramps and in maintenance hangars. In addition, Ramstein AB has about 9 Contingency Delta Ops C-130 aircraft parked on taxi tracks between hardened Aircraft Shelters in the former Southeast Fighter				

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. INSTALLATION AND LOCATION RAMSTEIN AIR BASE, GERMANY FED REP OF	4. PROJECT TITLE RAMP 1, PHASE 1
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5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 113-321	7. PROJECT NUMBER TYFR0330411	8. PROJECT COST (\$000) 23.700
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Area. This configuration **violates** many requirements of AFM 32-1123 (Airfield & Heliport Planning and Design), reference wing tip clearances, thus causing additional workload in **towing** operations and the need for wing walkers.

IMPACT IF NOT PROVIDED: Ramstein AB's mission **critical** Tactical Transport Aircraft fleet will continue to be put at high **risk** for potential damage and mishaps due to inadequate **parking** spots. This will severely hamper the Base's ability to effectively perform its assigned **mission** in a timely manner, especially during Contingency and Wartime operations, as the only Tactical Airlift Wing within the USAFE theater. There are 14 violations of AFM 32-1123 (Airfield & Heliport Planning and Design) and one **explosive** clear zone waiver. The violations will continue to exist due to aircraft **being** parked too close to the Hot Cargo Pad.

ADDITIONAL: Although not eligible for NATO infrastructure common funding, a precautionary **prefinance** statement **will** be filed to allow possible future recoupment **if eligibility is established**. This project meets the **criteria/scope** specified in AFH 32-1084. A **preliminary** analysis of reasonable options was done and indicates only one option meets operational requirements. A certification of exception has been prepared. Base Civil Engineer: Col Jeffrey Leptrone. 011-49-6371-6228 APRON 77,000SM = 828,821 SF; PAVED SHOULDER: 16,000SM = 172,223SF

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 equipment.

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RAMSTEIN AIR BASE, GERMANY FED REP OF																												
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1. COMPONENT AIR FORCE	FY2003 MILITARY CONSTRUCTION PROGRAM (computer generated)						2. DATE			
3. INSTALLATION AND LOCATION ANDERSEN AIR FORCE BASE, GUAM				4. COMMAND PACIFIC AIR FORCES			5. AREA CONST COST INDEX 1.99			
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF	ENL	CIV	Off	ENL	CIV	Off	ENL	CIV	
	a. As of 30 Sep 00	170	1,460	627				71	446	
b. End FY 2005	171	1,454	623				71	445	637	3,401
7. INVENTORY DATA \$(000)										
a. Total Acreage:		11.050								
b. Inventory Totals as of: 30 Sep 00		417,916								
c. Authorization Not Yet In Inventory:		6,633								
d. Authorization Requested In this Program:		16,000								
e. Authorizabon Included In Following Program: (FY2004)		0								
f. Planned in Next Four Program Years:		38,200								
g. Remaining Deficiency:		115,000								
h. Grand Total:		<u>593,751</u>								
8. Projects Requested in this Program: FY2003										
CATEGORY		PROJECT TITLE		SCOPE		COST \$(000)		DESIGN START		STATUS
CODE										CMP
740-674	Fitness Center			5.051 SM		\$16,000		MAY 01		SEP 02
						Total		\$16,000		
9a. Future Projects: Included in the Following Program: (FY2004) No Projects										
9b. Future Projects: Typically Phnned Next Four Years										
442-758	War Reserve Materiel Storage Facility			8.000 SM		\$14,300				
730-441	Construct Education Complex			2.000 SM		\$8,900				
841-165	On Base Water Supply System			1 LS		\$15,000				
9c. Real Property Maintenance Backlog This Installation										56
10. Mission or Major Functions: A host air base wing supporting Headquarters, Thirteenth Air Force which is responsible to PACAF to plan, execute and control aerospace operations throughout the Southwest Pacific and Indian Ocean areas of responsibility.										
11. Outstanding pollution and safety (OSHA) deficiencies:										
a. Air pollution		0								
b. Water pollution		0								
c. Occupational Safety and Health		0								
d. Other Environmental		0								

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE		
3. INSTALLATION AND LOCATION ANDERSEN AIR FORCE BASE, GUAM			4. PROJECT TITLE FITNESS CENTER		
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 740-674	7. PROJECT NUMBER AJJY005115	8. PROJECT COST (\$000) 16,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FITNESS CENTER		SM	5,051		11,784
FITNESS CENTER FACILITY		SM	5,051	2,310	(11,668)
ANTITERRORISM FORCE PROTECTION		SM	5,051	23	(116)
SUPPORTING FACILITIES					2,475
SITE IMPROVEMENTS		LS			(650)
UTILITIES/PAVEMENTS		LS			(975)
FORCE PROTECTION		LS			(300)
LANDSCAPING		LS			(100)
CONTAMINATED SOIL REMEDIATION		LS			(350)
COMMUNICATIONS		LS			(100)
SUBTOTAL					14,259
CONTINGENCY (5.0 %)					713
TOTAL CONTRACT COST					14,972
SUPERVISION. INSPECTION & OVERHEAD (6.5 %)					973
TOTAL REQUEST					15,945
TOTAL REQUEST (ROUNDED)					16,000
10. Description of Proposed Construction: Reinforced concrete foundation, floor slab, masonry walls, and roofing system, fire and force protection. includes lobby, administration area, locker rooms, gymnasium, group exercise, fitness equipment spaces, raquetball courts, restrooms, storage, and a Health and Wellness Center. Pavement, comm support, and all necessary support utilities, and soil remediation. Design to 170 MPH winds/Seismic Zone.					
11. REQUIREMENT. 5.051 SM ADEOUATE: SM SUBSTANDARD: 1.712 SM					
<u>PROJECT:</u> Construct a fitness center with health and wellness center. (Current Mission)					
<u>REQUIREMENT:</u> An adequately sized and configured fitness facility to conduct comprehensive and balanced programs for physical fitness programs required for Andersen AFB military personnel and their dependents, which is a major quality of life and retention requirement. Personnel require safe fitness programs, including aerobics, health, mental and nutritional training, and indoor recreational athletic activities, and a health and wellness center at this overseas base.					
<u>CURRENT SITUATION:</u> Existing fitness center was constructed in 1964. is too small, and co-located with the Bowling Center, Shopette. Barber Shop, and other community functions. There is no space for warm-up or stretching exercises in the center. Corridors are narrow and not code compliant, and mechanical and electrical systems are unreliable and cannot support modern exercise equipment. The facility was not designed as a fitness facility and the existing site is severely restricted from development Renovation/expansion is cost prohibitive and would require the closing of the existing facility for an extended period of time, leaving Andersen with no Fitness Center.					
<u>MPACT IF NOT PROVIDED:</u> Sports and fitness programs will be critically hampered by the lack of an adequate facility. This has a direct adverse impact on personnel, quality of life (QOL), morale, productivity, and impacts retention and readiness.					

