

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE																																																																											
3. INSTALLATION AND LOCATION SPAN- AIR BASE, GERMANY			4. PROJECT TITLE FITNESS CENTER																																																																												
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 742-674	7. PROJECT NUMBER VYHK043100	8. PROJECT COST (\$000) 17,117																																																																												
9. COST ESTIMATES																																																																															
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10. Description of Proposed Construction: The project will include a newly constructed Fitness center consisting of a lobby, administration, support, locker rooms, gymnasium, group exercise room, fitness equipment spaces, racquetball courts, and A Health and Wellneee Center (HAWC). Includes minimum DoD interim force protection standards.																																																																															
11. REQUIREMENT: 6,950 SM ADEQUATE: 0 SM SUBSTANDARD: 6,783 SM <u>PROJECT:</u> Construct fitness center facility. (Current Mission) <u>REQUIREMENT:</u> A modern, adequate sized and properly configured fitness center to conduct comprehensive and balanced programs for physical fitness programs required for Spangdahlem AFB 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, indoor recreational athletic activities, and a health and wellnees center at this overseas base. <u>CURRENT SITUATION:</u> The existing building has eubetantial space limitations, unreliable mechanical and electrical systems, and is located in a high-risk area known as the Q-D, (quantity-distance) exploeive zone violating safety criteria. Limitedated space results i.n overcrowding and makes the fitness center unavailable for much if the bae population. <u>IMPACT IF NOT PROVIDED:</u> Physical conditioning and recreational programs will continue to be limited due to space restrictions. This condition adversely affects the morale, well being, and retention rate of assigned military personnel. Deficiencies thee area will continue to negatively affect combat readiness, quality of life, fitness, and mwrale of military members. Testing, training, team and individual sports will continue to be hindered due to inadequate space. <u>ADDITIONAL:</u> This project is not eligible for NATO funding. This project meets the																																																																															

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3. INSTALLATION AND LOCATION SPANGDAHLEM AIR BASE, GERMANY		4. PROJECT TITLE FITNESS CENTER	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 742-674	7. PROJECT NUMBER VYHK043100	8. PROJECT COST (\$000) 17,117
<p>criteria/scope specified in AF Handbook 32-1084, "Facility requirements" and the Air Force Fitness Center Master Plan criteria. This is a corporate Air Force directed project essential for personnel quality of life, 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 Kurt J. Kaieler, 011-49-6565-6302. Fitness Center: 6,950 SM = 74,782 SF</p>			
<p>FOREIGN CURRENCY: FCF Budget Rate Used: EURO-DOLLAR 1.1386</p>			
<p>JOINT USE CERTIFICATION: This facility is programmed for joint use with all other military components; however, it is fully funded by the Air Force.</p>			

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5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 742-674	7. PROJECT NUMBER VYHR043100	8. PROJECT COST (\$000) 17,117
12. SUPPLEMENTAL DATA:			
a. Estimated Design Data:			
(1) Status:			
(a) Date Design Started			15-MAR-02
(b) Parametric Cost Estimates used to develop costs			YES
. (c) Percent Complete as of 01 JAN 2003			15%
. (d) Date 35% Designed			01-AUG-02
(e) Date Design Complete			01-SEP-03
(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			1,027
(b) All Other Design Costs			514
(c) Total			1,541
(d) Contract			1,284
(e) In-house			257
(4) Construction Contract Award			04 FEB
(5) Construction Start			04 FEB
(6) Construction Completion			05 DEC
* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.			
b. Equipment associated with this project provided from other appropriations: N/A			

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION SPANGDAHEM AIR BASE, GERMANY		4. PROJECT TITLE SOUTH GATE	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 851-147	7. PROJECT NUMBER VYHK043210	8. PROJECT COST (\$000, 2,800
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST
SOUTH GATE WITH CONTRACTOR INSPECTION STATION	SM	16,960	0 1,645
SOUTH GATE FACILITY	SM	16,960	77 (1,306)
ANTITERRORISM FORCE PROTECTION	SM	16,960	20 (339)
SUPPORTING FACILITIES			855
UTILITIES	LS		(190)
PAVEMENTS	LS		(165)
SITE IMPROVEMENTS	LS		(170)
-CATION SUPPORT	LS		(80)
PASSIVE FORCE PROTECTION MEASURES	LS		(250)
SUBTOTAL			2,500
CONTINGENCY (5.0 %)			125
TOTAL CONTRACT COST			2,625
SUPERVISION, INSPECTION AND OVERHEAD (6.5 %)			171
TOTAL REQUEST			2,796
TOTAL REQUEST (ROUNDED)			2,800
L0. Description of Proposed Construction: Construct multi-lane primary traffic road with new sentry gate, pass & ID facility, large vehicle inspection station with inspection pits, office area, breakroan, restrooms , dog kennel, passenger segregation area , security alarm , fire protection system, associated parking, utilities, and site improvements. Includes minimum DoD interim force protection standards.			
L1. REQUIREMENT: 16,960 SM ADEQUATE: 0 SM SUBSTANDARD: 16,960 SM			
PROJECT: Construct south gate. (Current Mission)			
REQ: The current gate and access road will be demolished by the new aircraft parking ramp construction. A new gate sized/configured for large trucks and equipment is required to support the mobility/cargo mission of the new ramp. An adequately sized and configured large vehicle security inspection station at the new gate is required for security inspections of large vehicles in accordance with current Antiterrorism/Force Protection (AT/FP) measures and standards.			
SITUATION: The perimeter road and base access roads are located where the new aircraft ramp will be constructed. The roads load bearing capacity is not strong enough to support the large number of 70-ton vehicles involved with the new air mobility mission. The existing lanes are too narrow and the turns are too small to accommodate long/oversized vehicles. Security forces personnel are performing large vehicle inspections on the south side of the base, in an unimproved area. The location is not adequately sized or configured for proper security inspections. Security personnel are performing these inspections in the open, on private land by placing their gate shack in a farmer's field, and are not protected from inclement weather. Due to these conditions and the high volume of large vehicle traffic, the security forces are not be able to adequately implement a Large Vehicle Search Program for explosive devices. These			

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<p>inadequacies severely hamper the flow of contractors entering the gate and cause delays in deliveries and construction projects.</p> <p>IMPACT IF NOT PROVIDED: Failure to construct this new base sentry gate complex with the large vehicle inspection station and the perimeter road connections will increase the possibility of terrorist strikes and reduce the personal safety of all Spangdahlem personnel. The ability to detect and deter the terrorist threat within the Spangdahlem military community is hindered, which reduces the effectiveness of existing resources. The overall equipment and cargo transportation to and from the new aircraft parking apron will have to be performed on undersized roads, rerouted to the north side of the base.</p> <p>ADDITIONAL: This project is not currently eligible for NATO funding, however, a precautionary pre-finance statement will be filed in the event eligibility be established. There is no space criteria established in AFH 32-1084 for a large vehicle inspection station. The scope is based on an installation requirements study validated by the user. 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 Kurt J. Kaisler, 011-49-6565-6302. South Gate: 16,960 SM = 182,490 SF.</p> <p>FOREIGN CURRENCY: FCF Budget Rate Used: EURO-DOLLAR 1.1386</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 will benefit by this project.</p>				

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5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 851-147	7. PROJECT NUMBER VYHK043210	8. PROJECT COST (\$000) 2,800

12. SUPP-AL DATA:

a. Estimated Design Data:

- (1) Status:
- (a) Date **Design Started** 02-APR-02
 - (b) Parametric Cost **Estimates** used to develop costs YES
 - (c) Percent **Complete** as of 01 JAN 2003 15%
 - (d) Date 35% Designed 01-AUG-02
 - (e) Date Design **Complete** 15-SEP-03
 - (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** 168
 - (b) **All** Other Design Costs 84
 - (c) Total 252
 - (d) Contract 224
 - (e) In-house 28

- (4) Construction Contract Award 04 JAN
- (5) constnlction start 04 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**, cost and executability.

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

N/A

1. COMPONENT AIR FORCE		FY 2004 MILITARY CONSTRUCTION PROGRAM						2. DATE		
3. INSTALLATION AND LOCATION AVIANO AIR BASE ITALY				4. COMMAND: UNITED STATES AIR FORCE, EUROPE			5. AREA CONST COST INDEX 1.38			
3. Personnel strength AS OF 30 SEP 02 IND FY 2007	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
	384	3579	588	13	44		48	227	158	
	379	3578	587	13	44		48	227	158	5,012
7. INVENTORY DATA (\$000)										
a. Total Acreage: 1,199										
b. Inventory Total as of : (30 Sep 02)										805,533
c. Authorization Not Yet in Inventory:										49,560
d. Authorization Requested in this Program:										14,025
e. Authorization Included in the Following Program: (FY 2005)										9,644
f. Planned in Next Four Years Program:										26,100
g. Remaining Deficiency:										19,230
h. Grand Total:										924,092
3. PROJECTS REQUESTED IN THIS PROGRAM: (FY 2004)										
CATEGORY						COST DESIGN		STATUS:		
CODE	PROJECT TITLE	SCOPE		\$,000	START	C M P L				
113-321	Airfield Obstruction - South Ramp	70,000 SM		7,736	May-02	Sep-03				
116-661	Zulu Arm/Dearm Pad	6,075 SM		994	Apr-02	Aug-03				
216-642	Munitions Admin Facility	2,173 SM		5,301	Apr-02	Aug-03				
Total				14,025						
3a. Future Projects: Included in the Following Program: (FY2005)										
113-321	Airfield Obstruction - North Ramp PH II	6,266 SM		1,626						
171-212	Flight Simulator	765 SM		2,817						
422-758	ACS Warehouse	2,120 SM		5,201						
Total				9,644						
3b. Future Projects: Typical Planned Next Four Years:										
113-321	North Ramp Ph I	6,116 SM		1,500						
141-453	Base Operations	1,350 SM		2,900						
141-786	Mobility Control Center	1,379 SM		1,300						
171-875	Weapon Load/Maintenance Trng Fclty	6,058 SM		2,200						
110-128	Contracting/CPO	2,500 SM		1,900						
110-243	Consolidated Support Center Ph II	2,720 SM		8,200						
137-253	Family Support Center	1,115 SM		2,100						
122-271	Construct Area 1 Parking Garage	500 SP		6,000						
3c. Real Property Maintenance Backlog This Installation										59
10. Mission or Major Functions: A host fighter wing supporting two F-16 squadrons, multiservice/multinational forces in support of OPERATION JOINT GUARDIAN and headquarters Sixteenth Air Force.										
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 2004 MILITARY CONSTRUCTION PROJECT MTA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION AVIANO AIR BASE, ITALY			4. PROJECT TITLE MUNITIONS ADMIN FACILITY			
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 216-642	7. PROJECT NUMBER ASHE023003	8. PROJECT COST (\$000) 5,301			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT	COST	
MUNITIONS ADMIN FACILITY		Ls			3,946	
MUNITIONS ADMIN FACILITY		SM	2,173	1,761	(3,826)	
ANTITERRORISM/FORCE PROTECTION		Ls			(120)	
SUPPORTING FACILITIES					736	
UTILITIES		Ls			(309)	
P A - S		Ls			(41)	
SITS IMPROVEMENTS		Ls			(165)	
DEMOLITION		SM	2,016	32	(65)	
COMMUNICATION SUPPORT		Ls			(155)	
SUBTOTAL					4,682	
CONTINGENCY (5.0 %)					234	
TOTAL CONTRACT COST					4,916	
SUPERVISION, INSPECTION AND OVERHEAD (6.5 %)					320	
TOTAL REQUEST					5,235	
TOTAL REQUEST (ROUNDED)					5,301	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)					(165.0)	
10. Description of Proposed Construction: Project includes steel reinforced concrete foundations and floor slabs. Structure will be a steel reinforced concrete building with a clay tile roof and plastered masonry exterior walls. Includes two Days for conventional weapons equipment/vehicle maintenance. Demolishes 12 facilities (2,016 SM). Includes minimum DoD interim force protection standards.						
11. REQUIREMENT: 2,173 SM ADEQUATE: 0 SM SUBSTANDARD: 2,173 SM						
PROJECT: Construct munitions administration facility. (Current Mission)						
REQ: A properly sized/configured munitions administration building to provide work space for 135 personnel and two maintenance Days for conventional and non-conventional munitions vehicles, loading equipment, and aircraft generation equipment. Space is also required for a classified computer system vault, command section, training and mobility offices, and munitions command and control area.						
CURRENT SITUATION: Discrepancies identified by the DoD Explosive Safety Board during their Jun 97 inspection, caused munitions administration and maintenance functions/personnel to be relocated out of the conventional munitions storage area. These personnel and functions are currently housed in portable/temporary facilities that are inadequate and significantly hinders the munitions mission and readiness. These conditions cause delays in completing scheduled maintenance and unscheduled repair.						
IMPACT IF NOT PROVIDED: Without this project maintenance and repair delays will continue on vital equipment necessary to accomplish the munitions mission. Lack of adequate training, storage and maintenance areas will continue to adversely impact the level of training and readiness for the conventional and non-conventional weapons sections.						

