

Department of the Air Force

Military Construction Program

Fiscal Year (FY) 2012 Budget Estimates

Justification Data Submitted to Congress February 2011

Note: An addendum reflecting language changes to the Blanchford-Preston Complex, Phase IV was submitted to Congress in September 2011

DEPARTMENT OF THE AIR FORCE MILITARY CONSTRUCTION PROGRAM FISCAL YEAR 2012 TABLE OF CONTENTS

General PAGE NUMBER
Table of Contents1
Program Summary3
Military Construction
State Summary5
New Mission / Current Mission Exhibit7
Installation Index9
Special Program Considerations
Statements13
Congressional Reporting Requirements14
Research and Development15
Third Party Financing15
Appropriation Language17
Projects Inside the United States19
Projects Outside the United States153
Unspecified Minor Construction195
Planning and Design197

DEPARTMENT OF THE AIR FORCE MILITARY CONSTRUCTION PROGRAM FISCAL YEAR 2110 TABLE OF CONTENTS

Family Housing	PAGE NUMBER
Narrative Summary	•••••
Index	•••••
Summary	•••••
Legislative Language	•••••
New Construction	•••••
Post Acquisition Construction	•••••
Advanced Planning & Design	•••••
O&M Summary	•••••
Operations	•••••
Utilities	•••••
Maintenance	•••••
Maintenance & Repair Over \$20K	•••••
GFOQ O&M Costs	•••••
Reimbursable Program	•••••
Leasing	•••••
Housing Privatization	•••••
Foreign Currency Exchange Data	•••••

Department of the Air Force Military Construction and Military Family Housing Program Summary Fiscal Year 2012

	Authorization Request <u>(\$000s)</u>	-
Military Construction		
Inside the United States	1,327,648	,
Outside the United States	349,297	/
Planning and Design (10 USC 2807) Unspecified Minor Construction (10 USC	81,913 2805) 20,000	81,913 20,000
Total Military Construction	1,778,858	1,364,858
Military Family Housing		
New Construction	0	0
Improvements	80,596	80,596
Planning and Design	4,208	4,208
Subtotal	84,804	84,804
Operations, Utilities and Maintenance	276,293	276,293
Leasing	80,897	80,897
Privatization	47,571	47,571
Subtotal	404,761	404,761
Total Military Family Housing	489,565	489,565
Grand Total Air Force	2,268,423	1,854,423

This Page Intentionally Left Blank

DEPARTMENT OF THE AIR FORCE MILITARY CONSTRUCTION PROGRAM FISCAL YEAR 2012 INSTALLATION INDEX

INSTALLATION	COMMAND	STATE/COUNTRY	PAGE
AL UDEID	CENTCOM	QATAR	193
BARKSDALE	AFGSC	LOUISIANA	67
CANNON	AFSOC	NEW MEXICO	90
DAVIS-MONTHAN	ACC	ARIZONA	29
DOVER	AMC	DELAWARE	55
EIELSON	PACAF	ALASKA	21
FAIRCHILD	AMC	WASHINGTON	148
FORT RILEY	ACC	KANSAS	63
HILL	AFMC	UTAH	137
HOLLOMAN	ACC	NEW MEXICO	97
JB ELMENDORF-RICHARDSON	PACAF	ALASKA	25
JB LANGLEY-EUSTIS - FORT EUSTIS	ACC	VIRGINIA	144
JB SAN ANTONIO - FORT SAM HOUSTON	AETC	TEXAS	128
JB SAN ANTONIO - LACKLAND	AETC	TEXAS	132
JRM - ANDERSEN	PACAF	GUAM	163
KIRTLAND	AFMC	NEW MEXICO	110
LUKE	AETC	ARIZONA	36
MINOT	AFGSC	NORTH DAKOTA	118
NELLIS	ACC	NEVADA	80
OFFUTT	ACC	NEBRASKA	75
OSAN	PACAF	KOREA	189
PATRICK	AFSPC	FLORIDA	59
POPE AAF, FORT BRAGG	AMC	NORTH CAROLINA	114
RAMSTEIN	USAFE	GERMANY	155
SIGONELLA	ACC	ITALY	185
THULE	AFSPC	GREENLAND	159
TRAVIS	AMC	CALFORNIA	43
USAF ACADEMY	USAFA	COLORADO	51
VANDENBERG	AFSPC	CALIFORNIA	47
WHITEMAN	AFGSC	MISSOURI	71

5

This Page Intentionally Left Blank

DEFINITIONS OF NEW AND CURRENT MISSION

<u>NEW MISSION PROJECTS</u> – New mission projects all support new and additional programs or initiatives that do not revitalize the existing physical plant. These projects support the deployment and bed-down of new weapons systems: new or additional aircraft, missile and space projects; new equipment, e.g. radar, communication, computer satellite tracking and electronic security.