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION ANDERSEN AIR FORCE BASE, GUAM		4. PROJECT TITLE FITNESS CENTER	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 746674	7. PROJECT NUMBER AJJY005115	8. PROJECT COST (\$000) 16.000
<p>ADDITIONAL: This project meets the scope/criteria specified in Air Force Handbook 32-I 084, 'Facility Requirements,' and Air Force Fitness Center Master Plan criteria. This project is priority number 3 in the Air Force Fitness Center Master Plan. Antiterrorism/Force Protection features will be in accordance with the local threat assessment. This is a corporate Air Force directed project essential for personnel QOL and retention of highly skilled personnel. Only one option meets the mission requirement. Therefore, a full economic analysis was not completed. A certificate of exception has been prepared. BASE CIVIL ENGINEER: Lt Col Eide. (671) 366-7101. Fitness Center: 5,051 SM = 54.349 SF.</p> <p style="text-align: center;">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 equipment.</p>			

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(e) In-house	200																											

1. COMPONENT AIR FORCE	FY2003 MILITARY CONSTRUCTION PROGRAM (computer generated)							2. DATE		
3. INSTALLATION AND LOCATION OSAN AIR BASE, KOREA				4. COMMAND PACIFIC AIR FORCES				5. AREA CONST COST INDEX 1.12		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. As of 30 Sep 01	551	4,493	982				1,084	4,838	595	12,543
b. End FY 2005	552	4,489	977				1,084	4,838	595	12,535
7. INVENTORY DATA \$(000)										
a. Total Acreage	1,777									
b. Inventory Totals as of: 30 Sep 01	401,219									
c. Authorization Not Yet In Inventory:	43,746									
d. Authonzation Requested In this Program:	15,100									
e. Authonzation Included In Following Program: (FY2004)	17,000									
f. Planned in Next Four Program Years:	56,350									
g. Remaining Deficiency:	<u>226,000</u>									
h. Grand Total:	759,415									
8. Projects Requested in this Program: FY2003										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	DESIGN START	STATUS CMP					
721-312	Dormitory (156 RM)	156 RM	\$15,100	JUN 01	SEP 02					
			Total	\$15,100						
9a. Future Projects: Included in the Following Program: (FY2004)										
721-312	Enlisted Dormitory (156 RM)	156 RM	\$17,000							
			Total	\$17,000						
9b. Future Projects: Typically Planned Next Four Years										
141-753	Add/Alter Ops/AMU Facility	2,871 SM	\$15,000							
218-868	Replace PMEL Facility	937 SM	\$2,750							
721-312	Enlisted Dormitory	156 RM	\$17,200							
730-835	Consolidate Security Forces/OSI Complex	4,785 SM	\$14,000							
740-674	Replace Health 8 Wellness Center	420 SM	\$2,400							
871-185	Construct Stormwater Pump Station	1 LS	\$5,000							
9c. Real Property Maintenance Backlog This Installation										38
10. Mission or Major Functions: A host fighter wing supporting a F-16 squadron and an A/OA-10 squadron; Headquarters Seventh Air Force; a special operations squadron with MH-53J aircraft; a civil engineering heavy repair squadron (RED HORSE); an Air Mobility Command air mobility support squadron; an Air Combat Command reconnaissance squadron; and an Air Intelligence Agency intelligence squadron.										
11. Outstanding pollution and safety (OSHA) deficiencies:										
a. Air pollution										0
b. Water pollution										0
c. Occupational Safety and Health										0
d. Other Environmental										0

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION OSAN AIR BASE, KOREA (REPUBLIC OF)			4. PROJECT TITLE DORMITORY (156 RM)	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 721-312	7. PROJECT NUMBER SMYU993100	8. PROJECT COST (\$000) 15.100	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
DORMITORY (156 RM)	RM	156		11.941
DORMITORY	SM	5,460	1,500	(8,190)
SPLINTER PROTECTION	SM	6,460	65	(420)
COLLECTIVE PROTECTION	SM	1,000	2,550	(2,550)
ANTITERRORISM FORCE PROTECTION	SM	6,460	122	(788)
SUPPORTING FACILITIES				1,620
UTILITIES	LS			(350)
PILE FOUNDATION	LS			(270)
CONTAMINATED SOIL REMEDIATION	LS			(410)
DEMOLITION	LS			(170)
PAVEMENTS/SITE IMPROVEMENTS	LS			(320)
COMMUNICATION	LS			(100)
SUBTOTAL				13,568
CONTINGENCY (5.0 %)				678
TOTAL CONTRACT COST				14,246
SUPERVISION, INSPECTION & OVERHEAD (6.5 %)				926
TOTAL REQUEST				15,172
TOTAL REQUEST (ROUNDED)				15.100
<p>10. Description of Proposed Construction: A multi-story facility with reinforced concrete foundation, floor slabs, walls, and roof. Includes room-bath/kitchen-rooms modules, laundries, storage/lounge areas, fire sprinkler system air-lock areas, emergency generator. Splinter and chemical-biological protection, antiterrorism force protection, and all supporting facilities. Demolish one building and associated contaminated soil remediation.</p> <p>Air Conditioning: 400 KW Grade Mix: 156 EI-E4.</p>				
<p>11. REQUIREMENT: 4,949 RM ADEQUATE: 3,810 RM SUBSTANDARD. RM</p> <p>PROJECT: Construct a dormitory. (Current Mission)</p> <p>REQUIREMENT: A major Air Force objective provides unaccompanied enlisted personnel with housing conducive to proper rest, relaxation and personal well-being. Properly designed and furnished quarters providing some degree of individual privacy are essential to the successful accomplishment of the increasingly complicated and important jobs these people must perform. The retention of these highly trained airmen is essential to our readiness posture and continuing world-wide presence. This dorm will incorporate as part of its normal construction, antiterrorism force protection standards currently mandated by Congress. Splinter and chemical-biological collective protection are required to protect personnel from theater threats at this remote, overseas, in-place war-fighting base.</p> <p>CURRENT SITUATION: The base has insufficient on-base housing to accommodate the unaccompanied enlisted personnel. This project is in accordance with the Air Force Dormitory Master Plan.</p> <p>IMPACT IF NOT PROVIDED: Adequate living quarters which provide a level of privacy required for today's</p>				

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. INSTALLATION AND LOCATION OSAN AIR BASE. KOREA (REPUBLIC OF)	4. PROJECT TITLE DORMITORY (156 RM)
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5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 721-312	7. PROJECT NUMBER SMYU993100	8. PROJECT COST (\$000) 15.100
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airmen will not be available, resulting in degradation of morale, productivity, and career satisfaction for unaccompanied enlisted personnel. Lack of protected on-base quarters and personnel forced to live off-base leaves them vulnerable to loss to chemical-biological weapons, and terrorist attack.