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5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 216-642	7. PROJECT NUMBER ASHE023003	8. PROJECT COST (\$000) 5,301	
<p>ADDITIONAL: This project meets the criteria/scope specified in AFH 32-1084, ■ Facility requirements". A preliminary analysis of options for satisfying this requirement indicates that only one option will meet mission needs. Therefore, an economic analysis was not performed. A certificate of exception has been prepared. This project is conjointly funded with a FY04 NATO project (\$443K). This project will require M/Italian Mixed Commission approval. Base Civil Engineer: Lt Col Timothy S. green, 11-39-0434-665720. Munitions Admin Facility: 2,173 SM = 23,381 SF.</p> <p>FOREIGN CURRENCY: FCF Budget Rate Used: EURO-DOLLAR 1.1386</p> <p>JOINT USE CERTIFICATION: Mission requirements, operational considerations, and location are incompatible with use by other components.</p>				

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5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 216-642	7. PROJECT NUMBER ASHE023003	8. PROJECT COST (\$000) 5,301
12. SUPP A L DATA:			
a. Estimated Design Data:			
(1) Status:			
(a) Date Design Started			02-APR-02
(b) Parametric Cost Estimates used to develop costs			YES
• (c) Percent Complete as of 01 JAN 2003			15%
* (d) Date 35% Designed			01-AUG-02
(e) Date Design Complete			15-AUG-03
(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 Plant3 and Specifications			318
(b) All Other Design Costs			159
(c) Total			477
(d) Contract			424
(e) In-house			53
(4) Construction Contract Award			0 4 JAN
(5) Construction start			0 4 FEB
(6) Construction Completion			0 5 OCT
* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.			
b. Equipment associated with this project provided from other appropriations:			
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)
COMMUNICATION EQUIPMENT	3400	2006	40
MAINTENANCE EQUIPMENT	3400	2006	75
FURNITURE	3400	2006	50

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3. INSTALLATION AND LOCATION AVIANO AIR BASE, ITALY		4. PROJECT TITLE ZULU ARM/DEARM PAD		
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 116-661	7. PROJECT NUMBER ASHE043008	8. PROJECT COST (\$000) 994	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT	COST
ZULU ARM/DEARM PAD	SM	6,075	0	535
ARM/DEARM PAD	SM	6,075	88	(535)
SUPPORTING FACILITIES				356
UTILITIES	LS			(88)
PAVEMENTS	SM	540	12	(6)
SITE IMPROVEMENTS	LS			(199)
REVTMENT WALL	EA	2	31,400	(63)
SUBTOTAL				890
CONTINGENCY (5.0 %)				45
TOTAL CONTRACT COST				935
SUPERVISION, INSPECTION AND OVERHEAD (6.5 %)				61
TOTAL REQUEST				996
TOTAL REQUEST (ROUNDED)				994
<p>10. Description of Proposed Construction: Construct 135x45 meter Arm/De-Arm Pad with capacity to hold six F-168. Excavate and install new base course and place high strength concrete. Install joint seals, additional airfield lighting, storm drainage, aircraft tie down/grounding points and shoulders where necessary. Construct a revetment wall to protect a near-by building. Includes minimum DoD interim force protection standards.</p>				
<p>11. REQUIREMENT: 6,075 SM ADEQUATE: 0 SM SUBSTANDARD: 500 SM</p> <p>PROJECT: construct zulu arm/de-arm pad. (Current Mission)</p> <p>REQUIREMENT: A properly sized pad safely located on the airfield to conduct aircraft munitions arming/de-arming and maintenance.</p> <p>CURRENT SITUATION: The existing arm/de-arm pad is located outside the secured area and inside the instrument landing system (ILS) Glideslope zone. Security clearance into/out of the secure area increases the time required to perform aircraft munitions maintenance prior to take-off. Furthermore, maintenance personnel must drive through grass and mud to get to the pad creating potential foreign object damage (FOD) to aircraft. Being inside the ILS Glideslope causes landing aircraft to receive signal fluctuations increasing the potential for an accident. During aircraft instrument approaches/landings in inclement weather, the arm/de-arm function is forced to relocate to another area further away from the airfield.</p> <p>IMPACT IF NOT PROVIDED: The potential to ground-abort aircraft and loss of training or combat sorties due to inadequate maintenance is extremely high. The FOD potential to critical aircraft will remain. Delays in munition maintenance will continue increasing the time to work on the aircraft when the munitions arming/de-arming problems are discovered.</p> <p>ADDITIONAL: This project is eligible for NATO funding and a precautionary pre-finance statement will be filed. This project meets the criteria/scope specified in AFH 32-</p>				

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5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 116-661	7. PROJECT NUMBER ASHE043008	8. PROJECT COST (\$000) 994	
<p>L084, "Facility Requirements". A preliminary analysis of options for satisfying this requirement indicates that only one option will meet mission needs. Therefore, an economic analysis was not performed. A certificate of exception has been prepared. This project will require US/Italian Mixed Commission approval. Design and construction must be completed in accordance with Italian laws and norms and will be designed and constructed to meet the stricter of Italian or US standards. Base Civil Engineer: Lt Col Timothy S. Green, 011-39-0434-665720. Arm/Dearm Pad: 6,075 SM = 65,367 SF.</p> <p>FOREIGN CURRENCY: FCF Budget Rate Used: EURO-DOLLAR 1.1386</p> <p><u>JOINT USE CERTIFICATION:</u> This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force requirements.</p>				

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE																										
3. INSTALLATION AND LOCATION AVIANO AIR BASE, ITALY		4. PROJECT TITLE ZULU ARM/DEARM PAD																											
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 116-661	7. PROJECT NUMBER ASHE043008	8. PROJECT COST (\$000) 994																										
<p>12. SUPPLEMENTAL MTA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started</td> <td>05-APR-02</td> </tr> <tr> <td>(b) Parametric Cost Estimates used to develop costs</td> <td>YES</td> </tr> <tr> <td>• (c) Percent Complete as of 01 JAN 2003</td> <td>15%</td> </tr> <tr> <td>• (d) Date 35% Designed</td> <td>30-JUL-02</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>01-AUG-03</td> </tr> <tr> <td>(f) Energy Study/Life-Cycle analysis was/will be performed</td> <td>NO</td> </tr> </table> <p>(2) Basis:</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design -</td> <td>No</td> </tr> <tr> <td>(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"> <tr> <td>(a) Production of Plans and specifications</td> <td>60</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>30</td> </tr> <tr> <td>(c) Total</td> <td>90</td> </tr> <tr> <td>(d) Contract</td> <td>80</td> </tr> <tr> <td>(e) In-house</td> <td>10</td> </tr> </table> <p>(4) Construction Contract Award 04 JAN</p> <p>(5) construction start 04 FEB</p> <p>(6) Construction 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, cost and executability.</p> <p>b. Equipment associated with this project provided from other appropriations: N/A</p>				(a) Date Design Started	05-APR-02	(b) Parametric Cost Estimates used to develop costs	YES	• (c) Percent Complete as of 01 JAN 2003	15%	• (d) Date 35% Designed	30-JUL-02	(e) Date Design Complete	01-AUG-03	(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	60	(b) All Other Design Costs	30	(c) Total	90	(d) Contract	80	(e) In-house	10
(a) Date Design Started	05-APR-02																												
(b) Parametric Cost Estimates used to develop costs	YES																												
• (c) Percent Complete as of 01 JAN 2003	15%																												
• (d) Date 35% Designed	30-JUL-02																												
(e) Date Design Complete	01-AUG-03																												
(f) Energy Study/Life-Cycle analysis was/will be performed	NO																												
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1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION AVIANO AIR BASE, ITALY			4. PROJECT TITLE AIRFIELD OBSTRUCTION - BOUTS RAMP		
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 113-321	7. PROJECT NUMBER ASHE993003	8. PROJECT COST (\$000) 7,730		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT	COST
CONSTRUCT SOUTH RAMP		SM	1	0	6,370
RAMP		SM	70,000	91	(6,370)
SUPPORTING FACILITIES					490
ELECTRICAL/LIGHTING		LS			(279)
SITE IMPROVEMENTS		LS			(78)
AIRCRAFT TIE-DOWNS/GROUNDING POINTS		LS			(133)
SUBTOTAL					6,860
CONTINGENCY (5.0 %)					343
TOTAL CONTRACT COST					7,203
SUPERVISION, INS-ION AND OVERHEAD (6.5 %)					468
TOTAL REQUEST					7,671
TOTAL REQUEST (ROUNDED)					7,730
10. Description of Proposed Construction: Construct concrete pavement over select base course to support twelve C-130 aircraft or five C-17 aircraft. Includes demolition of existing pavements, clearing, c-acting, paving, tie-down, grounding, drainage, electrical, lighting and pavement markings.					
11. REQUIREMENT: 70,000 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM					
<u>PROJECT:</u> Construct south ramp. (Current Mission)					
<u>REQUIREMENT:</u> Provide adequate aircraft parking space for joint mission aircraft activities. The ramp space will remove large frame aircraft from within restricted airfield clearance and setback zones, eliminating 32 existing airfield safety criteria violations.					
<u>CURRENT SITUATION:</u> Existing C-130 parking pads create 32 violations of various restricted airfield clearances. These violations impact operations and safety for equipment and personnel, and require annual requests for waivers. In addition, the existing hardstands are structurally inadequate to support C-130 aircraft loads. Aircraft are overloading the existing concrete slabs and has caused both longitudinal and transverse cracking.					
<u>IMPACT IF NOT PROVIDED:</u> Flight operations remain constrained with the potential for air/ground accidents and unnecessary waivers must be maintained annually. Existing pavements will continue to fail under aircraft loads and risk damage to the aircraft and create potential foreign object damage.					
<u>ADDITIONAL:</u> This project is not eligible for NATO funding. This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements". A preliminary analysis of options for satisfying this requirement indicates that only one option will meet mission needs.' Therefore, an economic analysis was not performed. A certificate of exception has been prepared. This project will require US/Italian Mixed Commission approval. Design and construction must be completed in accordance with Italian laws and norms and will be designed and constructed to meet the stricter of					

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION AVIANO AIR BASE, ITALY.			4. PROJECT TITLE AIRFIELD OBSTRUCTION - SOUTH RAMP	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 113-321	7. PROJECT NUMBER ASHE993003	8. PROJECT COST (\$000) 7,730	
<p>Italian or US standards. Base Civil Engineer: Lt Col Timothy S. Green, 011-39-0434-665720. Ramp: 70,000 SM = 753,200 SF).</p> <p>FOREIGN CURRENCY: FCF Budget Rate Used: EURO-DOLLAR 1.1386</p> <p>JOINT USE CERTIFICATION: This facility can be used by Other components on an "as available" basis; however, the scope of the project is based on Air Force requirements.</p>				

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE																										
3. INSTALLATION AND LOCATION AVIANO AIR BASE, ITALY		4. PROJECT TITLE AIRFIELD OBSTRUCTION - SOUTH RAMP																											
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 113-321	7. PROJECT NUMBER ASHE993003	8. PROJECT COST (\$000) 7,730																										
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started</td> <td>01-MAY-02</td> </tr> <tr> <td>(b) Parametric Cost Estimates used to develop costs</td> <td>YES</td> </tr> <tr> <td>* (c) Percent Complete as of 01 JAN 2003</td> <td>15%</td> </tr> <tr> <td>• (d) Date 35% <i>Designed</i></td> <td>15-AUG-02</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>01-SEP-03</td> </tr> <tr> <td>(f) Energy Study/Life-Cycle analysis Was/will be performed</td> <td>No</td> </tr> </table> <p>(2) Basis:</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design -</td> <td>No</td> </tr> <tr> <td>(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"> <tr> <td>(a) Production of Plans and Specifications</td> <td>464</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>232</td> </tr> <tr> <td>(c) Total</td> <td>696</td> </tr> <tr> <td>(d) Contract</td> <td>619</td> </tr> <tr> <td>(e) In-house</td> <td>77</td> </tr> </table> <p>(4) Construction Contract Award 04 JAN</p> <p>(5) construction start 04 FEB</p> <p>(6) Construction Completion 05 MAR</p> <p>• Indicates completion of Project Definition With Parametric Cost Estimate Which is comparable to traditional 35% design to ensure valid scope, cost and executability.</p> <p>b. Equipment associated with this project provided from other appropriations: N/A</p>				(a) Date Design Started	01-MAY-02	(b) Parametric Cost Estimates used to develop costs	YES	* (c) Percent Complete as of 01 JAN 2003	15%	• (d) Date 35% <i>Designed</i>	15-AUG-02	(e) Date Design Complete	01-SEP-03	(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	464	(b) All Other Design Costs	232	(c) Total	696	(d) Contract	619	(e) In-house	77
(a) Date Design Started	01-MAY-02																												
(b) Parametric Cost Estimates used to develop costs	YES																												
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1. COMPONENT AIR FORCE		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION KUNSAN AIR BASE KOREA			4. COMMAND: PACIFIC AIR FORCES			5. AREA CONST COST INDEX 1.12					
6. Personnel		PERMANENT			STUDENTS			SUPPORTED		TOTAL	
Strength		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL		CIV
AS OF 30 SEP 02		207	2,440	335	0	0	0	13	153	13	3,161
END FY 2007		208	2,449	340	0	0	0	13	153	13	3,176
7. INVENTORY DATA (\$000)											
a. Total Acreage:		2,557									
b. Inventory Total as of : (30 Sep 02)		513,152									
c. Authorization Not Yet in Inventory:		45,570									
d. Authorization Requested in this Program:		7,059									
e. Authorization Included in the Following Program: (FY 2005)		0									
f. Planned in Next Four Years Program:		37,000									
g. Remaining Deficiency:		80,300									
h. Grand Total:		683,081									
8. PROJECTS REQUESTED IN THIS PROGRAM: (FY 2064)											
CATEGORY		PROJECT TITLE			SCOPE		COST \$,000		DESIGN STATUS		
CODE									START C M P L		
141-182		Upgrade Hardened Aircraft Shelters			53 EA		7,059		Apr-02 Sep-03		
					Total		7,059				
9a. Future Projects: Included in the Following Program: (FY2005)											
None											
9b. Future Projects: Typical Planned Next Four Years:											
211-152		Consolidated Acft Maint Sq Complex			5,157 SM		16,000				
721-312		Dormitory			144 RM		16,400				
740-000		Repl Consolid Personnel Process/Theater F 1,060 SM					4,600				
9c. Real Property Maintenance Backlog This Installation 91											
10. Mission or Major Functions: The host fighter wing supports two F-16 squadrons. A joint use agreement with Korea permits use of the runway by Korean Civil air carriers.											
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									