<u>CURRENT MISSION PROJECTS</u> – These projects revitalize the existing facility plant by replacing or upgrading existing facilities and alleviating long-standing deficiencies not generated by new missions or equipment. Included are projects to improve the quality of life, upgrade the workplace, enhance productivity and achieve compliance with environmental, health and safety standards.

<u>FY12</u>	AUTH <u>(\$000)</u>	APPROP <u>(\$000)</u>
NEW MISSION	515,048	515,048
CURRENT MISSION	1,082,897	747,897
PLANNING & DESIGN	81,913	81,913
MINOR CONSTRUCTION	<u>20,000</u>	<u>20,000</u>
TOTAL:	1,699,858	1,364,858

DEPARTMENT OF THE AIR FORCE INDEX MILITARY CONSTRUCTION PROGRAM FISCAL YEAR 2012 (DOLLARS IN THOUSANDS) CURRENT MISSION/NEW MISSION BREAKOUT

			AUTHORIZATION	APPROPRIATION
STATE/COUNTRY	INSTALLATION	PROJECT	REQUEST	REQUEST
ALASKA	EIELSON	Dormitory (168 Room)	\$45,000	\$45,000
CALIFORNIA	TRAVIS	Dormitory (144 Room)	\$22,000	\$22,000
CALIFORNIA	VANDENBERG	Education Center	\$14,200	\$14,200
COLORADO	USAF ACADEMY	Construct Large Vehicle Inspection Station	\$13,400	\$13,400
FLORIDA	PATRICK	Air Force Technical Application Center	\$0	\$79,000
GERMANY	RAMSTEIN	Dormitory (144 Room)	\$34,697	\$34,697
GREENLAND	THULE	Dormitory (192 Room)	\$28,000	\$28,000
GUAM	ANDERSEN	Air Freight Terminal Complex	\$35,000	\$35,000
GUAM	ANDERSEN	PRTC - Combat Communications Combat Support Facility	\$9,800	\$9,800
GUAM	ANDERSEN	PRTC - Combat Communications Transmission System Facility	\$5,600	\$5,600
GUAM	ANDERSEN	PRTC - Red Horse Cantonment Operations Facility	\$14,000	\$14,000
KOREA	OSAN	Dormitory (156 Room)	\$23,000	\$23,000
MISSOURI	WHITEMAN	WSA Security Control Facility	\$4,800	\$4,800
NEBRASKA	OFFUTT	USSTRATCOM Replacement Facility	\$564,000	\$150,000
NEVADA	NELLIS	Communications Network Control Center	\$11,600	\$11,600
NEW MEXICO	HOLLOMAN	Child Development Center	\$11,200	\$11,200
NORTH DAKOTA	MINOT	Dormitory (168 Room)	\$22,000	\$22,000
QATAR	AL UDEID	Blatchford-Preston Complex, Phase IV	\$37,000	\$37,000
TEXAS	FORT SAM HOUSTON	AIT Barracks (300 RM)	\$46,000	\$46,000
TEXAS	LACKLAND	BMT Recruit Dormitory 4, Phase 4	\$64,000	\$64,000
VIRGINIA	FORT EUSTIS	AIT Barracks Complex, Phase 2	\$50,000	\$50,000
WASHINGTON	FAIRCHILD	SERE Force Support, Phase 2	\$14,000	\$14,000
WASHINGTON	FAIRCHILD	Wing Headquarters	\$13,600	\$13,600
		Convert Marchen TOTAL	¢1.002.007	\$ 7.47 .007
		Current Mission TOTAL:	\$1,082,897	\$747,897