ADDITIONAL: This project meets the scope/criteria specified in the new 'one-plus-one' barracks standard established by OSD. All known alternatives were considered during development of this project. No other option could meet mission requirements. Therefore, no economic analysis was needed or performed. **FY00** Unaccompanied Housing RPM conducted: **\$2,266K**; **FY01** Unaccompanied Housing RPM conducted: **\$2,348K**. Future Unaccompanied Housing RPM requirements (estimated) **FY02: \$2,348K**; **FY03: \$2,400K**; **FY04. \$2,453**. Project eligible for host-nation funding, not enough funds are available for all requirements. Thus, the large unaccompanied housing deficit at Osan AB requires **MILCON** funds. BASE CIVIL ENGINEER: **Lt Col Michael W. Hutchison, 01 I-82-31 -661-4312**. Dormitory: **5,460SM = 58,773SF**; Chemical-Biological Collective Protection: **1,000SM=10,760SF**.

JOINT USE CERTIFICATION: Mission requirements, operational Considerations and location are incompatible with use by other components.

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION OSAN AIR BASE, KOREA (REPUBLIC OF)		
4. PROJECT TITLE DORMITORY (156 RM)	5. PROJECT NUMBER SMYU993100	
12. SUPPLEMENTAL DATA: Design, Bid, Build		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		13-JUN-01
(b) Parametric Cost Estimates used to develop costs		YES
• (c) Percent Complete as of Jan 02		15 %
• (d) Date 35% Designed.		20-SEP-01
(e) Date Design Complete		02-SEP-02
(f) Energy Study/Life-Cycle analysis was/will be performed		YES
(2) Basis:		
(a) Standard or Definitive Design -		YES
(b) Where Design Was Most Recently Used -		OSAN
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		660
(b) All Other Design Costs		336
(c) Total		990
(d) Contract		870
(e) In-house		120
(4) Construction Contract Award Date		02 Oct
(5) Construction Start		02 Dec
(6) Construction Completion		05 Feb
• Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 36% design to ensure valid scope and cost and executability.		
g. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE		FY2003 MILITARY CONSTRUCTION PROGRAM (computer generated)						2. DATE			
3. INSTALLATION AND LOCATION ROTA NAVAL STATION, SPAIN, SPAIN				4. COMMAND AIR MOBILITY COMMAND				5. AREA CONST COST INDEX 1			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. As of 30 Sep 01		318	1,969	212				173	644	0	3,316
b. End FY 2005		325	2,161	1,153				173	644	0	4,456
7. INVENTORY DATA \$(000)											
a. Total Acreage:		5,953									
b. Inventory Totals as of: 30 Sep 01		209									
c. Authorization Not Yet In Inventory.		0									
d. Authorzatron Requested In this Program:		31,818									
e. Authorzatron Included In Following Program: (FY2004)		0									
f. Planned in Next Four Program Years		0									
g. Remaining Deficiency:		98,700									
h. Grand Total:		130,727									
i. Projects Requested in this Program: FY2003											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	DESIGN START	STATUS CMP						
113-321	Aircraft Parking Apron Phase 1	1 LS	\$31,818	APR 01	SEP 02						
			Total	\$31,818							
j. Future Projects: Included in the Following Program. (FY2004) No Projects											
k. Future Projects. Typically Planned Next Four Years No Projects											
l. Real Property Maintenance Backlog This Installation 0											
10. Mission or Major Functions: A US Navy installation, with the 725th Air Mobility Squadron and a detachment of the 31st Medical Group, which provides enroute services to transiting aircraft.											
1. Outstanding pollution and safety (OSHA) deficiencies											
a. Air pollution		0									
b. Water pollution		0									
c. Occupational Safety and Health		0									
d. Other Environmental		0									

1. COMPONENT AIR FORCE		FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)				2. DATE		
3. INSTALLATION AND LOCATION ROTA NAVAL STATION, SPAIN, UNKNOWN				4. PROJECT TITLE AIRCRAFT PARKING APRON PHASE 1				
5. PROGRAM ELEMENT 41896		6. CATEGORY CODE 113-321		7. PROJECT NUMBER ASKE023001		8. PROJECT COST (\$000) 31,818		
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT PARKING APRON PHASE 1					LS			25,917
AIRCRAFT PARKING APRONS					SM	170,167	106	(18,111)
CONNECTING TAXIWAYS					SM	7,867	92	(7201)
DANGEROUS CARGO/POWER CHECK PAD					SM	36,555	100	(3,671)
PAVED SHOULDERS					SM	70,097	47	(3,285)
RELOCATE AIRFIELD SURVEILLANCE RADAR					LS			(130)
SUPPORTING FACILITIES								2,536
UTILITIES					LS			(353)
DEMOLITION					LS			(220)
SITE IMPROVEMENTS					LS			(1,963)
SUBTOTAL								28,454
CONTINGENCY (5.0 %)								1,423
TOTAL CONTRACT COST								29,876
SUPERVISION, INSPECTION AND OVERHEAD (6.5 %)								1,942
TOTAL REQUEST								31,818
TOTAL REQUEST (ROUNDED)								31,818
10. Description of Proposed Construction: Construct concrete parking apron for 8 widebody aircraft (C-5), concrete power check pad, and asphalt connecting taxiway. Expand existing concrete dangerous cargo pads to accommodate two C-5 parking spots. Work includes paved shoulders and all necessary ramp and taxiway lighting. Relocate Airfield Surveillance Radar (ASR).								
11. REQUIREMENT: LS ADEQUATE: LS SUBSTANDARD: LS								
PROJECT: Aircraft parking apron, phase 1. (New Mission)								
REQUIREMENT: An adequate aircraft parking apron is required to park 16 widebody aircraft to support en-route $\diamond \square \ominus \oplus \otimes \circ \times \text{M}$ airlift operations through the Southom European region. This project is required to meet peacetime widebody airlift aircraft (10 aircraft per day) and contingency plan sorties (up to 40 aircraft per day). The European En-Route Steering Committee, jointly chaired by EUCOM, J4, TRANSCOM, and J5 validated the need for 16 aircraft parking spots with refueling hydrants. This is the first phase of a two phase project to construct an aircraft parking ramp and provide 10 parking spots (8 parking spots and 2 dangerous cargo parking spots). Includes the relocation of the Airfield Surveillance Radar.								
CURRENT SITUATION: Rota's 5 widebody aircraft parking \bullet pacam cannot meet mission demands for strategic mobility through the Southom European region. An interservice study of peacetime and contingency plans determined a need for 16 widebody (2 for dangerous cargo) parking spots with hydrant refueling. Additionally, the \bullet i8tAnQ 5 parking spots violate airfield \bullet afaty criteria requiring waivers to park aircraft. Defense Logistics Agency has programmed a fuel hydrant project to be \bullet ccwlimhod with the Air Force MILCON aircraft parking apron projects in FY03/04.								
IMPACT IF NOT PROVIDED: The existing aircraft parking apron is insufficient to handle projected peacetime or contingency aircraft sorties. Aircraft will be towed and refueled by truck resulting in delayed missions and increased \bullet ortio generation time. Widebody aircraft will continue to operate under waivers for runway and								

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION ROTA NAVAL STATION, SPAIN, UNKNOWN			4. PROJECT TITLE AIRCRAFT PARKING APRON PHASE 1	
5. PROGRAM ELEMENT 41896	6. CATEGORY CODE 113-321	7. PROJECT NUMBER ASKE023001	8. PROJECT COST (\$000) 31,818	

:axiway • ☒☐☐☒ clearance zones.