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1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION KUNSAN AIR BASE, KOREA (REPUBLIC OF)		4. PROJECT TITLE UPGRADE HARDENED AIRCRAFT SHELTERS		
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 141-182	7. PROJECT NUMBER MLWR013144	8. PROJECT COST (\$000) 7,059	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT	COST
UPGRADE HARDENED AIRCRAFT SHELTERS (HAS)	LS			5,486
SHELTER FLOOR REPAIR	EA	53	26,000	(1,378)
ANTITERRORISM/FORCE PROTECTION	I LS I			(100)
CONCRETE PLACEMENT FOR EROSION CONTROL	EA	20	6,500	(130)
VENTILATION	EA	12	37,500	(450)
FLOOR REPAIRS AND COATINGS	EA	53	26,000	(1,378)
WATERPROOFING & PAINT	EA	20	25,000	(500)
SHELTER ELECTRICAL UPGRADE/REPAIR	I EA	53	29,250	(1,550)
SUPPORTING FACILITIES				750
UTILITIES	LS			(500)
CONTAMINATED SOIL REMEDIATION	LS			(250)
SUBTOTAL				6,236
CONTINGENCY (5.0 %)				312
TOTAL CONTRACT COST				6,548
SUPERVISION, INSPECTION AND OVERHEAD (6.5 %)				426
TOTAL REQUEST				6,974
TOTAL REQUEST (ROUNDED)				7,059
10. Description of Proposed Construction: Upgrade Hardened Aircraft Shelters (HAS). Upgrade includes repair/replacement of aircraft doors, door heater cables, floors, explosion-proof electrical system, lighting, ventilation system, interior/exterior structural/water proofing. All necessary utilities, erosion control, installation of concrete retaining walls, and contaminated soil remediation.				
11. REQUIREMENT: 80 EA ADEQUATE: 13 EA SUBSTANDARD: 64 EA PROJECT: Upgrade hardened aircraft shelters. (Current Mission) REQUIREMENT: Adequate hardened aircraft shelters to protect combat fighter aircraft, air crews and sortie-generation maintenance personnel from hostile forces attack and provide a safe working environment where aircraft engine run-up can be performed inside the shelter when doors are closed. Properly functioning HASs are essential for combat readiness and sustainment for the assigned wing combat fighter aircraft and follow-on fighters at this fight-in-place base that provides essential first line of defense and sustained combat air support for the defense of the Republic of Korea. Antiterrorism/force protection will be IAW local threat assessment. CURRENT SITUATION: The base has a total of 56 HAS and eight flow-through shelters. The HASs were constructed in 1969-70 and are hardened on both front and rear aides. Each HAS requires major repair/upgrade to make it functionally adequate to protect combat assets and maintain combat fighters, including engine run-up in the shelters when they are totally closed during hostile attack. The concrete exteriors of the shelters are cracked, resulting in water leaks and accelerated corrosion to the interior walls, electrical/mechanical systems and ponding on floors, all of which cause an unsafe				

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION KUNSAN AIR BASE, KOREA (REPUBLIC OF)			4. PROJECT TITLE UPGRADE HARDENED AIRCRAFT SHELTERS	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 141-182	7. PROJECT NUMBER MLWR013144	8. PROJECT COST (\$000) 7,059	
<p>working environment and foreign object damage (FOD) risk to combat fighters located in the shelters for protection. Concrete floors are cracked and another source of FOD. The mechanical ventilation and electrical systems must be upgraded to keep the aircraft shelters functional so maintenance operations can be performed in a safe and efficient manner while providing protection from conventional, chemical-biological, and nuclear attack. Additionally, fully functional shelters are needed to enhance Operational security (OPSEC) by providing secure locations to prepare and launch operational/sensitive missions by screening mission preparations from any opposing force.</p> <p>IMPACT IF NOT PROVIDED: Aircraft will continue to be parked in substandard shelters that do not provide adequate protection from attack and pose a FOD risk and maintenance personnel will continue to work in an unsafe work environment. Consequently, survivability of wing combat aircraft and follow-on fighters will be severely jeopardized with a corresponding reduction in counteroffensives, air interdiction, and combat air patrol missions capability at this fight-in-place base which is postured to respond to an attack within only a few minutes.</p> <p>ADDITIONAL: This project meets the scope/criteria specified in Air Force Handbook 32-1084, "Facility Requirements." A preliminary analysis of options for satisfying this requirement was completed. Only one option satisfies mission requirements. Therefore, a full economic analysis was not performed. A certificate of exception has been prepared. CY00/01 Host Nation funding will upgrade 13 HAS. However, the \$30M annual funding level cannot satisfy all requirements in a reasonable time. Some mission essential projects must be funded with WLCOM to maintain combat capability. EASE CIVIL ENGINEER: Lt Col Susan E. Mitchell, 011-826-3470-5400.</p> <p>JOINT USE CERTIFICATION: These facilities can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force requirements.</p>				

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION KUNSAN AIR BASE, KOREA (REPUBLIC OF)		4. PROJECT TITLE UPGRADE HARDENED AIRCRAFT SHELTERS	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 141-182	7. PROJECT NUMBER MLWR013144	8. PROJECT COST (\$000) 7,059

1 2 . SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Statue:

(a) Date Design Started	02-APR-02
(b) Parametric Cost Estimates used to develop costs	YES
• (c) Percent Complete as of 01 JAN 2003	15%
• (d) Date 35% Designed	30-AUG-02
(e) Date Design Complete	01-SEP-03
(f) Energy Study/Life-Cycle analysis was/will be performed	NO

(2) Basis:

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

(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications	420
(b) All Other Design Costs	210
(c) Total	630
(d) Contract	560
(e) In-house	70

(4) Construction Contract Award 03 DEC

(5) Construction Start 04 JAN

(6) Construction Completion 05 JUL

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

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

N/A

1. COMPONENT AIR FORCE		FY 2004 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION SAN AIR BASE OREA				4. COMMAND: PACIFIC AIR FORCES			5. AREA CONST COST INDEX 1.11				
6. Personnel Strength AS OF 30 SEP 02 END FY 2007	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
	555	4,649	669	12	938	0	134	675	160		7,792
	556	4,670	677	12	938	0	134	675	160	7,822	
7. INVENTORY DATA (\$000)											
Total Acreage: 1,777											
Inventory Total as of : (30 Sep 02) 1,285,795											
Authorization Not Yet in Inventory: 118,8710											
Authorization Requested in this Program: 16,631B											
Authorization Included in the Following Program:(FY 2005) 33,290											
Planned in Next Four Years Program: 55,7013											
Remaining Deficiency: 148,681											
Grand Total: 1,658,974											
8. PROJECTS REQUESTED IN THIS PROGRAM: (FY 2004)											
9. CATEGORY				SCOPE			COST \$,000		DESIGN A R T		STATUS CMPI L
CODE	PROJECT TITLE										
21-312	Dormitory			156 RM			16,638		Apr-02 Sep-03		
							Total		16,638		
10. a. Future Projects: Included in the Following Program: (FY2005)											
41-753	Add/Alter Sq Ops/AMU Facility			3,940 SM			16,793				
21-312	Dormitory			156 RM			16,497				
							Total		33,290		
10. b. Future Projects: Typical Planned Next Four Years:											
41-453	Consolidated Base Ops/RAPCON/Tower Complex			1,924 SM			14,000				
41-753	Add/Alter 36 FS Ops/AMU Facility			7,500 SM			18,100				
11-179	Replace Aircraft Fuels Maintenance Hangar			2,303 SM			7,500				
18-868	Replace PMEL Facility			937 SM			3,800				
'30-835	Consolidated Security Forces/OSI Facility			4,785 SM			12,300				
10. c. Real Property Maintenance Backlog This Installation 15:3											
10. d. A host fighter wing supporting an F-16 squadron and an A/OA-10 squadron; Headquarters Seventh Air Force; a special operations squadron with MH-53J aircraft; a civil engineer 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 2004 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 SMYU993120	8. PROJECT COST (\$000) 16,638
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST
DORMITORY (156 RM)	LS		12,020
ANTITERRORISM FORCE PROTECTION	SM	5,460	122 (666)
COLLECTIVE PROTECTION SYSTEM	SM	1,000	2,580 (2,580)
SPLINTER PROTECTION	SM	6,460	65 (420)
DORMITORY	SM	5,460	1,530 (8,354)
SUPPORTING FACILITIES			2,714
UTILITIES	LS		(555)
PAVEMENTS	LS		(100)
SITE IMPROVEMENTS	LS		(1,400)
PILE FOUNDATION	LS		(284)
CONTAMINATED SOIL/REMEDICATION	LS		(250)
COMMUNICATIONS	LS		(125)
SUBTOTAL			14,734
CONTINGENCY (5.0 %)			737
TOTAL CONTRACT COST			15,471
SUPERVISION, INSPECTION AND OVERHEAD (6.5 %)			1,006
TOTAL REQUEST			16,476
TOTAL REQUEST (ROUNDED)			16,638
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 syssm, air-lock areas, emergency generator. Splinter and chemical-biological protection, antiterrorism force protection, and all supporting facilities/utilities and contaminated soil remediation. Air Conditioning: 400 KW. Grade Mix: E1-E4 156			
11. REQUIREMENT: 5,114 RM ADEQUATE: 4,088 RM SUBSTANDARD: 38 RM PROJECT: Construct a dormitory. (Current Mission) REQUIREMENT: A major Air Force objective provides unaccompanied enlisted personnel with housing conducive to their proper rest, relaxation, and personal well being. Properly designed, adequately configured and furnished quarters that provide 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 warfighting base. CURRENT SITDATION: 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.			

1. COMPONENT AIR FORCE	FY 2004 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 SMYU993120	8. PROJECT COST (\$000) 16,638
<p>IMPACT IF NOT PROVIDED: Adequate living quarters which provide a level of privacy required for today's 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.</p> <p>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. Unaccompanied Housing RPM conducted: \$2,266K in FY01 and \$2,400K in FY02. Future Unaccompanied Housing RPM requirements (estimated): FY03: \$2,507K, FY04: \$2,600K, FY05: \$2,625K. Antiterrorism/force protection standards met via splinter protection/chemical-biological protection features in this project. Project eligible for ROK Funded Construction, but building dormitories in reasonable time requires both ROKFC and MILCON funds. BASE CIVIL ENGINEER: Lt Col Butchison, 011-82-31-661-4312. Dormitory: 5,460SM = 58,773SF; Chemical-Biological Protection: 1,000SM = 10,760SF.</p> <p>FOREIGN CURRENCY: FCF Budget Rate Used: WON 1443.81</p> <p>JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force requirements.</p>			