ALASKA	ELMENDORF	Brigade Combat Team (Light) Complex (480 RM)	\$97,000	\$97,000
ARIZONA	DAVIS-MONTHAN	EC-130H Simulator/Training Operations	\$20,500	\$20,500
ARIZONA	DAVIS-MONTHAN	HC-130J Joint Use Fuel Cell	\$12,500	\$12,500
ARIZONA	LUKE	F-35 ADAL Aircraft Maintenance Unit	\$6,000	\$6,000
ARIZONA	LUKE	F-35 Squad Ops/AMU	\$18,000	\$18,000
DELAWARE	DOVER	C-5M Formal Training Unit Facility	\$2,800	\$2,800
GUAM	ANDERSEN	Guam Strike - Clear Water Rinse Facility	\$7,500	\$7,500
GUAM	ANDERSEN	Guam Strike - Conventional Munition Maintenance Facility	\$11,700	\$11,700
GUAM	ANDERSEN	Guam Strike - Fuel System Maintenance Hangar	\$128,000	\$128,000
ITALY	SIGONELLA	UAS SATCOM Relay Pads and Facility	\$15,000	\$15,000
KANSAS	FORT RILEY	Air Support Operations Center	\$7,600	\$7,600
LOUISIANA	BARKSDALE	Mission Support Group Complex	\$23,500	\$23,500
NEVADA	NELLIS	F-35A Add/Alter Engine Shop	\$2,750	\$2,750
NEVADA	NELLIS	F-35A AGE Facility	\$21,500	\$21,500
NEW MEXICO	CANNON	ADAL Wastewater Treatment Plant	\$7,598	\$7,598
NEW MEXICO	CANNON	Dormitory (96 Room)	\$15,000	\$15,000
NEW MEXICO	HOLLOMAN	F-16 Academic Facility	\$5,800	\$5,800
NEW MEXICO	HOLLOMAN	F-16 Parallel Taxiway, RWY 07/25	\$8,000	\$8,000
NEW MEXICO	HOLLOMAN	F-16 SEAD Training Facility	\$4,200	\$4,200
NEW MEXICO	KIRTLAND	AFNWC Sustainment Center	\$25,000	\$25,000
NORTH CAROLINA	POPE	C-130 Flight Simulator	\$6,000	\$6,000
NORTH DAKOTA	MINOT	B-52 3-Bay Conventional Munitions Maintenance Facility	\$11,800	\$11,800
NORTH DAKOTA	MINOT	B-52 Two-Bay Phase Maintenance Dock	\$34,000	\$34,000
UTAH	HILL	F-22 System Support Facility	\$16,500	\$16,500
UTAH	HILL	F-35 ADAL Hangar 45E/AMU	\$6,800	\$6,800
		New Mission TOTAL:	\$515,048	\$515,048
WORLDWIDE UNSPECIFIED	UNSPECIFIED	Planning and Design	\$81,913	\$81,913
WORLDWIDE UNSPECIFIED	UNSPECIFIED	Unspecified Minor Construction	\$20,000	\$20,000
		•		
		Central Program TOTAL:	\$101,913	\$101,913
		-		
		Active AF Program TOTAL:	1,699,858	1,364,858
		8 ··· · · ·		