ADDITIONAL: This project meets the criteria/scope specified in the Air Force handbook 32-1084 "Facility Requirements." A preliminary analysis of reasonable options for accomplishing this project (status quo and new construction) was done. It indicates that new construction is the only option that will meet operational requirements. Because of this, a full • cdc analysis was not performed. Although this project is not eligible for NATO funding, a precautionary prefinance statement will be filed to allow for future recoupment, should eligibility be established. Director of Public Works: CDR Doyle 011-34-956-82-2343. Aprons: .70,167SM = 1,831,662SF; Taxiways: 7,867SM = 84,680SF; Cargo Pad: 36,555SM = 93,475SF; Shoulder: 70,097SM = 754,244SF.

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 equipment.

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE																										
3. INSTALLATION AND LOCATION																												
ROTA NAVAL STATION, SPAIN, UNKNOWN																												
4. PROJECT TITLE AIRCRAFT PARKING APRON PHASE 1	5. PROJECT NUMBER ASKE023001																											
<p>12.' SUPPLEMENTAL DATA: Design, Bid, Build</p> <p>a. Estimated Design Data:</p> <p>(1) status:</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Date Design Started</td> <td style="text-align: right;">27-APR-01</td> </tr> <tr> <td style="padding-left: 20px;">(b) Parametric Cost Estimates used to develop costs</td> <td style="text-align: right;">YES</td> </tr> <tr> <td style="padding-left: 20px;">. (c) Percent Complete as of Jan 02</td> <td style="text-align: right;">15 %</td> </tr> <tr> <td style="padding-left: 20px;">. (d) Date 35% Designed.</td> <td style="text-align: right;">W-SEP-01</td> </tr> <tr> <td style="padding-left: 20px;">(e) Date Design Complete</td> <td style="text-align: right;">10-SEP-02</td> </tr> <tr> <td style="padding-left: 20px;">(f) Energy Study/Life-Cycle analysis was/will be performed</td> <td style="text-align: right;">NO</td> </tr> </table> <p>(2) Basis:</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Standard or Definitive Design -</td> <td style="text-align: right;">NO</td> </tr> <tr> <td style="padding-left: 20px;">(b) Where Design Was Most Recently Used -</td> <td></td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Production of Plans and Specifications</td> <td style="text-align: right;">1.819</td> </tr> <tr> <td style="padding-left: 20px;">(b) All Other Design Costs</td> <td style="text-align: right;">910</td> </tr> <tr> <td style="padding-left: 20px;">(c) Total</td> <td style="text-align: right;">2,729</td> </tr> <tr> <td style="padding-left: 20px;">(d) Contract</td> <td style="text-align: right;">2,274</td> </tr> <tr> <td style="padding-left: 20px;">(e) In-house</td> <td style="text-align: right;">455</td> </tr> </table> <p>(4) Constructron Contract Award Date 02 Nov</p> <p>(5) Construction Start 03 Jan</p> <p>(6) Construction Completion 05 Jul</p> <p>. Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 36% design to ensure valid scope and cost and executability.</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p>			(a) Date Design Started	27-APR-01	(b) Parametric Cost Estimates used to develop costs	YES	. (c) Percent Complete as of Jan 02	15 %	. (d) Date 35% Designed.	W-SEP-01	(e) Date Design Complete	10-SEP-02	(f) Energy Study/Life-Cycle analysis was/will be performed	NO	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -		(a) Production of Plans and Specifications	1.819	(b) All Other Design Costs	910	(c) Total	2,729	(d) Contract	2,274	(e) In-house	455
(a) Date Design Started	27-APR-01																											
(b) Parametric Cost Estimates used to develop costs	YES																											
. (c) Percent Complete as of Jan 02	15 %																											
. (d) Date 35% Designed.	W-SEP-01																											
(e) Date Design Complete	10-SEP-02																											
(f) Energy Study/Life-Cycle analysis was/will be performed	NO																											
(a) Standard or Definitive Design -	NO																											
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(e) In-house	455																											

1. COMPONENT AIR FORCE	FY2003 MILITARY CONSTRUCTION PROGRAM (computer generated)							2. DATE		
3. INSTALLATION AND LOCATION RAF FAIRFORD. UNITED KINGDOM				4. COMMAND AIR COMBAT COMMAND				5. AREA CONST COST INDEX 1.44		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
	a. As of 30 Sep 01	6	179	79						
b. End FY	6	179	79							264
7. INVENTORY DATA \$(000)										
a. Total Acreage: 1,170										
b. Inventory Totals as of: 30 Sep 01 39,731										
c. Authonzation Not Yet In Inventory: 0										
d. Authonzation Requested In this Program: 19,000										
e. Authonzatron Included In Follomng Program: (FY2004) 0										
f. Planned in Next Four Program Years: 0										
g. Remaining Deficiency: 0										
h. Grand Total: 56.731										
3. Projects Requested in this Program. FY2003										
CATEGORY						COST DESIGN STATUS				
CODE	PROJECT TITLE	SCOPE				\$(000)	START	CMP		
211-111	B-2 Maintenance Hangar/Apron	1 LS				\$19,000	TURNKEY			
						Total \$19,000				
9a. Future Projects: Included in the Following Program (FY2004) No Projects										
9b. Future Prolects: Typically Planned Next Four Years No Projects										
9c. Real Property Maintenance Backlog This Installation 27										
10. Mission or Major Functions: A standby base hosted by the 424th Air Base Squadron, the base is maintained to provide support to deployed forces as a bomber forward operating location										
11. Outstanding pollution and safety (OSHA) deficiencies										
a. Air pollution 0										
b. Water pollution 0										
c. Occupational Safety and Health 0										
d. Other Environmental 0										