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE																										
3. INSTALLATION AND LOCATION OSAN AIR BASE, KOREA (REPUBLIC OF)		4. PROJECT TITLE DORWITORY (156 RM)																											
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 721-312	7. PROJECT NUMBER SMYU993120	8. PROJECT COST (\$000) 16,638																										
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started</td> <td>02-APR-02</td> </tr> <tr> <td>(b) Parametric Cost Estimates used to develop costs</td> <td>YES</td> </tr> <tr> <td>* (c) Percent Complete as of 01 JAN 2003</td> <td>15%</td> </tr> <tr> <td>• (d) Date 35% Designed</td> <td>10-SEP-02</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>15-SEP-03</td> </tr> <tr> <td>(f) Energy Study/Life-Cycle analysis was/will be performed</td> <td>YES</td> </tr> </table> <p>(2) Basis:</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design -</td> <td>YES</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used -</td> <td>OSAN</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications</td> <td>660</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>412</td> </tr> <tr> <td>(c) Total</td> <td>1,072</td> </tr> <tr> <td>(d) Contract</td> <td>824</td> </tr> <tr> <td>(e) In-house</td> <td>248</td> </tr> </table> <p>(4) Construction Contract Award 03 DEC</p> <p>(5) Construction Start 04 JAN</p> <p>(6) Construction Completion 05 DEC</p> <p>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.</p> <p>b. Equipment associated with this project provided from other appropriations: N/A</p>				(a) Date Design Started	02-APR-02	(b) Parametric Cost Estimates used to develop costs	YES	* (c) Percent Complete as of 01 JAN 2003	15%	• (d) Date 35% Designed	10-SEP-02	(e) Date Design Complete	15-SEP-03	(f) Energy Study/Life-Cycle analysis was/will be performed	YES	(a) Standard or Definitive Design -	YES	(b) Where Design Was Most Recently Used -	OSAN	(a) Production of Plans and Specifications	660	(b) All Other Design Costs	412	(c) Total	1,072	(d) Contract	824	(e) In-house	248
(a) Date Design Started	02-APR-02																												
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1. COMPONENT AIR FORCE			FY 2004 MILITARY CONSTRUCTION PROGRAM				2. DATE					
3. INSTALLATION AND LOCATION! NCIRLIK AIR BASE, TURKEY				4. COMMAND: UNITED STATES AIR FORCE, EUROPE			5. AREA CONST COST INDEX 0.9					
3. Personnel strength	PERMANENT			STUDENTS			SUPPORTED			TOTAL		
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV			
	AS OF 30 SEP 02	133	1246	255			1607	229			69	3,759
END FY 2007	133	1255	255			1607	229		89	3,768		
7. INVENTORY DATA (\$000)												
a. Total Acreage:										3,328		
b. Inventory Total as of : (30 Sep 02)										779,722		
c. Authorization Not Yet in Inventory:										8,990		
1. Authorization Requested in this Program:										3,262		
2. Authorization Included in the Following Program: (FY 2005)										0		
d. Planned in Next Four Years Program:										31,150		
e. Remaining Deficiency:										23,100		
f. Grand Total:										846,224		
3. PROJECTS REQUESTED IN THIS PROGRAM: (FY 2004)												
CATEGORY				SCOPE			COST \$,(000)		DESIGN START	STATUS C M P L		
CODE	PROJECT TITLE			SCOPE			\$,(000)		START	C M P L		
131-111	Consolidated Communications Facility			2,150 SM			3,262		Apr-02	Aug-03		
Total							3,262					
la. Future Projects: included in the Following Program: (FY 2005)												
None												
lb. Future Projects: Typical Planned Next Four Years:												
113-321	Add to Aircraft Parking Apron C			160,000 SM			7,750					
141-000	Squadron Operations (F-16) AMU			2,440 SM			5,106					
214-000	WS-3 Truck Maintenance Facility			690 SM			1,000					
452-252	Upgrade WRM Equipment Parking			3,500 SM			1,050					
742-674	Fitness Center			2,452 SM			5,600					
741-000	Consolidated Community Center			3,453 SM			5,500					
841-000	Add to/Upgrade Water Storage and Dist.			1,290 KG			2,150					
851-147	Upgrade Base Main Road			3,600 LM			3,006					
k. Real Property Maintenance Backlog This Installation										26		
10. Mission or Major Functions: The 39th Wing provides host services to forces deployed in support of Operation Northern Watch. It is also home to an AMC Air Mobility 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										50		

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION INCIRLIK AIR BASE ADANA, TURKEY			4. PROJECT TITLE CONSOLIDATED COMMUNICATIONS FACILITY	
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 131-111	7. PROJECT NUMBER LJYC983011	8. PROJECT COST (\$000) 3,262	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT	COST
CONSOLIDATED COMMUNICATIONS FACILITY	LS			2,301
COMMUNICATION FACILITY	SM	2,150	1,040	(2,236)
ANTITERRORISM/FORCE PROTECTION	LS			(65)
SUPPORTING FACILITIES				630
UTILITIES	LS			(370)
PAVEMENTS	LS			(170)
SITE IMPROVEMENTS	LS			(70)
DEMOLITION	SM	1,073	19	(20)
SUBTOTAL				2,931
CONTINGENCY (5.0 %)				147
TOTAL CONTRACT COST				3,078
SUPERVISION, INSPECTION AND OVERHEAD (6.5 %)				200
TOTAL REQUEST				3,278
TOTAL REQUEST (ROUNDED)				3,262
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(271.0)
<p>0. Description of Proposed Construction: Reinforced concrete foundation and floor slab, masonry walls, structural steel frame and Ditched metal roof. Includes security system, pavement s, site work, and utilities. Force protection measures such as physical barriers, reinforced materials, and laminated windows to be incorporated IAW minimum MOD interim force protection standards. Demolish four buildings (1,073 SM). Air Conditioning: 290 KW.</p>				
<p>1. REQUIREMENT: 4,409 SM ADEQUATE: 2,339 SM SUBSTANDARD: 1,073 SM <u>Comment:</u> Construct a consolidated communications facility. (Current Mission) <u>Requirement:</u> A consolidated communications maintenance and administrative facility is required to efficiently and effectively house communication squadron maintenance and administrative functions, improve the operations and maintenance capability to communication systems and equipment, and provide quality customer service. Vital communication equipment must be properly maintained and in a ready state for support of contingency operations. The entire facility must be protected from potential terrorist attacks. <u>Current Situation:</u> The communication squadron currently occupies over twenty buildings, including old and deteriorated Quonset huts, widely scattered throughout the base. The geographic separation of unit functions makes operations, command, and control inefficient and difficult. Personnel in these facilities work under cramped conditions, severely impacting mission capability. Additional personnel assigned to handle increased operations tempo due to ongoing contingency support has exacerbated the overcrowding problem, creating a safety hazard in shops which maintain and repair electrical equipment. Unit personnel have been forced to share spaces not designed for their particular mission, resulting in lowered productivity. The continuing growth of</p>				

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION INCIRLIK AIR BASE ADANA, TURKEY		4. PROJECT TITLE CONSOLIDATED COMMUNICATIONS FACILITY	
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 131-111	7. PROJECT NUMBER LJYC983011	8. PROJECT COST (\$000) 3,262
<p>unit personnel to support increased mission requirements will further strain existing facilities.</p> <p>IMPACT IF NOT PROVIDED: Widely separated communications functions will continue to reduce productivity for service providers and customers, and negatively impact the critical mission performed by the wing.</p> <p>ADDITIONAL: This project is not eligible for NATO funding. However, a precautionary re-financing statement will be submitted in the event eligibility is established. This project supports mission, readiness, or force protection issues related to operations in the Balkans or other contingencies throughout the region. This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements". A preliminary analysis of reasonable options was done and indicated that only one option meets operational requirements. A certificate of exception has been prepared. Base Civil Engineer: Mr Roy Shoemaker, 011-90-332-346-3657. Communications Facility: 2,150 MM = 23,134 SF.</p> <p>FOREIGN CURRENCY: FCF Budget Rate Used: LIRA 1493</p> <p>JOINT USE CERTIFICATION: Mission requirements, operational considerations, and location are incompatible with use by other components.</p>			

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT MTA (computer generated)		2. DATE																																		
3. INSTALLATION AND LOCATION INCIRLIK AIR BASE ADANA, TURKEY		4. PROJECT TITLE CONSOLIDATED COMMUNICATIONS FACILITY																																			
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 131-111	7. PROJECT NUMBER LJYC983011	8. PROJECT COST (\$000, 3,262																																		
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started</td> <td>15-APR-02</td> </tr> <tr> <td>(b) Parametric Cost Estimates used to develop costs</td> <td>YES</td> </tr> <tr> <td>• (c) Percent Complete as of 01 JAN 2003</td> <td>15%</td> </tr> <tr> <td>• (d) Date 35% Designed</td> <td>15-AUG-02</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>25-AUG-03</td> </tr> <tr> <td>(f) Energy Study/Life-Cycle analysis was/will be performed</td> <td>YES</td> </tr> </table> <p>(2) Basis:</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design -</td> <td>No</td> </tr> <tr> <td>(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"> <tr> <td>(a) Production of Plans and Specifications</td> <td>195</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>98</td> </tr> <tr> <td>(c) Total</td> <td>293</td> </tr> <tr> <td>(d) Contract</td> <td>260</td> </tr> <tr> <td>(e) In-house</td> <td>33</td> </tr> </table> <p>(4) Construction Contract Award 04 JAN</p> <p>(5) Construction Start 04 FEB</p> <p>(6) Construction Completion 05 APR</p> <p>• Indicates completion of Project Definition with Parametric Cost Estimate which is canparable to traditional 35% design to ensure valid scope, cost and executability.</p> <p>b. Equipment associated with this project provided from other appropriations:</p> <table border="0"> <thead> <tr> <th>EQUIPMENT NOMENCLATURE</th> <th>PROCURING APPROPRIATION</th> <th>FISCAL YEAR APPROPRIATED OR REQUESTED</th> <th>COST (\$000)</th> </tr> </thead> <tbody> <tr> <td>COMMUNICATIONS EQUIPMENT</td> <td>3400</td> <td>2004</td> <td>271</td> </tr> </tbody> </table>				(a) Date Design Started	15-APR-02	(b) Parametric Cost Estimates used to develop costs	YES	• (c) Percent Complete as of 01 JAN 2003	15%	• (d) Date 35% Designed	15-AUG-02	(e) Date Design Complete	25-AUG-03	(f) Energy Study/Life-Cycle analysis was/will be performed	YES	(a) Standard or Definitive Design -	No	(b) Where Design Was Most Recently Used -		(a) Production of Plans and Specifications	195	(b) All Other Design Costs	98	(c) Total	293	(d) Contract	260	(e) In-house	33	EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)	COMMUNICATIONS EQUIPMENT	3400	2004	271
(a) Date Design Started	15-APR-02																																				
(b) Parametric Cost Estimates used to develop costs	YES																																				
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COMMUNICATIONS EQUIPMENT	3400	2004	271																																		

1. COMPONENT AIR FORCE		FY 2004 MILITARY CONSTRUCTION PROGRAM				2. DATE				
3. INSTALLATION AND LOCATION RAF LAKENHEATH UNITED KINGDOM			4. COMMAND: UNITED STATES AIR FORCE, EUROPE		5. AREA CONST COST INDEX 1.2					
6. Personnel Strength AS OF 30 SEP 02 END FY 2007	PERMANENT			STUDENTS			SUPPORTED	TOTAL		
	OFF	ENL	CIV	OFF	ENL	CIV	OFF		ENL	CIV
	520	4163	652				4		6	45
	520	4191	656				4	6	45	5.42
7. INVENTORY DATA (\$000)										
a. Total Acreage:		2,004								
b. Inventory Total as of : (30 Sep 02)									1,234,24	
c. Authorization Not Yet in Inventory:									118,72	
d. Authorization Requested in this Program:									30,58	
e. Authorization Included in the Following Program:		(FY 2005)								
f. Planned in Next Four Years Program:									65,96	
g. Remaining Deficiency:									42,79	
h. Grand Total:									1,492,31	
6. PROJECTS REQUESTED IN THIS PROGRAM: (FY 2004)										
CATEGORY		PROJECT TITLE		SCOPE		COST (\$,000)		DESIGN STATUS		L
131-111		Communications Facitii		2,013 SM		6,436		Design		Build
721-312		Dormitory 120 RM		120 RM		13,666		Design		Build
731-142		Add To And After Crash Fire Station		1 LS		2,667		Design		Build
737-253		Family Support Center		1,240 SM		5,676		Design		Build
		Total				30,567				
9a. Future Projects: Included in the Following Program: (FY2005)										
No Projects										
9b. Future Projects: Typical Planned Next Four Years:										
113-321		Infill Hardstands A, B, C, D, E		12,000 SM		3,350				
141-766		Mobility Cargo Processing Center		2,840 SM		15,600				
144-753		F-15C SQD OPS / AMU		3,400 SM		10,266				
171-212		4-Bay Mission Training Facility		1,175 SM		7,600				
173-616		Field Training Det/Logistics Training Flight		3,249 SM		9,500				
211-712		Add to AGE Shop		1,210 SM		3,150				
721-312		Dormitory		96 RM		12,900				
730-832		Construct Large Vehicle Entry Insp Station		630 SM		3,400				
9c. Real Property Maintenance Backlog This Installation 69										
10. Mission or Major Functions: A fighter wing equipped with two squadrons of F-15Es and one squadron of F-15C/Ds.										
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 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION R&F LAKENHEATH, UNITED KINGDOM			4. PROJECT TITLE FAMILY SUPPORT CEBTBR	
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 737-253	7. PROJECT NUMBER MSET043002R	8. PROJECT COST (\$000) 5,878	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT	COST
FAMILY SUPPORT CENTER	SM	1,240	0	4,037
FAMILY SUPPORT COMPLEX	SM	1,240	2,629	(3,260)
ANTI TERRORISM / FORCE PROTECTION	SM	1,240	627	(777)
SUPPORTING FACILITIES				1,368
UTILITIES	LS			(388)
PAVEMENTS	LS I			(239)
SITE IMPROVEMENTS	LS I			(175)
DEMOLITION	LS I			(234)
COMMUNICATIONS	LS I			(306)
PASSIVE FORCE PROTECTION MEASURES	LS			(26)
SUBTOTAL				5,405
CONTINGENCY (5.0 %)				270
TOTAL CONTRACT COST				5,675
SUPERVISION, INSPECTION AND OVERHEAD (2.5 %)				142
TOTAL REQUEST				5,817
TOTAL REQUEST (ROUNDED)				5,878
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(285)
0. Description of Proposed Construction: Reinforced concrete foundation and floor labs, multi-story reinforced masonry walls with brick veneer, steel frame, and tiled roof. All electrical, mechanical, ventilation, fire protection, parking, exterior lighting, television, LAN, and telephone connections and all essential support. Demolish one building (1,132 SM). Includes minimum DoD interim force protection standards.				
1. REQUIREMENT: 1,240 SM ADEQUATE: 0 SM SWSTANDARD: 1,241 SM OBJECT: Construct family support center. (Current Mission) EQUIPMENT: Facility is required to provide a full range of family support services to military and civilian members and their dependants in an atmosphere customers feel comfortable. Services provided include personal matters of family readiness, financial and family counseling, education and relocation information, employment and transitioning assistance, travel assistance, and aid programs. CURRENT SITUATION: The Family Support Center is located in a dormitory converted to office space as a temporary measure. The building design and layout are not suitable for the current mission and requires workarounds to provide private consultations and counseling sessions. The facility does not meet current life, health, and safety requirements and the Americans with Disabilities Act standards. The Woman, Infant, children (WIC) administrative staff and the Ministry of Defence (MOD) personnel offices are currently located in temporary facilities not designed to support the services provided. These conditions are detrimental to business and lack the appropriate atmosphere conducive to an effective family support operation.				