DEPARTMENT OF THE AIR FORCE INDEX MILITARY CONSTRUCTION PROGRAM FISCAL YEAR 2012 (DOLLARS IN THOUSANDS) INSIDE THE US

STATE/COUNTRY	INSTALLATION	PROJECT	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	PAGE
ALASKA	Eielson	Dormitory (168 Room)	45,000	45,000	1 AGE 20
		Eielson Total	45,000	45,000	
	JB Elmendorf-Richardson	Brigade Combat Team (Light) Complex (480 RM)	97,000	97,000	24
		Elmendorf TOTAL:	97,000	97,000	
		ALASKA TOTAL:	,	142,000	
		-		· · · · ·	
ARIZONA	Davis-Monthan	EC-130H Simulator/Training Operations	20,500	20,500	28
		HC-130J Joint Use Fuel Cell	12,500	12,500	31
		Davis-Monthan TOTAL:	33,000	33,000	
	Luke	F-35 ADAL Aircraft Maintenance Unit	6,000	6,000	35
	Luke	F-35 Squad Ops/AMU 2	18,000	18,000	33 38
		Luke TOTAL		24,000	50
		ARIZONA TOTAL:		57,000	
		-		,,	
CALIFORNIA	Travis	Dormitory (144 Room)	22,000	22,000	42
		Travis TOTAL	22,000	22,000	
	Vandenberg	Education Center	14,200	14,200	46
		Vandenberg TOTAL		14,200	
		CALIFORNIA TOTAL	36,200	36,200	
COLORADO	USAF Academy	Construct Large Vehicle Inspection Station	13,400	13,400	50
COLORIDO	Contractional Activity	USAF Academy TOTAL	,	13,400	20
		COLORADO TOTAL	13,400	13,400	
		-	,	, , ,	
DELAWARE	Dover	C-5M Formal Training Unit Facility	2,800	2,800	54
		Dover TOTAL		2,800	
		DELAWARE TOTAL	2,800	2,800	
			0	70 000	7 0
FLORIDA	Patrick	Air Force Technical Application Center	0	79,000 79,000	58
		Patrick TOTAL FLORIDA TOTAL	0	79,000	
			0	77,000	
KANSAS	Fort Riley	Air Support Operations Center	7,600	7,600	62
	•	Fort Riley TOTAL:	7,600	7,600	
		KANSAS TOTAL:	7,600	7,600	
LOUISIANA	Barksdale	Mission Support Group Complex	23,500	23,500	66
		Barksdale TOTAL:		23,500	
		LOUISIANA TOTAL: _	25,500	23,500	
MISSOURI	Whiteman	WSA Security Control Complex	4,800	4,800	70
		Whiteman TOTAL:		4,800	
		MISSOURI TOTAL:		4,800	
NEBRASKA	Offutt	USSTRATCOM Replacement Facility	564,000	150,000	74
		Offutt TOTAL		150,000	
		NEBRASKA TOTAL	564,000	150,000	
NEVADA	Nellis	Communications Network Control Center	11,600	11,600	79
	1 CIII 5	F-35 Add/Alter Engine Shop	2,750	2,750	82
		F-35A AGE Facility	21,500	21,500	85
		Nellis TOTAL	35,850	35,850	
		NEVADA TOTAL	35,850	35,850	
	~				
NEW MEXICO	Cannon	ADAL Wastewater Treatment Plant	7,598	7,598	89
		Dormitory (96 Room)	15,000	15,000	92
		Cannon TOTAL	22,598	22,598	
	Holloman	Child Development Center	11,200	11,200	96
		F-16 Academic Facility	5,800	5,800	99
		F-16 Parallel Taxiway, RWY 07/25	8,000	8,000	102
		F-16 SEAD Training Facility	4,200	4,200	105
		Holloman TOTAL:	29,200	29,200	
					
	Kirtland	AFNWC Sustainment Center	25,000	25,000	109
		Kirtland TOTAL		25,000	
		NEW MEXICO TOTAL: _	76,798	76,798	
NORTH CAROLINA	Pope AAF, Fort Bragg	C-130 Flight Simulator	6,000	6,000	113
ITONIII CANULINA	I OPU MAI, POIL DIAgg	C-150 Flight Simulator Pope AAF, Fort Bragg TOTAL:	· · · · · ·	6,000	113
		NORTH CAROLINA TOTAL:		6,000	
)	- ,	
NORTH DAKOTA	Minot	B-52 3-Bay Conventional Munitions Maintenance Facility	11,800	11,800	117

DEPARTMENT OF THE AIR FORCE INDEX MILITARY CONSTRUCTION PROGRAM FISCAL YEAR 2012 (DOLLARS IN THOUSANDS) INSIDE THE US

			AUTHORIZATION	APPROPRIATION	
STATE/COUNTRY	INSTALLATION	PROJECT	REQUEST	REQUEST	PAGE
		B-52 Two-Bay Phase Maintenance Dock	34,000	34,000	120
		Dormitory (168 Room)	22,000	22,000	123
		Minot TOTAL:	67,800	67,800	
		NORTH DAKOTA TOTAL:	67,800	67,800	
TEXAS	JB San Antonio, Fort Sam H	ou AIT Barracks (300 RM)	46,000	46,000	127
		JB San Antonio, Fort Sam Houston TOTAL:	46,000	46,000	
	JB San Antonio, Lackland	BMT Recruit Dormitory 4, Phase 4	64,000	64,000	131
		JB San Antonio, Lackland TOTAL:	64,000	64,000	
		TEXAS TOTAL:	110,000	110,000	
UTAH	Hill	F-22 System Support Facility	16,500	16,500	136
		F-35 ADAL Hangar 45E/AMU	6,800	6,800	139
		Hill TOTAL:	,	23,300	
		UTAH TOTAL:		23,300	
VIRGINIA	JB Langley-Eustis, Fort Eust	is AIT Barracks Complex, Phase 2	50,000	50,000	143
		JB Langley-Eustis, Fort Eustis TOTAL:	50,000	50,000	
		VIRGINIA TOTAL:		50,000	
WASHINGTON	Fairchild	SERE Force Support, Phase 2	14,000	14,000	147
		Wing Headquarters	13,600	13,600	150
		Fairchild TOTAL	27,600	27,600	
		WASHINGTON TOTAL	27,600	27,600	
		INSIDE THE US TOTAL:	1,248,648	913,648	

10

DEPARTMENT OF THE AIR FORCE INDEX MILITARY CONSTRUCTION PROGRAM FISCAL YEAR 2012 (DOLLARS IN THOUSANDS) OUTSIDE THE U.S.