1. COMPONENT AIR FORCE		FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE			
3. INSTALLATION AND LOCATION RAF FAIRFORD. UNITED KINGDOM			4. PROJECT TITLE B2 - MAINTENANCE HANGAR/APRON					
5. PROGRAM ELEMENT 11127		6. CATEGORY CODE 211-111	7. PROJECT NUMBER GKVB033015		8. PROJECT COST (\$000) 19,000			
9 COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
B2 - MAINTENANCE HANGAR/APRON					SM	1		14.760
MAINTENANCE HANGAR					SM	5.360	2.250	(12.060)
PAVEMENTS					SM	16.000	150	(2.700)
SUPPORTING FACILITIES								2.916
UTILITIES					LS			(375)
SITE IMPROVEMENTS					LS			(345)
FIRE PROTECTION					LS			(1,950)
SECURITY AREA LIGHTING					LS			(150)
DEMOLITION					LS			(98)
SUBTOTAL								17.676
CONTINGENCY (5.0 %)								884
TOTAL CONTRACT COST								16,562
SUPERVISION. INSPECTION & OVERHEAD (2.5 %)								464
TOTAL REQUEST								19,026
TOTAL REOUEST (ROUNDED)								19,000
FCF Budget Rate used: United Kingdom Pound 0.7144								
10. Description of Proposed Construction The proposed constructron is steel framed, Insulated steel walls and roof on a concrete foundation and floor slab, including full air conditioning, utility outlets and systems maintenance equipment, AFFF fire suppressron systems. access pavements, aircraft parking aprons, roads and parking and all necessary utility connections. Also includes relocating a recycling center facility								
11. REQUIREMENT: 16,066 SM ADEQUATE: SM SUBSTANDARD: 11.246 SM								
PROJECT: Provide a B2 maintenance hangar and apron.								
REQUIREMENT: RAF Fairford has been designated as the European forward operating location (FOL) for the B2. This aircraft requires environmentally controlled hangars to enable maintenance of low observable (LO) coatings and other aircraft systems. Hangar space is required for four aircraft with one currently planned for NATO funding. This protect provides 2 hangar spaces and a platform for an equipment shelter to be constructed in the future.								
CURRENT SITUATION: Currently there are not any hangar facilities available within the European theater capable of fulfilling the requirement to house a B2 and provide environmental control with adequate provision to enable maintenance of LO coatings and aircraft systems.								
MPACT IF NOT PROVIDED: Use of RAF Fairford as the European FOL for the B2 will be restricted due to the ack of a facility to fully maintain the aircraft. This will prevent mission beddown of the B2 in the European theater and ensure continued reliance on costly and time consuming operations from CONUS. The full mission benefit of using a European FOL will increase mission effectiveness and sortie generation to CINC acceptable rates.								
ADDITIONAL: The project meets the criteria/scope specified in AFH 32-1084, "Facility Requirements". This project is not considered eligible for support from NATO common Infrastructure funding. Although not eligible for NATO Infrastructure common funding, a precautionary prefinancing statement will be filed to allow possible future ecoupment if eligibility is established. Preliminary analysis of reasonable options for satisfying this requirement								

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION&ND LOCATION RAF FAIRFORD. UNITED KINGDOM		4. PROJECT TITLE B2 - MAINTENANCE HANGAR/APRON	
5. PROGRAM ELEMENT 11127	6. CATEGORY CODE 211-111	7. PROJECT NUMBER GKVB033015	8. PROJECT COST (WOO) 19,000
<p>indicates that only one option meets mission needs. A complete economic analysis was not performed. A certificate of exception has been prepared. Base Civil Engineer: Lt Col Erin Mercer, 01 I-0044-1638-54-5630. Maintenance Hangar: 5,360 SM = 57,674 SF; Pavements: 18.000 SM = 19.3680 SF.</p> <p style="text-align: center;">-</p> <p style="text-align: center;">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 equipment.</p>			

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION RAF FAIRFORD, UNITED KINGDOM		
1. PROJECT TITLE 32 - MAINTENANCE HANGAR/APRON	5. PROJECT NUMBER GKVB033015	
<p>12. SUPPLEMENTAL DATA: Design Build</p> <p>a. Estimated Design Data:</p> <p>(1) Project to be accomplished by design-build procedures</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - NO</p> <p>(b) Where Design Was Most Recently Used -</p> <p>(3) Design Allowance 760</p> <p>(4) Construction Contract Award Date 02 Nov</p> <p>(5) Construction Start 03 Jan</p> <p>(6) Construction Completion 05 Jan</p> <p>(7) Energy Study/Life-Cycle analysis was/will be performed YES</p> <p>b. Equipment assoaated with this project will be provided from other appropriations: N/A</p> <p style="text-align: right;">-</p>		

1. COMPONENT AIR FORCE	FY2003 MILITARY CONSTRUCTION PROGRAM (computer generated)							2. DATE																										
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM				4. COMMAND UNITED STATES AIR FORCES IN EUROPE				5. AREA CONST COST INDEX 1.44																										
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL																								
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV																									
a. As of 30 Sep 01	522	4,152	925				2	6	337	5,944																								
b. End FY 2005	520	4,214	908				2	6	337	5,987																								
7. INVENTORY DATA \$(000)																																		
a. Total Acreage: 2,004																																		
b. Inventory Totals as of: 30 Sep 01 204,229																																		
c. Authorzatron Not Yet In Inventory 52,337																																		
d. Authorzatron Requested In this Program: 13,400																																		
e. Authorzatron Included In Following Program. (FY2004) 12,300																																		
f. Planned in Next Four Program Years. 39,860																																		
g. Remaining Deficiency: 10,122																																		
h. Grand Total: 332,248																																		
i. Projects Requested in this Program: FY2003																																		
<table border="1"> <thead> <tr> <th>CATEGORY CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th>COST \$(000)</th> <th>DESIGN START</th> <th>STATUS CMP</th> </tr> </thead> <tbody> <tr> <td>141-786</td> <td>Mobility Processing Facility</td> <td>1.255 SM</td> <td>\$2,600</td> <td></td> <td>TURN KEY</td> </tr> <tr> <td>740-674</td> <td>Add To and Alter Fitness Center</td> <td>5.170 SM</td> <td>\$10,800</td> <td></td> <td>TURN KEY</td> </tr> <tr> <td colspan="3"></td> <td>Total</td> <td></td> <td>\$13,400</td> </tr> </tbody> </table>											CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	DESIGN START	STATUS CMP	141-786	Mobility Processing Facility	1.255 SM	\$2,600		TURN KEY	740-674	Add To and Alter Fitness Center	5.170 SM	\$10,800		TURN KEY				Total		\$13,400
CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	DESIGN START	STATUS CMP																													
141-786	Mobility Processing Facility	1.255 SM	\$2,600		TURN KEY																													
740-674	Add To and Alter Fitness Center	5.170 SM	\$10,800		TURN KEY																													
			Total		\$13,400																													
ia. Future Projects. Included in the Following Program (FY2004)																																		
721-312 Dormitory (120 Pn) 120 PN \$12,300																																		
Total 312,300																																		
lb. Future Projects: Typically Planned Next Four Years																																		
130-142 Crash Fire Station 1,340 SM \$2,900																																		
131-111 Communications Facility 2,013 SM \$7,810																																		
141-786 AEF Cargo Processing 2,640 SM \$16,250																																		
721-312 Dormitory (120Pn) 120 PN \$12,900																																		
c. Real Property Maintenance Backlog This Installation 101																																		
0. Mission or Major Functions: The host fighter wing supports two dual-capable F-15E squadrons and one F-15C/D or superiority squadron. The wing also supports an Air Force regional hospital.																																		
1. Outstanding pollution and safety (OSHA) deficiencies:																																		
a. Air pollution 0																																		
b. Water pollution 250																																		
c. Occupational Safety and Health 0																																		
d. Other Environmental 3,916																																		