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM		4. PROJECT TITLE FAMILY SUPPORT CENTER	
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 737-253	7. PROJECT NUMBER MSET043002R	8. PROJECT COST (\$000) 5,878
<p><u>IMPACT IF NOT PROVIDED:</u> Personal and private matters of military and civilian members will continue to be administered in a facility with conditions not conducive to the quality and care needed to promote a feeling of privacy and comfort in individual matters relating to family readiness. Continued use of these facilities will fail to reduce limited base operating costs and force further use of facilities that are demoralizing to users and fails to provide the comfort, attractive and warm inviting environment that complies with life, health, safety, and ADA standards. WIC and the MOD personnel will continue to provide services from less than desirable facilities with a potential decrease in number of customers.</p> <p><u>ADDITIONAL:</u> This project is not eligible for NATO funding. This project meets the criteria/scope specified in AFH 32-1084, "Facility Requirements". According to the economic analysis, this is the best option to meet operational requirements. Base Civil Engineer: Lt Col Thomas D. Quasney, 001-44-1638-522-100. Family Support Center: 1,240 SM = 13,342 SF.</p> <p><u>FOREIGN CURRENCY:</u> FCF Budget Rate Used: POUND .7091</p> <p><u>JOINT USE CERTIFICATION:</u> This facility can be used by other components on an "as available" basis: however, the scope of the project is based on Air Force requirements.</p>			

L. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE												
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM		4. PROJECT TITLE FAMILY SUPPORT CENTER													
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 737-253	7. PROJCT NUMBER MSET043002R	8. PROJECT COST (\$000) 5,878												
<p>12. SUPPLEMENTAL DATA:</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) All Other Design Costs 180</p> <p>(4) Construction Contract Award 04 JAN</p> <p>(5) Construction Start 04 MAY</p> <p>(6) Construction Completion 05 MAR</p> <p>(7) Energy Study/Life-Cycle analysis was/will be performed YES</p> <p>b. Equipment associated with this project provided from other appropriations:</p> <table border="0" data-bbox="310 961 1362 1113"> <thead> <tr> <th data-bbox="310 1003 624 1029">EQUIPMENT NOMENCLATURE</th> <th data-bbox="745 982 943 1008">PROCURING APPRO</th> <th data-bbox="984 961 1149 1029">FISCAL YEAR APPROPRIATED OR REQUESTED</th> <th data-bbox="1285 982 1362 1029">COST (\$000)</th> </tr> </thead> <tbody> <tr> <td data-bbox="310 1045 624 1071">COMMUNICATION EQUIPMENT</td> <td data-bbox="819 1045 872 1071">3400</td> <td data-bbox="1042 1045 1095 1071">2005</td> <td data-bbox="1323 1045 1362 1071">35</td> </tr> <tr> <td data-bbox="310 1087 439 1113">FURNITURE</td> <td data-bbox="819 1087 872 1113">3400</td> <td data-bbox="1042 1087 1095 1113">2005</td> <td data-bbox="1306 1087 1362 1113">250</td> </tr> </tbody> </table>				EQUIPMENT NOMENCLATURE	PROCURING APPRO	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)	COMMUNICATION EQUIPMENT	3400	2005	35	FURNITURE	3400	2005	250
EQUIPMENT NOMENCLATURE	PROCURING APPRO	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)												
COMMUNICATION EQUIPMENT	3400	2005	35												
FURNITURE	3400	2005	250												

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM		4. PROJECT TITLE COMMUNICATIONS FACILITY	
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 131-111	7. PROJECT NUMBER MSET953006R	8. PROJECT COST (\$000) 8,436
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST
COMMUNICATION FACILITY	SM	2,013	0 6,409
COMMUNICATIONS FACILITY	SM	2,013	2,564 (5,161)
ANTITERRORISM FORCE PROTECTION	SM	2,013	620 (1,248)
SUPPORTING FACILITIES			1,420
UTILITIES	LS		(298)
PAVEMENTS	LS		(240)
SITE IMPROVEMENTS	LS		(183)
DEMOLITION	LS		(242)
COMMUNICATIONS	LS		(457)
SUBTOTAL			7,829
CONTINGENCY (5.0 %)			391
TOTAL CONTRACT COST			8,221
SUPERVISION, INSPECTION AND OVERHEAD (2.5 %)			206
TOTAL REQUEST			8,426
TOTAL REQUEST (ROUNDED)			8,436
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)			(1,311)
10. Description of Proposed Construction: Construct two-story facility with reinforced concrete foundations and floor slabs, masonry walls, and pitched metal roof . Ground floor includes workshop, loading dock and storage area, upper floor to have administration areas. Includes security systems, pavements , site work, and utilities for a complete and usable facility. Demolish 5 buildings (1,224 SM). <i>Force protection IAW the USAFE standards.</i>			
11. REQUIREMENT: 2,746 SM ADEQUATE: 733 SM SUBSTANDARD: 1,243 SM			
PCOMMIT: Construct a consolidated location facility. (Current Mission)			
REQUIREMENT: A functional and adequately sized structure is required to support and combine all the functions of the communications squadron. Consolidate the command , plans and implementation, network control center, administration, ground radio storage, and radio frequency management sections out of undersized, substandard and geographically separated facilities. Space is required for administration sections , maintenance areas, equipment areas, storage areas, and loading dock for the various functions within the communication squadron.			
CURRENT SITUATION: The communications squadron operates from a number of geographically separated , substandard 50-year old Quonset huts, trailers, and concrete block facilities that do not have space to support the functions and have exceeded their economic usefulness. The existing facilities do not have the correct fire suppression/detection systems , which consequently endangers health, life, and safety of the building occupants . The buildings have inadequate heating, ventilation, and electrical systems, which cause high maintenance costs and require work arounds . The separate location of the various facilities disrupts the critical lines of communication between the			

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM		4. PROJECT TITLE COMMUNICATIONS FACILITY	
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 131-111	7. PROJECT NUMBER MSET953006R	8. PROJECT COST (\$000) 8,436
<p>sections. Overcrowded facilities reduce available maintenance space, storage and administration areas which degrades the mission performance and the quality of life of the personnel working in these facilities.</p> <p>IMPACT IF NOT PROVIDED: The various functions of the communications squadron will remain in separate, undersized facilities that were not designed for the current mission. Facility conditions will continue to degrade organizational cohesiveness necessary to maintain efficient and effective operations. geographical separation will continue to hamper the lines of command, control, and communications. Essential squadron operations and logistic functions will continue to require additional work arounds that further degrade mission performance and the overall base mission. Deteriorated facilities will continue to present maintenance problems, which will effect the Quality of life of those working in the buildings.</p> <p>ADDITIONAL: This project may be partially eligible for NATO funding, and will be proposed for inclusion in NATO Major Works program. This project meets the criteria/scope specified in AFH 32-1084, "Facility Requirements". An economic analysis has been prepared, comparing the alternatives of new construction, revitalization, leasing, and status quo. Based on net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the facility. Base Civil Engineer: Lt Col Thomas D. Quasney, 001-44-1638-522-100. Communications Facility: 2,013 SM = 21,660 SF.</p> <p>BASE CIVIL ENGINEER: Quasney</p> <p>FOREIGN CURRENCY: FCF Budget Rate Used: POUND .7091</p> <p>JOINT USE CERTIFICATION: Mission requirements, operational considerations, and locations are incompatible with use by other components.</p>			

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE												
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM		4. PROJECT TITLE COMMUNICATIONS FACILITY													
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 131-111	7. PROJECT NUMBER MSET953006R	8. PROJECT COST (\$000) 8,436												
<p>12. SUPPLEMENTAL MTA:</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) All Other Design Costs 235</p> <p>(4) Construction Contract Award 04 JAN</p> <p>(5) Construction start 04 JUN</p> <p>(6) Construction Completion 05 DEC</p> <p>(7) Energy Study/Life-Cycle analysis was/will be performed YES</p> <p>b. Equipment associated with this project provided from other appropriations:</p> <table border="1" data-bbox="289 951 1339 1098"> <thead> <tr> <th data-bbox="289 993 586 1014">EQUIPMENT NOMENCLATURE</th> <th data-bbox="721 968 922 989">PROCURING APPRO</th> <th data-bbox="964 951 1127 1014">FISCAL YEAR APPROPRIATED OR REQUESTED</th> <th data-bbox="1268 968 1339 1014">COST (\$000)</th> </tr> </thead> <tbody> <tr> <td data-bbox="289 1035 651 1056">COMMUNICATION/LAN EQUIPMENT</td> <td data-bbox="802 1035 850 1056">3400</td> <td data-bbox="1024 1035 1073 1056">2005</td> <td data-bbox="1292 1035 1339 1056">561</td> </tr> <tr> <td data-bbox="289 1077 412 1098">FURNITURE</td> <td data-bbox="802 1077 850 1098">3400</td> <td data-bbox="1024 1077 1073 1098">2005</td> <td data-bbox="1292 1077 1339 1098">750</td> </tr> </tbody> </table>				EQUIPMENT NOMENCLATURE	PROCURING APPRO	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)	COMMUNICATION/LAN EQUIPMENT	3400	2005	561	FURNITURE	3400	2005	750
EQUIPMENT NOMENCLATURE	PROCURING APPRO	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)												
COMMUNICATION/LAN EQUIPMENT	3400	2005	561												
FURNITURE	3400	2005	750												

1. COMPONENT AIR FORCE		FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM			4. PROJECT TITLE ADD TO ABD ALTER CRASH FIRE STATION		
5. PROGRAM ELEMENT 27596	6. CATEGGRY CODE 731-142	7. PROJECT NUMBER MSET013002R	8. PROJECT COST (\$000) 2,667		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT	COST
FIRE CRASH/RESCUE STATION		LS			2,220
CRASH/RESCUE STATION		LS			(2,010)
ANTITERRORISM/FORCE PROTECTION		LS			(210)
SUPPORTING FACILITIES					283
UTILITIES		LS			(60)
PAVEMENTS		LS			(50)
SITE IMPROVEMENTS		LS			(20)
TEMPORARY ACCOMODATIONS		LS			(90)
COMMUNICATIONS		LS			(50)
PASSIVE FORCE PROTECTION MEASURES		LS			(13)
SUBTOTAL					2,503
CONTINGENCY (5.0 %)					125
TOTAL CONTRACT COST					2,628
SUPERVISION, INSPECTION AND OVERHEAD (2.5 %)					66
TOTAL REQUEST					2,694
TOTAL REQUEST (ROUNDED)					2,667
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)					(297.0)
10. Description of Proposed Construction: Construct a 700 SM addition with reinforced concrete foundation, steel structure, masonry and pre-finished metal walls, roof, complete electrical and mechanical systems. Addition includes space for emergency response vehicles, emergency response center, alarm center, command and admin space, living quarters, and protective clothing storage. Includes minimum DoD interim force protection standards.					
11. REQUIREMENT: ADBQUATB: SUBSTANDARD:					
PROJECT: Construct an addition and alter the Crash Fire Station. (Current Mission)					
REQUIREMENT: A fire station with sufficient space to house the base structural and crash fire fighting vehicles and equipment, including adequate sleeping quarters, kitchen, and eating areas for personnel assigned to 24-hour shifts.					
CURRENT SITUATION: There is a shortfall of adequate indoor fire vehicle parking. Fire personnel are forced to "double-bunk" in cramped bedrooms located directly behind vehicle bays and the lack of a ventilation system results in infiltration of fuel vapors and exhaust fumes. The facility lacks restrooms for the control center and the public use portion of the building. Only one room is identified for female fire fighters and it contains the only ladies restroom for the entire facility. The lack of adequate storage space forced personnel to store protective clothing and other supplies between vehicles and in a facility two miles away from the station. The existing showers are degraded resulting in a demoralizing facility for the occupants.					
IMPACT IF NOT PROVIDED: Fire protection personnel will continue to work in inferior, inefficient facilities that adversely impact their ability to provide fire protection to					

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION RAF LAKENHEATH , UNITED KINGDOM		4. PROJECT TITLE ADD TO AND ALTER CRASH FIRE STATION	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 731-142	7. PROJECT NUMBER MSET013002R	8. PROJECT COST (\$000) 2,667
<p>the base. The continued use of substandard facilities will result in inefficient operations. excessive maintenance/operations costs and perpetuate an unacceptable quality of life for personnel.</p> <p><u>ADDITIONAL:</u> This facility is eligible for NATO Infrastructure common funding, and is included in the NATO Works program. This programmed cost and scope is beyond NATO's cost share. This project meets the criteria/scope specified in AFH 32-1084, "Facility 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 Thomas D. Quasney, 001-44-1638-522-100.</p> <p><u>BASE CIVIL ENGINEER:</u> Quasney</p> <p><u>FOREIGN CURRENCY:</u> FCF Budget Rate Used: POUND .7091</p> <p><u>JOINT USE CERTIFICATION:</u> Mission requirements, operational considerations, and location are incompatible with use by other componenets.</p>			

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM		4. PROJECT TITLE ADD TO AND ALTER CRASH FIRE STATION	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 731-142	7. PROJECT NUMBER MSET013002R	8. PROJECT COST (\$000) 2,667
12. SUPPLEMENTAL DATA:			
a. Estimated Design Data:			
(1) Status:			
(a) Date Design Started			02-APR-02
(b) Parametric Cost Estimates used to develop costs			
(c) Percent Complete as of 01 JAN 2003			
(d) Date 35% Designed			01-AUG-02
(e) Date Design Complete			15-AUG-03
(f) Energy Study/Life-Cycle analysis was/will be performed			YBS
(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			0
(b) All Other Design Costs			75
(c) Total			75
(d) Contract			0
(e) In-house			0
(4) Construction Contract Award			04 JAN
(5) Construction Start			04 MAY
(6) Construction Completion			05 MAR
b. Equipment associated with this project provided from other appropriations:			
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)
COMMUNICATION EQUIPMENT	3400	2005	197
FURNITURE	3400	2005	100

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT <i>MTA</i> (computer generated)			2. DATE
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM			4. PROJECT TITLE DORMITORY (120 RM)	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 721-312	7. PROJECT NUMBER MSET923005R	8. PROJECT COST (\$000) 13,606	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT	COST
DORMITORY (120 RM)	LS			11,638
DORMITORY	SM	3,960	2,735	(10,831)
ANTITERRORISM FORCE PROTECTION	SM	3,960	204	(807)
SUPPORT= FACILITIES				1,090
UTILITIES	LS			(440)
SITE IMPROVEMENTS	LS			(200)
PAVEMENTS	LS			(300)
COMMUNICATIONS	LS			(150)
SUBTOTAL				12,728
CONTINGENCY (5.0 %)				636
TOTAL CONTRACT COST				13,364
SUPERVISION, INSPECTION AND OVERHEAD (2.5 %)				334
TOTAL REQUEST				13,698
TOTAL REQUEST (ROUNDED)				13,606
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(113)
10. Description of Proposed Construction: Three story facility with reinforced concrete foundations and floor slab, masonry walls with brick veneer, pitched roof with clay tiles. Includes room-bath-kitchen-room modules, lounge, laundry and storage room. Includes all utilities, site improvements, all supporting facilities. Includes minimum DoD interim force protection standards.				
11. REQUIREMENT: 1,310 RM ADEQUATE: 846 RM SUBSTANDARD: 0 RM				
PROJECT: Construct a dormitory. (Current Mission)				
REQUIREMENT: A major Air Force objective provides unaccompanied enlisted personnel with housing conducive to their 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. Complies with the DoD interim minimum force protection construction standards.				
CURRENT SITUATION: The base has insufficient on-base housing to accommodate the unaccompanied enlisted (E1 - E4) personnel. This project is prioritized in accordance with the Air Force Dormitory Master Plan.				
IMPACT IF NOT PROVIDED: Adequate living quarters which provide a level of privacy required for today's airmen will not be available, resulting in degradation of morale, productivity, and career satisfaction for unaccompanied enlisted personnel.				
ADDITIONAL: This project meets the scope/criteria specified in OSD's design and construction standards for unaccompanied enlisted personnel housing, published in June 1991. All known alternatives were considered during the development of this project. No other option could meet mission requirements. Therefore, an economic analysis was not				

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM			4. PROJECT TITLE DORMITORY (120 RM)	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 721-312	7. PROJECT NUMBER MSET923005R	8. PROJECT COST (\$000) 13,606	
<p>performed. This project is not eligible for NATO funding. FY01 Unaccompanied Rousing RPM Conducted: \$0; FY02 Unaccompanied Rousing RPM Conducted: \$238K. Future Unaccompanied Housing RPN requirements (estimated): FY03: \$0; FY04: \$387.4K; FY05: \$4,960K. Base Civil Engineer: LT Col Thomas D. Quasney, 01-44-1638-522-100. Dormitory: 3,960 SM = 42,610 SF</p> <p>FOREIGN CURRENCY: FCF Budget Rate Used: POUND .7091</p> <p>JOINT USE CERTIFICATION: Mission requirements, operational consideration, and location are incompatible with use by other components</p>				

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE												
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM		4. PROJECT TITLE DORMITORY (120 RM)													
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 721-312	7. PROJECT NUMBER MSET923005R	8. PROJECT COST (\$000) 13,606												
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) <i>Project</i> 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) All Other Design Costs 382</p> <p>(4) Construction Contract <i>Award</i> 04 JAN</p> <p>(5) Construction start 04 MAY</p> <p>(6) Construction Completion 05 OCT</p> <p>(7) Energy Study/Life-Cycle analysis was/will be performed YES</p> <p>b. Equipment associated with this project provided from other appropriations:</p> <table border="1" data-bbox="289 955 1354 1102"> <thead> <tr> <th data-bbox="289 997 718 1018">EQUIPMENT NOMENCLATURE</th> <th data-bbox="718 976 966 997">PROCURING APPRO</th> <th data-bbox="966 955 1280 1018">FISCAL YEAR APPROPRIATED OR REQUESTED</th> <th data-bbox="1280 976 1354 1018">COST (\$000)</th> </tr> </thead> <tbody> <tr> <td data-bbox="289 1039 718 1060">COMMUNICATION EQUIPMENT</td> <td data-bbox="718 1039 966 1060">3400</td> <td data-bbox="966 1039 1280 1060">2005</td> <td data-bbox="1280 1039 1354 1060">13</td> </tr> <tr> <td data-bbox="289 1081 718 1102">FURNITURE</td> <td data-bbox="718 1081 966 1102">3400</td> <td data-bbox="966 1081 1280 1102">2005</td> <td data-bbox="1280 1081 1354 1102">100</td> </tr> </tbody> </table>				EQUIPMENT NOMENCLATURE	PROCURING APPRO	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)	COMMUNICATION EQUIPMENT	3400	2005	13	FURNITURE	3400	2005	100
EQUIPMENT NOMENCLATURE	PROCURING APPRO	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)												
COMMUNICATION EQUIPMENT	3400	2005	13												
FURNITURE	3400	2005	100												

1. COMPONENT AIR FORCE			FY 2004 MILITARY CONSTRUCTION PROGRAM						2. DATE	
3. INSTALLATION AND LOCATION RAF MILDENHALL UNITED KINGDOM				4. COMMAND: UNITED STATES AIR FORCE, EUROPE			5. AREA CONST COST INDEX 1.2			
5. Personnel Strength AS OF 30 SEP 02 END FY 2007	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
	400	3443	630	184	394	48	7	17	2	
	396	3406	626	184	394	48	7	17	2	5,080
7. INVENTORY DATA (\$000)										
a. Total Acreage:		1,121								
b. Inventory Total as of : (30 Sep 02)										1,104,771
c. Authorization Not Yet in Inventory:										23,249
d. Authorization Requested in this Program:										10,558
e. Authorization Included in the Following Program:		(FY 2005)								0
f. Planned in Next Four Years Program:										83,838
g. Remaining Deficiency:										125,460
h. Grand Total:										1,347,876
3. PROJECTS REQUESTED IN THIS PROGRAM: (FY 2004)										
CATEGORY						COST DESIGN STATUS				
CODE	PROJECT TITLE	SCOPE		\$,000	START	P	L			
'14-425	Vehicle Maintenance Complex	975 SM		3,320	Design		Build			
'32-443	Post Office	1,042 SM		3,592	Design		Build			
'37-884	Child Development Center Annex	1,161 SM		3,646	Design		Build			
		Total		10,558						
a. Future Projects: Included in the Following Program:		(FY2005)								
		None								
b. Future Projects: Typical Planned Next Four Years:										
'13-321	Strategic A/C Apron	125,000 SM		17,500						
131-111	Mobility Comm Complex	5,165 SM		17,800						
171-627	Water Survival Training Complex	5,511 SM		2,900						
'14-425	LRS Complex	6,155 SM		16,330						
'19-944	Base Civil Engineer Complex	8,349 SM		24,008						
'30-832	Construct Large Vehicle Entry Insp Station	630 SM		5,300						
c. Real Property Maintenance Backlog This Installation										111
d. Mission or Major Functions: A host air refueling wing supporting a KC-135 squadron and the European Tanker Task Force; headquarters Third Air Force; a special operations group flying MC-130H/P and MH-53M aircraft; a reconnaissance squadron; an intelligence squadron; and an air mobility support squadron.										
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 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION RAF MILDENHALL, UNITED KINGDOM			4. PROJECT TITLE VEHICLE MAINTENANCE COMPLEX		
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 214-425	7. PROJECT NUMBER QFQE033008	8. PROJECT COST (\$000) Auth: 3,320 Approp: 3,320		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT	COST
SPECIAL PURPOSE VEHICLE MAINTENANCE COMPLEX		SM	975	2,358	2,515
VEHICLE MAINTENANCE FACILITY		SM	975	2,426	(2,365)
ANTI-TERRORISM/ FORCE PROTECTION		SM	975	153	(149)
SUPPORTING FACILITIES					605
UTILITIES		LS			(180)
PAVEMENTS		LS			(255)
SITE IMPROVEMENTS		LS			(75)
DEMOLITION		SM	772	123	(95)
SUBTOTAL					3,119
CONTINGENCY (5.0%)					156
TOTAL CONTRACT COST					3,275
SUPERVISION, INSPECTION AND OVERHEAD (2.5%)					82
TOTAL REQUEST					3,357
TOTAL REQUEST (ROUNDED)					3,320
10. Description of Proposed Construction: Reinforced concrete foundations and floor slabs, steel frame structure, metal sidings and standing metal seam roof coverings, pavements, utilities and all necessary support. Demolishes one facility (772SM). All work to comply with Host Nation/USAF Base Standards, and NFPA requirements. Includes minimum DoD interim force protection standards.					
11. REQUIREMENT: 975 SM ADEQUATE: 0 SM SUBSTANDARD: 772SM					
PROJECT: Construct special purpose vehicle maintenance complex. (Current Mission)					
REQUIREMENT: A functional and adequately sized structure to support maintenance of 267 special purpose vehicles. An adequate facility is required to maintain RAF Mildenhall vehicles and equipment assets in ready condition to support mission readiness and sustain operational effectiveness.					
CURRENT SITUATION: The special purpose vehicle maintenance operation is housed in a building originally built as a recreational workshop in 1938. Since the original construction, there has been no major facility upgrades. The building is undersized to meet the functional requirements of the vehicle maintenance operation. Inadequate and limited access to maintenance bays causes vehicles to be queued for maintenance. Once queued, vehicles cannot be moved until the vehicle in the front is moved. This creates congestion and inefficient working conditions. Space restrictions limit the number of technicians that can work inside the facility. Up to 50% of the assigned technicians must conduct vehicle maintenance in the prevailing weather. The roof has reached the end of its useful life and rainwater penetrates the building causing damage to the interior finishes. Additionally, during heavy rain, water floods the facility resulting in operational down time. The general condition of internal finishes; mechanical and electrical systems have deteriorated and have reached the end of their useful life. These conditions create a degraded working environment, impair operational					

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION RAF MILDENHALL, UNITED KINGDOM			4. PROJECT TITLE VEHICLE MAINTENANCE COMPLEX	
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 214-425	7. PROJECT NUMBER QFQE033008	8. PROJECT COST (\$000, 3,320	
<p>effectiveness, wastes manpower, and may be detrimental to the morale of military personnel.</p> <p>IMPACT IF NOT PROVIDED: Inadequate space in a substandard facility will continue to degrade the vehicle maintenance operation. The overall effect of physical separation, and insufficient functional space will continue to impair vehicle maintenance operations and hamper effectiveness. Work efficiency and morale of military personnel will continue to suffer.</p> <p>ADDITIONAL: This project is not eligible for NATO funding, however, a precautionary pre-financing statement will be filed in the event eligibility is established. This project meets the criteria/scope specified in AFH 32-1084, "Facility Requirements." A preliminary analysis of options for satisfying this requirement indicates that only one option will meet operational requirements, therefore, a certificate of exception has been prepared. Base Civil Engineer: 'Lt Col Erin Mercer, 011-44-1638-542205. Special Purpose Vehicle Maintenance Complex: 975 SM = 10,496 SF</p> <p>FOREIGN CURRENCY: FCF Budget Rate Used: POUND .7091</p> <p>JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force requirements.</p>				