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM	4. PROJECT TITLE ADD TO AND ALTER FITNESS CENTER
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5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 740-674	7. PROJECT NUMBER MSET963009	8. PROJECT COST (\$000) 10,800
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9. COST ESTIMATES

ITEM	J/M	QUANTITY	UNIT COST	COST (\$000)
ADD TO AND ALTER FITNESS CENTER	SM	5,170		8,656
ADDITION	SM	3,063	2,000	(6,126)
RENOVATION	SM	2,107	980	(2,065)
ANTITERRORISM FORCE PROTECTION	SM	5,170	90	(485)
SUPPORTING FACILITIES				1,400
UTILITIES	LS			(600)
PAVEMENTS	LS			(450)
SITE IMPROVEMENTS	LS			(350)
SUBTOTAL				10,056
CONTINGENCY (5.0%)				503
TOTAL CONTRACT COST				10,559
SUPERVISION, INSPECTION & OVERHEAD (2.5 %)				264
TOTAL REQUEST				10,823
TOTAL REQUEST (ROUNDED)				10,800
FCF Budget Rate used: United Kingdom Pound 0.7144				

10. Description of Proposed Construction: Construct a reinforced concrete foundation, steel structure, with masonry and pre-finished metal walls and roof. Addition to house the lobby, administration, support, men and women's locker room addition, gymnasium, group exercise, cardiovascular equipment area, free weight training area, stretching area, two racquetball courts as well as the Health and Wellness Center (HAWC) functions.

11. REQUIREMENT: 7.461 SM ADEQUATE: 2.291 SM SUBSTANDARD: 2,107 SM

PROJECT: Add to and alter fitness center including health and wellness center. (Current Mission)

REQUIREMENT: Adequately sized and configured fitness facility to conduct comprehensive and balanced programs for physical fitness programs required for RAF Lakenheath military personnel and their dependents which is a major quality of life and retention requirement. Personnel require safe fitness programs, including aerobics, health, mental, nutritional training and indoor recreational athletic activities, and a health and wellness center at this overseas base.

CURRENT SITUATION: The existing fitness center does not meet Air Force standards. The fitness center has been identified by HQ USAF personnel as inadequate to meet the overwhelming use demands imposed on this severely undersized facility. Recent Needs Assessment Study demographics reveal the current facility only provides one-fourth the physical fitness center authorized space. Crowded conditions in the existing facility forces customers to waste valuable time waiting for equipment to become free for use. The large number of people waiting to use equipment and time wasted are very discouraging to potential new customers who are not physically fit but are actively trying to establish a beneficial wellness program. The current facility size and limited services available restrict the range of programs and activities that are offered. The existing fitness center complex suffers from significant programmatic deficiencies and inefficient internal arrangement.

IMPACT IF NOT PROVIDED: Sports and fitness programs will be critically hampered by the lack of an adequate facility. This has a direct adverse impact on personnel, quality of life (QOL), morale, productivity, and impacts retention and readiness.

ADDITIONAL: This project meets the scope/criteria specified in Air Force Handbook 32-1084, "Facility

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM	4. PROJECT TITLE ADD TO AND ALTER FITNESS CENTER
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5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 740-674	7. PROJECT NUMBER MSET963009	8. PROJECT COST (\$000) 10.800
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Requirements.' and Air Force Fitness Center Master Plan criteria. **Antiterrorism/Force** Protectron features will be in accordance with the local threat assessment. This is a corporate Air Force directed project essential for **personnel** QOL and retention of highly skilled personnel. Only one option meets the mission requirement. Therefore, a full economic analysis was not completed. A **certificate** of exception has been prepared. The appropriate authority has reviewed this project and a determination has been made that no portion is eligible for YATO infrastructure funding. BASE CIVIL ENGINEER: Lt Col Thomas D. Quasney. 001-44-1638-52-'21 00.' Fitness Center: 5170 SM = 55629 SF. Design Build - Design Build Cost (4% of Subtotal Cost): **\$402,000.**

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 equipment.

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION RAF LAKENHEATH , UNITED KINGDOM		
4. PROJECT TITLE ADD TO AND ALTER FITNESS CENTER		5. PROJECT NUMBER MSET963009
<p>12. SUPPLEMENTAL DATA: Design Build</p> <p>a. Estimated Design Data:</p> <p>(1) Project to be accomplished by design-build procedures</p> <p>(2) Basis:</p> <p style="padding-left: 40px;">(a) Standard or Definitive Design - NO</p> <p style="padding-left: 40px;">(b) Where Design Was Most Recently Used -</p> <p>(3) Design Allowance 302</p> <p>(4) Construction Contract Award Date 02 Oct</p> <p>(5) Construction Start 02 Dec</p> <p>(6) Construction Completion 04 Dec</p> <p>(7) Energy Study/Life-Cycle analysis was/will be performed YES</p> <p>b. Equipment assoaated with this project will be provided from other appropriations: WA</p>		

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM			4. PROJECT TITLE MOBILITY PROCESSING FACILITY	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 141-786	7. PROJECT NUMBER MSET933011	8. PROJECT COST (\$000) 2,600	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MOBILITY PROCESSING FACILITY	SM	1,255	1,232	1,541
SUPPORTING FACILITIES				88
UTILITIES	LS			(52)
PAVEMENTS	LS			(9)
SITE IMPROVEMENTS	LS			(4)
AT FORCE PROTECTION	LS			(14)
COMMUNICATIONS	LS			(7)
SUBTOTAL				2,42
CONTINGENCY (5.0%)				121
TOTAL CONTRACT COST				2,551
SUPERVISION, INSPECTION & OVERHEAD (2.5 %)				64
TOTAL REQUEST				2,614
TOTAL REQUEST (ROUNDED)				2,600
FCF Budget Rate used: United Kingdom Pound 0.7144				
10. Description of Proposed Construction: Construction to include a concrete foundation and floor, concrete or steel frame, masonry walls, roller shutter doors, partition walls, brick facing, truss-pitched roof with metal roofing, fire protection, attached covered porch and paved cargo area. Includes all support areas, all utilities, parking and site improvements.				
11. REQUIREMENT: 2,847 SM ADEQUATE: 525 SM SUBSTANDARD: SM				
<u>PROJECT:</u> Construct a mobility processing facility. (Current Mission)				
<u>REQUIREMENT:</u> The current personnel mobility processing and deployment baggage-pallet assemblage and temporary storage facilities are inadequately sized to support RAF Lakenheath contingency and training deployment commitments.				
<u>CURRENT SITUATION:</u> Deploying personnel are currently processed in a cramped and poorly configured facility that only partially satisfies deployment processing requirements. The existing facility provides approximately one-fourth the required space needed to process the peak workload count of 219 personnel. Processing is carried out in an open bay area which is disruptive to necessary organized flow and does not meet with deployment processing standards. The existing facility does not provide needed access and egress for passenger buses, personal baggage and immediate need mobility bags. Personal baggage processing and baggage pallet build-up, handling and temporary storage areas are inadequately sized and inappropriately located for efficient, expedient, and effective processing as required. Organized processing cannot be achieved in the current work around arrangements of the undersized facility during contingency operations, which is during the greatest demand.				
<u>IMPACT IF NOT PROVIDED:</u> If a deployment processing facility is not constructed in a location close to the airfield taxiway and of size and configuration suitable for rapid, effective processing, the existing inefficiency and inability to meet all deployment needs will continue. During times of contingency operations, the Wing's performance capability will be impaired. Likewise, training operations will not be able to provide conditions needed to meet peak load scenarios.				
<u>ADDITIONAL:</u> This project may be partially eligible for NATO infrastructure common funding and to that extent				