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT MTA (computer generated)		2. MTE
3. INSTALLATION AND LOCATION RAF MILDENHALL, UNITED KINGDOM		4. PROJ'RCT TITLE VEHICLE MAINTENANCE COMPLEX	
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 214-425	7. PROJECT NUMBER QFQE033008	8. PROJECT COST (\$000) 3,320
<p>12. SUPP-AL DATA:</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) All Other Design Costs 94</p> <p>(4) Construction Contract Award 04 JAN</p> <p>(5) Construction Start 04 JUN</p> <p>(6) Construction Completion 05 MAR</p> <p>(7) Energy Study/Life-Cycle analysis was/will be performed YES</p> <p>b. Equipment associated with this project provided from other appropriations: N/A</p>			

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION RAF MILDENHALL, UNITED KINGDOM			4. PROJECT TITLE POST OFFICE	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 732-443	7. PROJECT NUMBER QFQE033007	8. PROJECT COST (\$000) 3,592	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT	COST
POST OFFICE	SM	1,042	0	2,640
POST OFFICE FACILITY	SM	1,042	2,383	(2,483)
ANTITERRORISM FORCE PROTECTION	SM	1,042	151	(157)
SUPPORTING FACILITIES				642
UTILITIES	LS			(165)
PAVEMENTS	LS			(285)
SITE IMPROVEMENTS	LS			(115)
COMMUNICATIONS	LS			(77)
SUBTOTAL				3,282
CONTINGENCY (5.0 %)				164
TOTAL CONTRACT COST				3,447
SUPERVISION, INSPECTION AND OVERHEAD (2.5 %)				86
TOTAL REQUEST				3,533
TOTAL REQUEST (ROUNDED)				3,592
10. Description of Proposed Construction: Construction will include required site work, reinforced concrete foundation, steel structure, masonry exterior walls, roof system, fire protection, parking, and all utilities. Include minimum DoD interim force protection standards.				
11. REQUIREMENT: 1,042 SM ADEQUATE: 0 SM SUBSTANDARD : 969 SM				
PROJECT: Construct post office. (Current Mission)				
REQUIREMENT: A properly sized and configured facility to conduct comprehensive processing and delivery of both official and personal mail. Space required for customer service and administrative support area.				
CURRENT SITUATION: The existing post office is too small and does not adequately meet current base population requirements and volume of mail. The post office is located in a facility originally constructed in 1931 as a dining hall. Although part of the ground floor area has been modified to accommodate the post office, the available functional space is undersized and does not meet the operational requirements of a post office. The lack of functional space to receive, sort, and distribute the high volume of mail results in having to store and sort mail in other work areas. These conditions create a degraded work environment, impair operational effectiveness, and may be detrimental to the morale of post office personnel. Additionally, the post office is located in a highly populated area and is the second most visited building on base. With few parking spaces available, this creates vehicle congestion during peak periods leading to customer frustration, long waiting times, and traffic queues. Road congestion also restricts access for emergency response vehicles.				
IMPACT IF NOT PROVIDED: Inadequate space in an undersized facility will continue to degrade the post office operation. Insufficient functional space will continue to impair post office operations and hamper effectiveness in processing and delivering				

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION RAF MILDENHALL, UNITED KINGDOM			4. PROJECT TITLE POST OFFICE	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 732-443	7. PROJECT NUMBER QFQE033007	8. PROJECT COST (\$000) 3,592	
<p>official and personal mail. Work efficiency and morale of post office pereonnel will continue to suffer. Inadequate parking space and road traffic congestion at peak periods will continue as will customer frustration, long waiting times, and traffic queues. Customer dissatisfaction will negatively impact quality of life and morale throughout the community.</p> <p>ADDITIONAL: This project is not eligible for NATO funding. This project meets the criteria/scope specified in AFH 32-1084, "Facility Requirements". A preliminary analysis of options for satisfying this requirement indicates that only one option will meet operational requirements. A certificate of exception has been prepared. Base Civil Engineer: Lt Col Erin Mercer, 011-44-1638-542205. Post Office: 1,042 SM = 11,216 SF.</p> <p>FOREIGN CURRENCY: FCF Budget Rate Used: POUND .7091</p> <p>JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force requirements.</p>				

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION RAF MILDENHALL, UNITED KINGDOM			4. PROJECT TITLE POST OFFICE	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 732-443	7. PROJECT NUMBER QFQE033007	8. PROJECT COST (\$000) 3,592	
<p>12. SUPPLEMENTAL DATA:</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) All Other Design Costs 98</p> <p>(4) Construction Contract Award 04 JAN</p> <p>(5) Construction Start 04 MAY</p> <p>(6) Construction Completion 05 JUN</p> <p>(7) Energy Study/Life-Cycle analysis was/will be performed YES</p> <p>b. Equipment associated with this project provided from other appropriations: N/A</p>				

1. COMPONENT AIR FORCE		FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION RAF MILD - , UNITED KINGDOM			4. PROJECT TITLE CHILD DEVELOPMENT CENTER ANNEX		
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 737-884	7. PROJECT NUMBER QFQE033011	8. PROJECT COST (\$000) 3,646		
9. COST ESTIMATES					
ITEM		I/M	QUANTITY	UNIT	COST
CHILD DEVELOPMENT CENTER ANNEX		SM	1,161	0	2,991
CHILD DEVELOPMENT ANNEX		SM	1,161	2,424	(2,814)
ANTITERRORISM FORCE PROTECTION		SM	1,161	152	(176)
SUPPORTING FACILITIES					405
UTILITIES		LS			(76
PAVEMENTS		LS			(190
SITE IMPROVEMENTS		LS			(114
COMMUNICATIONS		LS			(25
SUBTOTAL					3,396
CONTINGENCY (5.0 %)					170
TOTAL CONTRACT COST					3,566
SUPERVISION, INSPECTION AND OVERHEAD (2.5 %)					89
TOTAL REQUEST					3,655
TOTAL REQUEST (ROUNDED)					3,646
10. Description of Proposed Construction: Construction will include required eite work, reinforced concrete foundation, steel structure, masonry exterior walls, roof system, fire protection, and all utilities. Includes administration, support, hourly care, toddler area, infant care, kitchen area, pre-school area, including mechanical room. Includes minimum DoD interim force protection etandarde.					
11. REQUIREMENT: 3,466 SM ADEQUATE: 2,305 SM SUBSTANDARD : 0 SM					
PROJECT: Construct child development center (CDC) annex. (Current Mission)					
REQUIREMENT: A properly sired and configured facility to conduct comprehensive and lBalanced programs for child development. Programs to be supported include hourly care, t.toddler care, infant care, kitchen area, and pre-school area.					
CURRENT SITUATION: The existing CDC is too small to adequately meet the requirements of the bae population. The existing facility currently provides child development programs for 184 children. The current waiting list ranges between 210 and 260 children, and has remained at this level for over two years. Lack of adequate space at the existing facility severely impacts the base's ability to offer child development programs to promote the social, emotional, physical, and cognitive development of the children of military and civilian personnel. Additionally, off-base alternatives are unreliable, inconveniently located, expensive, and do not provide the development opportunities that are available in an Air Force facility.					
IMPACT IF NOT PROVIDED: Failure to provide a suitably sized child development center will continue to degrade the base's ability to provide effective child development programs. The social, emotional, physical, and cognitive development of the children will continue to be impaired. The bae will not meet local and Air Force-wide child development program directives. Lack of adequate facilities will continue to negatively impact quality of life and morale throughout the community.					

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION RAF MILDENHALL, UNITED KINGDOM		4. PROJECT TITLE CHILD DEVELOPMENT CENTER ANNEX	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 737-804	7. PROJECT NUMBER QFQE033011	8. PROJECT COST (\$000) 3,646
<p>ADDITIONAL: This project is not eligible for NATO funding. This project meets the criteria/scope specified in AFH 32-1084, "Facility Requirements". A preliminary analysis of options for satisfying this requirement indicates that only one option will meet mission requirements. A certificate of exception has been prepared. Base Civil Engineer: Lt Col Erin Mercer, 011-44-1638-542205. Child Development Center Annex: 1,161 SM = 12,500 SF.</p> <p>FOREIGN CURRENCY: FCF Budget Rate Used: POUND .7091</p> <p>JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force requirements.</p>			

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION RAF MILDENHALL, UNITED KINGDOM		4. PROJECT TITLE CHILD DEVELOPMENT CENTER ANNEX	
5. PROGRAM ELEMENT 27596	6. CATEGORY CODE 737-884	7. PROJECT NUMBER QFQE033011	8. PROJECT COST (\$000) 3,646
<p>12. SUPPLEMENTAL DATA:</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) All Other Design Costs 102</p> <p>(4) Construction Contract Award 04 JAN</p> <p>(5) Construction Start 04 JON</p> <p>(6) Construction Completion 05 OCT</p> <p>(7) Energy Study/Life-Cycle analysis was/will be performed YES</p> <p>b. Equipment associated with this project provided from other appropriations: N/A</p>			

1. COMPONENT AIR FORCE		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION WAKE ISLAND AIRFIELD			4. COMMAND: PACIFIC AIR FORCES			5. AREA CONST COST INDEX 2.01					
6. Personnel		PERMANENT		STUDENTS			SUPPORTED			TOTAL	
Strength		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL		CIV
AS OF 30 SEP 02											0
END FY 2007											0
7. INVENTORY DATA (\$000)											
a. Total Acreage:		2,600									
b. Inventory Total as of : (30 Sep 02)											29,024
c. Authorization Not Yet in Inventory:											9,700
d. Authorization Requested in this Program:											24,000
e. Authorization Included in the Following Program: (FY 2005)											0
f. Planned in Next Four Years Program:											50,000
g. Remaining Deficiency:											91,000
h. Grand Total:											203,724
8. PROJECTS REQUESTED IN THIS PROGRAM: (FY 2004)											
CATEGORY		PROJECT TITLE		SCOPE		COST \$,000		DESIGN START		STATUS C M P L	
CODE											
112-211		Repair Airfield Pavement, Ph 3		117,000 SM		14,000		Jun-02		Sep03	
113-321		Upgrade Island-Wide Infrastructure, Ph 1		90,000 SM		10,000		Jun-02		Sep-03	
Total						24,000					
9a. Future Projects: Included in the Following Program: (FY2005)											
None											
9b. Future Projects: Typical Planned Next Four Years:											
113-321		Upgrade Island-Wide Infrastructure, Ph 3		1 LS		25,000					
113-321		Upgrade Island-Wide Infrastructure, Ph 2		1 LS		25,000					
Total						50,000					
9c. Real Property Maintenance Backlog This Installation 0											
10. Mission or Major Functions: An airlift wing with five C-130 squadrons conducting operations and training--the only DoD C-130 training base; an Air Mobility Command airlift group with C-130 aircraft; an ANG C-130 airlift wing; and an AFRC aerial port 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 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION WAKE ISLAND AIRFIELD, GUAM			4. PROJECT TITLE REPAIR AIRFIELD PAVEMENT, PH 3		
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 112-211	7. PROJECT NUMBER YGF7.953012	8. PROJECT COST (\$000) 14,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT	COST
REPAIR AIRFIELD PAVEMENT, PH 3		LS			12,270
REPAIR AIRFIELD PAVEMENT APRONS		SM	97,000	110	(10,670)
		SM	20,000	80	(1,600)
SUPPORTING FACILITIES					690
UTILITIES		LS			(220)
DEMO & OFF SITE DISPOSAL		LS			(470)
SUBTOTAL					12,960
CONTINGENCY (5.0 %)					648
TOTAL CONTRACT COST					13,608
SUPERVISION, INSPECTION AND OVERHEAD (6.5 %)					885
TOTAL REQUEST					14,493
TOTAL REQUEST (ROUNDED)					14,000
10. Description of Proposed Construction: Repair existing taxiway and apron pavement. Repair base and subgrade material as needed before resurfacing and restriping. Replace pavement markings, signage , airfield lighting, off-island disposal of debris, and all necessary support.					
11. REQUIREMENT: 117,000 SM ADEQUATE: 0 SW SUBSTANDARD: 117,000 SM PROJECT: Repair airfield pavements. (Current Mission). REQUIREMENT: Adequate taxiway and apron pavement free from foreign object debris (FOD) risk to aircraft is required to support safe operations of fighter and transport aircraft. This is an essential enroute airfield needed to support Pacific Command (PACOM) contingency operations and is used by all U.S. military services. CURRENT SITUATION: The taxiway and apron pavements are badly deteriorated and major FOD generators. Surface distresses include high severity block cracking, weathering, swelling and depressions. The traffic lanes also have rutting and alligator cracks indicating areas of weak base material. Taxiways have not been paved since the 1970's and are in need of repair. IMPACT IF NOT PROVIDED: Aircraft safety is severely jeopardized and FOD will be an increasing safety problem. Without immediate attention, the runway will continue to deteriorate to the point of complete failure and will not support future aircraft operations. ADDITIONAL: This projects meets the criteria/scope specified in AFH 32-1084, "Facility Requirements." All known alternative options were considered during the development of this project. No other option meets the mission requirement; therefore, no economic analysis was performed. A certificate of exemption has been prepared. This is phase three of a multi-phase initiative totaling over \$75M to restore essential island infrastructure to a safe condition to support enroute missions. Antiterrorism/Force Protection features will be in accordance with local threat assessment. BASE CIVIL ENGINEER: Lt Col Bide, (671) 366-7101. Repair Taxiway and Apron Pavement: 117,000 SM =					

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION WAKE ISLAND AIRFIELD, GUAM		4. PROJECT TITLE REPAIR AIRFIELD PAVEMENT, PH 3	
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 112-211	7. PROJECT NUMBER YGFZ953012	8. PROJECT COST (\$000) 14,000
<p>139,935 SY.</p> <p>JOINT USE CERTIFICATION: This facility is programmed for joint use with all U.S. service components supporting PACAF missions; however, it is fully funded by the Air Force.</p>			

1. COMPONENT AIR FORCE		FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION WAKE ISLANDAIRFIELD, GUAM			4. PROJECT TITLE REPAIR AIRFIELD PAVEMENT, PH 3		
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 112-211	7. PROJECT NUMBER YGFZ953012	8. PROJECT COST (\$000) 14,000		
12. SUPPLEMENTAL DATA:					
a. Estimated Design Data:					
(1) Status:					
(a) Date Design Started				21-JUN-02	
(b) Parametric Cost Estimates used to develop costs				YES	
. (c) Percent Complete as of 01 JAN 2003				15%	
* (d) Date 35% Designed				15-AUG-02	
(e) Date Design Complete				01-SEP-03	
(f) Energy Study/Life-Cycle analysis was/will be performed				NO	
(2) Basis:					
(a) Standard or Definitive Design -				NO	
(b) Where Design Was Most Recently Used -					
(3) Total Cost (c) = (a) + (b) or (d) + (e):				(\$000)	
(a) Production of Plans and Specifications				840	
(b) All Other Design Costs				420	
(c) Total				1,260	
(d) Contract				1,050	
(e) In-house				210	
(4) Construction Contract Award				03 DEC	
(5) Construction Start				04 JAN	
(6) Construction Completion				05 DEC	
. Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.					
b. Equipment associated with this project provided from other appropriations: N/A					

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION WARE ISLAND AIRFIELD, GUAM		4. PROJECT TITLE UPGRADE ISLAND-WIDE INFRASTRUCTURE, PH 1			
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 113-321	7. PROJECT NUMBER YGFZ043001	8. PROJECT COST (\$000) 10,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT	COST
UPGRADE ISLAND WIDE INFRASTRUCTURE, PH 1		LS			7,830
APRON PAVEMENT		SM	90,000	07	(7,830)
SUPPORTING FACILITIES		I I			1,100
UTILITIES		LS			(300)
DEMO AND OFF SITE DISPOSAL		LS			(800)
SUBTOTAL					8,930
CONTINGENCY (5.0 %)					447
TOTAL CONTRACT COST					9,377
SUPERVISION, INSPECTION AND OVERHEAD (6.5 %)					609
TOTAL REQUEST					9,986
TOTAL REQUEST (ROUNDED)					10,000
1.0. Description of Proposed Construction: Repair existing apron pavement. Repair base and sub-base materials as needed before resurfacing and restriping. Replace pavement markings, signage, airfield lighting, off-island disposal of debris, provide jet fuel resistant sealant, and all necessary support.					
11. REQUIREMENT: 110,146 SM ADEQUATE: 0 SM SUBSTANDARD: 110,146 SM					
PROJECT: Upgrade island-wide infrastructure (phase 1) to include the repair of aircraft apron pavements. (Current Mission)					
REQUIREMENT: Adequate apron pavement free from foreign object debris (FOD) risk is required to support safe operations for fighter and transport aircraft. This is an essential enroute airfield needed to support Pacific Command (PACOM) contingency operations and is used by all U.S. military services.					
CURRENT SITUATION: The apron pavements are badly deteriorated and major FOD generators. Distress include high severity block cracking, fuel spill damage, and weathering. The raveled condition creates POD and requires frequent pavement sweeping. Parking restrictions are periodically imposed due to FOD.					
IMPACT IF NOT PROVIDED: Aircraft safety is severely jeopardized and FOD will be an increasing safety problem. Without immediate attention, the apron pavements will continue to deteriorate to the point of complete failure and will not support future aircraft operations.					
ADDITIONAL: This project meets the criteria/scope specified in AFH 32-1084, "Facility Requirements." All known alternative options were considered during the development of this project. No other option meets the mission requirement; therefore, no economic analysis was performed. A certificate of exemption has been prepared. This is the first phase of a three-phase initiative totalling \$60M to restore essential island infrastructure and facilities to a safe condition to support enroute missions. Antiterrorism/Force Protection features will be in accordance with local threat assessment. BASE CIVIL ENGINEER: Lt Col Eide, (671) 366-7101. Repair Apron Pavement: 110,146 SM = 131,738 SY.					

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION WARE ISLAND AIRFIELD, GUAM		4. PROJECT TITLE UPGRADE ISLAND-WIDE INFRASTRUCTURE, PH 1	
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 113-321	7. PROJECT NUMBER YGFZ043001	8. PROJECT COST (\$000) 10,000
<p>JOINT USE CERTIFICATION: This facility is programmed for joint use with all U.S. service components supporting PACOM missions; however, it is fully funded by the Air Force.</p>			

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE																										
3. INSTALLATION AND LOCATION WARE ISLAND AIRFIELD, GUAM		4. PROJECT TITLE UPGRADE ISLAND-WIDE INFRASTRUCTURE, PH 1																											
5. PROGRAM ELEMENT 22176	6. CATEGORY CODE 113-321	7. PROJECT NUMBER YGFZO43001	8. PROJECT COST (\$000) 10,000																										
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started</td> <td>21-JUN-02</td> </tr> <tr> <td>(b) Parametric Cost Estimates used to develop costs</td> <td>YES</td> </tr> <tr> <td>(c) Percent Complete as of 01 JAN 2003</td> <td>15%</td> </tr> <tr> <td>* (d) Date 35% Designed</td> <td>01-AUG-02</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>15-SEP-03</td> </tr> <tr> <td>(f) Energy Study/Life-Cycle analysis was/will be performed</td> <td>NO</td> </tr> </table> <p>(2) Basis:</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design -</td> <td>NO</td> </tr> <tr> <td>(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"> <tr> <td>(a) Production of Plans and Specifications</td> <td>600</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>300</td> </tr> <tr> <td>(c) Total</td> <td>900</td> </tr> <tr> <td>(d) Contract</td> <td>750</td> </tr> <tr> <td>(e) In-house</td> <td>150</td> </tr> </table> <p>(4) Construction Contract Award 03 DEC</p> <p>(5) Construction Start 04 JAN</p> <p>(6) Construction Completion 05 JUL</p> <p>. Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.</p> <p>b. Equipment associated with this project provided from other appropriations: N/A</p>				(a) Date Design Started	21-JUN-02	(b) Parametric Cost Estimates used to develop costs	YES	(c) Percent Complete as of 01 JAN 2003	15%	* (d) Date 35% Designed	01-AUG-02	(e) Date Design Complete	15-SEP-03	(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	600	(b) All Other Design Costs	300	(c) Total	900	(d) Contract	750	(e) In-house	150
(a) Date Design Started	21-JUN-02																												
(b) Parametric Cost Estimates used to develop costs	YES																												
(c) Percent Complete as of 01 JAN 2003	15%																												
* (d) Date 35% Designed	01-AUG-02																												
(e) Date Design Complete	15-SEP-03																												
(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	600																												
(b) All Other Design Costs	300																												
(c) Total	900																												
(d) Contract	750																												
(e) In-house	150																												

PLANNING AND DESIGN

1. COMPONENT AIR FORCE		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE			
INSTALLATION AND LOCATION VARIOUS LOCATIONS					COMMAND: HQ USAF WASHINGTON, DC			5. AREA CONST COST INDEX		
6. Personnel Strength AS OF 30 SEP 02 END FY 2007	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
7. INVENTORY DATA (\$000)										
Total Acreage:										
Inventory Total as of : (30 Sep 02)										0
Authorization Not Yet in Inventory:										0
Authorization Requested in this Program:										74,345
Authorization Included in the Following Program: (FY 2005)										133,501
Planned in Next Four Years Program:										597,667
Remaining Deficiency:										0
Grand Total:										805,513
. PROJECTS REQUESTED IN THIS PROGRAM: (FY 2004)										
CATEGORY				SCOPE			COST DESIGN STATUS			
CODE	PROJECT TITLE			SCOPE			\$,000	START	C M P L	
10-21 1	Planning and Design						74,345			
Total							74,345			
a. Future Projects: Included in the Following Program: (FY2005)										
10-211	Planning and Design						133,501			
Total							133,501			
b. Future Projects: Typical Planned Next Four Years:										
10-211	Planning and Design						129,961			
10-21 1	Planning and Design						135,500			
10-211	Planning and Design						147,292			
10-211	Planning and Design						184,914			
c. Real Property Maintenance Backlog This Installation										
1. Outstanding pollution and Safety (OSHA Deficiencies):										
a. Air pollution										
b. Water Pollution										
c. Occupational Safety and Health										
d. Other Environmental										

DD Form 1390, 24 Jul 00

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION HQ USAF, DISTRICT OF COLUMBIA			4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT 91211	6. CATEGGRY CODE 102-11	7. PROJECT NUMBER PAY2040001	8. PROJECT COST (\$000) 74.345		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT	COST
PLANNING AND DESIGN		LS			74,345
SUPPORTING FACILITIES					0
SUBTOTAL					74,345
TOTAL CONTRACT COST					74,345
TOTAL REQUEST					74,345
TOTAL REQUEST (ROUNDED)					74,345
<p>0. Description of Proposed Construction: The funds requested will be used to provide financing for architectural and engineering services and construction design for Air Force Military construction and host nation funded construction program.</p>					
<p>1. REQUIREMENT: LS ADEQUATE: LS SUBSTANDARD: LS</p> <p>OBJECT: required.</p> <p>REQUIREMENT: These planning and design funds are required to complete the design of facilities in the FY05 Military Construction Program, initiate design of facilities in the FY06 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.</p>					

UNSPECIFIED MINOR CONSTRUCTION

1. COMPONENT AIR FORCE		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE			
INSTALLATION AND LOCATION VARIOUS LOCATIONS				COMMAND: HQ USAF WASHINGTON, DC			5. AREA CONST COST INDEX			
6. Personnel Strength AS OF 30 SEP 02 END FY 2007	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
7. INVENTORY DATA (\$000)										
Total Acreage:										0
Inventory Total as of : (30 Sep 02)										0
Authorization Not Yet in Inventory:										0
Authorization Requested in this Program:										12,000
Authorization Included in the Following Program: (FY 2005)										13,000
Planned in Next Four Years Program:										59,000
Remaining Deficiency:										0
Grand Total:										84,000
8. PROJECTS REQUESTED IN THIS PROGRAM: (FY 2004)										
CATEGORY				SCOPE			COST DESIGN STATUS			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>SCOPE</u>			<u>\$,000</u>	<u>START</u>	<u>CMPL</u>	
010-211	Unspecified Minor Construction						12,000			
							Total			12,000
9a. Future Projects: Included in the Following Program: (FY2005)										
010-211	Unspecified Minor Construction						13,000			
							Total			13,000
9b. Future Projects: Typical Planned Next Four Years:										
010-211	Unspecified Minor Construction						14,000			
01 o-21 1	Unspecified Minor Construction						15,000			
010-211	Unspecified Minor Construction						15,000			
010-211	Unspecified Minor Construction						15,000			
9c. Real Property Maintenance Backlog This Installation										
11. Outstanding pollution and Safety (OSHA Deficiencies):										
a. Air pollution										
b. Water Pollution										
c. Occupational Safety and Health										
d. Other Environmental										

1. COMPONENT AIR FORCE	FY 2004 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION HQ USAF, DISTRICT OF COLUMBIA			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT 91211	6. CATEGORY CODE 102-11	7. PROJECT NUMBER PAY2040002	8. PROJECT COST (\$000) 12,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT	COST
UNSPECIFIED MINOR CONSTRUCTION		LS			12,000
SUPPORTING FACILITIES					0
SUBTOTAL					12,000
TOTAL CONTRACT COST					12,000
TOTAL REQUEST					12,000
TOTAL REQUEST (ROUNDED)					12,000
<p>10. 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 permanent or temporary facilities.</p>					
<p>11. REQUIREMENT: LS ADEQUATE: LS SUBSTANDARD: LS PROJECT: As required. REQUIREMENT: Minor construction projects authorized by 10 U. S. Code 2805 are military construction projects with an estimated funded cost between \$750,000 and \$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 correct a life, health or safety deficiency. This package provides a means of accomplishing urgent projects that are not identified but which are anticipated to arise during FY04. Included would 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 FY04 Military Construction Program funds.</p>					