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM	4. PROJECT TITLE MOBILITY PROCESSING FACILITY
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5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 141-786	7. PROJECT NUMBER MSET933011	8. PROJECT COST (SOOO) 2.600
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will be proposed for inclusion in NATO Works program. This project meets the criteria/scope specified in Air Force Handbook 32-1084, 'Facility Requirements'. A preliminary analysis of reasonable options was done and indicates only one option meets operational requirements. A certificate of exception has been prepared. * Base Civil Engineer. Lt Col Thomas D. Quasney, 001-44-1638-52-2100. Mobility Processing Facility: 1,255 SM = 13,504 SF. Design Build - Design Build Cost (4% of Subtotal Cost): \$98,000.

JOINT USE CERTIFICATION: Mission requirements, operational Considerations and location are incompatible with use by other components.

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION IRAF LAKENHEATH, UNITED KINGDOM		
4. PROJECT TITLE MOBILITY PROCESSING FACILITY	5. PROJECT NUMBER MSET933011	
<p>12 SUPPLEMENTAL DATA: Design Build</p> <p>a. Estimated Design Data:</p> <p>(1) Project to be accomplished by design-build procedures</p> <p>(2) Basis:</p> <p style="padding-left: 20px;">(a) Standard or Definitive Design - NO</p> <p style="padding-left: 20px;">(b) Where Design Was Most Recently Used -</p> <p>(3) Design Allowance 73</p> <p>(4) Construction Contract Award Date 02 Nov</p> <p>(5) Constructron Start 03 Jan</p> <p>(6) Construction Completion 04 Jan</p> <p>(7) Energy Study/Life-Cycle analysis was/will be performed YES</p> <p>b. Equipment associated with this project will be provided from other appropriations NIA</p>		

1. COMPONENT AIR FORCE	FY2003 MILITARY CONSTRUCTION PROGRAM (computer generated)						2. DATE			
3. INSTALLATION AND LOCATION WAKE ISLAND, WAKE ISLAND				4. COMMAND PACIFIC AIR FORCES			5. AREA CONST COST INDEX 1.99			
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. As of 30 Sep 01										0
b. End FY 2005										0
7. INVENTORY DATA \$(000)										
a. Total Acreage	2,600									
b. Inventory Totals as of: 30 Sep 01										29,024
c. Authorization Not Yet In Inventory:										0
d. Authorization Requested In this Program:										24,900
e. Authorization Included In Following Program: (FY2004)										24,000
f. Planned in Next Four Program Years:										50,000
g. Remaining Deficiency:										105,000
h. Grand Total:										232,924
6. Projects Requested in this Program: FY2003										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST \$(000)	DESIGN START	STATUS CMP	
111-111	Repair Airfield Pavements, Ph 1				293,130 SM		\$24,900	MAY 01	SEP 02	
							Total	\$24,900		
9a. Future Projects: Included in the Following Program: (FY2004)										
822-000	Upgrade Island-Wide Infrastructure. Ph 1				1 LS		\$24,000			
							Total	\$24,000		
9b. Future Projects: Typically Planned Next Four Years										
822-000	Upgrade Island-Wide infrastructure, Ph 3				1 LS		\$25,006			
822-000	Upgrade Island-Wide Infrastructure, Ph 2				1 LS		\$25,006			
9c. Real Property Maintenance Backlog This Installation										0
10. Mission or Major Functions: A Pacific Air Forces installation providing support to Ballistic Missile Defense Organization test operations and contingency enroute support to deploying units.										
11. Outstanding pollution and safety (OSHA) deficiencies:										
a. Air pollution										0
b. Water pollution										0
c. Occupational Safety and Health										0
d. Other Environmental										0

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION WAKE ISLAND AIRFIELD, GUAM			4. PROJECT TITLE REPAIR AIRFIELD PAVEMENT, PHASE 1	
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 111-111	7. PROJECT NUMBER YGFZ953011	8. PROJECT COST (\$000) 24.900	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
REPAIR RUNWAY/TAXIWAY PAVEMENT	LS			20.28:
REPLACE ASPHALT RUNWAY/SHOULDER PAVEMENT	SM	184,900	74	(13,683
REPLACE PARALLEL TAXIWAY PAVEMENT	SM	108,230	61	(6,602
SUPPORTING FACILITIES				2,000
CONTAMINATED SOIL REMEDIATION	LS			(600
DEMOLITION/OFF-ISLAND DEBRIS DISPOSAL	LS			(1,400
SUBTOTAL				22,285
CONTINGENCY (5.0 %)				1,114
TOTAL CONTRACT COST				23,399
SUPERVISION, INSPECTION & OVERHEAD (6.5 %)				1,521
TOTAL REQUEST				24,920
TOTAL REQUEST (ROUNDED)				24.900
10. Description of Proposed Construction: Remove runway and parallel taxiway pavement and replace with 5' thick asphalt pavement. Repair/recompact primed base course before resurfacing and restriping. Replace airfield lighting conduit, contaminated soil remediation, off-island disposal of debris, and all necessary support,				
11. REQUIREMENT: LS ADEQUATE: LS SUBSTANDARD. LS				
<u>PROJECT:</u> Repair main runway and parallel taxiway pavement (Current Mission)				
<u>REQUIREMENT:</u> Adequate runway and taxiway pavement free from foreign-object-damage (FOD) risk to aircraft is required to support safe landings and takeoffs, and operation of fighter and transport aircraft at this southern enroute base.				
<u>CURRENT SITUATION:</u> The entire runway and taxiway surfaces show significant block cracking. Major alligator cracking and rutting occur in the inner pavement FOD is highly possible. An existing patch located 3000' from Runway 28 end has settled into a pronounced 'dip' and poses a significant safety hazard to aircraft. The airfield pavements are so deteriorated that the CSAF has placed the airfield in Very Limited Operations (VLO) status which means it is closed to day-to-day operations except for wartime, emergency divers, and direct island support activities.				
<u>IMPACT IF NOT PROVIDED:</u> Aircraft safety is severely jeopardized and FOD will be an increasing safety problem. Without immediate attention, the runway and parallel taxiway pavements will continue to deteriorate to the point of complete failure and not be able to support future aircraft operations.				
<u>ADDITIONAL:</u> This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facilities Requirements". A preliminary analysis of options for satisfying this requirement indicates that only one option will meet mission needs. Therefore, a complete economic analysis was not performed. A certificate of exception has been prepared. BASE CIVIL ENGINEER: Lt Col Eide. (671) 366-7101. Repair Runway/Taxiway Pavements: 93,130 SM = 350,583 SY.				

1. COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION WAKE ISLAND AIRFIELD, GUAM		4. PROJECT TITLE FIELD PAVEMENT, PHASE 1	
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 111-111	7. PR YGFZ953011	8. ESTIMATED COST (\$000) 24,900

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 equipment.

COMPONENT AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE																										
3. INSTALLATION AND LOCATION WAKE ISLAND																												
4. PROJECT TITLE REPAIR AIRFIELD PAVEMENT, PHASE 1	5. PROJECT NUMBER YGFZ953011																											
<p>12. SUPPLEMENTAL DATA: Design, Bid, Build</p> <p>a. Estimated Design Data:</p> <p>(1) status:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">(a) Date Design Started</td> <td style="text-align: right;">1 0-MAY-01</td> </tr> <tr> <td style="padding-left: 20px;">(b) Parametric Cost Estimates used to develop costs</td> <td style="text-align: right;">YE:</td> </tr> <tr> <td style="padding-left: 20px;">. (c) Percent Complete as of Jan 02</td> <td style="text-align: right;">15 %</td> </tr> <tr> <td style="padding-left: 20px;">. (d) Date 36% Designed.</td> <td style="text-align: right;">24-SEP-01</td> </tr> <tr> <td style="padding-left: 20px;">(e) Date Design Complete</td> <td style="text-align: right;">10-SEP-02</td> </tr> <tr> <td style="padding-left: 20px;">(f) Energy Study/Life-Cycle analysis was/will be performed</td> <td style="text-align: right;">NC</td> </tr> </table> <p>(2) Basis:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">(a) Standard or or Definitive Design -</td> <td style="text-align: right;">NO</td> </tr> <tr> <td style="padding-left: 20px;">(b) Where Design Was Most Recently Used -</td> <td></td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">(a) Production of Plans and Specifications</td> <td style="text-align: right;">1,500</td> </tr> <tr> <td style="padding-left: 20px;">(b) All Other Design Costs</td> <td style="text-align: right;">750</td> </tr> <tr> <td style="padding-left: 20px;">(c) Total</td> <td style="text-align: right;">2,250</td> </tr> <tr> <td style="padding-left: 20px;">(d) Contract</td> <td style="text-align: right;">2,000</td> </tr> <tr> <td style="padding-left: 20px;">(e) In-house</td> <td style="text-align: right;">250</td> </tr> </table> <p>(4) Construction Contract Award Date 02 Nov</p> <p>(5) Construction Start 03 Jan</p> <p>(6) Construction Completion 05 Jul</p> <p>. Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 36% design to ensure valid scope and cost and executability.</p> <p>g. Equipment associated with this project will be provided from other appropriations: N/A</p>			(a) Date Design Started	1 0-MAY-01	(b) Parametric Cost Estimates used to develop costs	YE:	. (c) Percent Complete as of Jan 02	15 %	. (d) Date 36% Designed.	24-SEP-01	(e) Date Design Complete	10-SEP-02	(f) Energy Study/Life-Cycle analysis was/will be performed	NC	(a) Standard or or Definitive Design -	NO	(b) Where Design Was Most Recently Used -		(a) Production of Plans and Specifications	1,500	(b) All Other Design Costs	750	(c) Total	2,250	(d) Contract	2,000	(e) In-house	250
(a) Date Design Started	1 0-MAY-01																											
(b) Parametric Cost Estimates used to develop costs	YE:																											
. (c) Percent Complete as of Jan 02	15 %																											
. (d) Date 36% Designed.	24-SEP-01																											
(e) Date Design Complete	10-SEP-02																											
(f) Energy Study/Life-Cycle analysis was/will be performed	NC																											
(a) Standard or or Definitive Design -	NO																											
(b) Where Design Was Most Recently Used -																												
(a) Production of Plans and Specifications	1,500																											
(b) All Other Design Costs	750																											
(c) Total	2,250																											
(d) Contract	2,000																											
(e) In-house	250																											

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PLANNING AND DESIGN

1. COMPONENT AIR FORCE		FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION HQ USAF, UNKNOWN				4. PROJECT TITLE PLANNING AND DESIGN		
5. - - - 91211		6. CATEGORY CODE 010-211	7. PROJECT NUMBER PAY2030001	8. PROJECT COST (\$000) 41,496		
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
PLANNING AND DESIGN		LS			41,496	
SUPPORTING FACILITIES					0	
SUBTOTAL					41,496	
TOTAL CONTRACT COST					61,696	
TOTAL REQUEST					41,496	
TOTAL REQUEST (ROUNDED)					61,696	
0. Description of Proposed Construction: The funds requested will be used to provide financing for architectural and engineering services and construction design of Air Force Military Construction and host nation funded construction programs						
1. REQUIREMENT: LS ADEQUATE: LS SUBSTANDARD: LS						
ROJECT: A8 required						
EQUIREMENT: These planning and design funds are required to complete the design of facilities in the FY04 Military Construction Program, initiate design of facilities in the FY05 Military Construction Program and accomplish planning and design for major and complex technical projects with a long lead-time to be included in subsequent Military Construction Programs. Also provides 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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UNSPECIFIED MINOR CONSTRUCTION

1. COMPONENT AIR FORCE		FY 2003 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION HQ USAF, UNKNOWN				4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT 91211		6. CATEGORY CODE 010-211	7. PROJECT NUMBER PAY030002		8. PROJECT COST (\$000, 11,500	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION				LS		11,500
SUPPORTING FACILITIES						0
SUBTOTAL						11,500
TOTAL CONTRACT COST						11,500
-						11,500
TOTAL REQUEST (ROUNDED)						11,500
<p>0. Description of Proposed Construction: Provide a lump sum amount for unspecified construction projects not otherwise authorized by law. Minor construction projects costing less than these limits are authorized to be funded from the operations and maintenance appropriation. Includes construction, alteration, or conversion of 3 - t o r temporary facilities.</p>						
<p>1. REQUIREMENT: LS ADEQUATE: LS SUBSTANDARD: LS</p> <p>PROJECT: As required.</p> <p>EQUIREMENT: Minor construction projects authorized by 10 U.S. Code 2805 are military construction projects with an estimated funded cost between \$500,000 and \$1,500,000; however, projects with an estimated funded cost of \$1,000,000 to \$3,000,000 may be funded under this authority when specifically planned to protect 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 FY03. Included could be projects to support new mission requirements, support of new equipment and concept and other essential support to Air Force missions and functions that could not wait until availability of FY03 Military Construction Program funds.</p>						

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