			AUTHORIZATION		
STATE/COUNTRY	INSTALLATION	PROJECT	REQUEST	REQUEST	PAGE
GERMANY	Ramstein	Dormitory (192 RM)	34,697	34,697	154
		Ramstein TOTAL	34,697	34,697	
		GERMANY TOTAL:	34,697	34,697	
GREENLAND	Thule	Dormitory (72 PN)	28,000	28,000	158
		Thule TOTAL	28,000	28,000	
		GREENLAND TOTAL:	28,000	28,000	
GUAM	JRM - Andersen	Air Freight Terminal Complex	35,000	35,000	162
		Guam Strike - Clear Water Rinse Facility	7,500	7,500	165
		Guam Strike - Conventional Munition Maintenance Facility	11,700	11,700	168
		Guam Strike - Fuel Systems Maintenance Hangar	128,000	128,000	171
		PRTC - Combat Communications Combat Support Facility	9,800	9,800	174
		PRTC - Combat Communications Transmission System Facility	5,600	5,600	177
		PRTC - Red Horse Cantonment Operations Facility	14,000	14,000	180
		Andersen TOTAL:	211,600	211,600	
		GUAM TOTAL:	211,600	211,600	
ITALY	Sigonella	UAS SATCOM Relay Pads and Facility	15,000	15,000	184
		Sigonella TOTAL:	15,000	15,000	
		ITALY TOTAL:	15,000	15,000	
KOREA	Osan	Dormitory (156 RM)	23,000	23,000	188
		Osan TOTAL	23,000	23,000	100
		KOREA TOTAL	23,000	23,000	
QATAR	Al Udeid	Blatchford-Preston Complex, Phase IV	37,000	37,000	192
X		Al Udeid Total	37,000	37,000	1/4
		QATAR TOTAL	37,000	37,000	
			57,000	57,000	

OUTSIDE THE US TOTAL: 349,297 349,297

WORLDWIDE						
	Various	P-341 Unspecified Minor Construction	l	20,000	20,000	195
		P&D - Planning & Design		81,913	81,913	197
			WORLDWIDE UNSPECIFIED TOTAL	101,913	101,913	

INSIDE THE US TOTAL:	1,248,648	913,648
OUTSIDE THE US TOTAL:	349,297	349,297
WORLDWIDE UNSPECIFIED TOTAL:	101,913	101,913
FY 2012 TOTAL:	1,699,858	1,364,858

This Page Intentionally Left Blank

DEPARTMENT OF THE AIR FORCE MILITARY CONSTRUCTION PROGRAM FISCAL YEAR 2012

ECONOMIC CONSIDERATIONS

An economic evaluation has been accomplished for all projects costing over \$2 million and the results are addressed in the individual DD Forms 1391.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL

In accordance with Public Law 90-480 provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

ENVIRONMENTAL STATEMENT

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process (EIAP) has been completed or is actively underway for all projects in the Air Force FY 2012 Military Construction Program.

EVALUATION OF FLOOD PLAINS AND WETLANDS

All projects in the program have been evaluated for compliance with Executive Orders 11988, Flood Plain Management, and 11990, Protection of Wetlands, and the Flood Plain Management Guidelines of U.S. Water Resources Council. Projects have been sited to avoid or reduce the risk of flood loss, minimize the impact of floods on human safety, health and welfare, preserve and enhance the natural and beneficial values of wetlands and minimize the destruction, loss or degradation of wetlands.

FY 2012

CONGRESSIONAL REPORTING REQUIREMENTS

1. STATEMENTS ON NATO ELIBIBILITY

These are in response to the requirement in the FY 1988 Senate Appropriations Committee Report, 100-200, page 13, and are included in the appropriate project justification.

2. STATEMENTS ON COMPLIANCE WITH CONSTRUCTION MANUAL 4210M

These are in response to the requirement in the FY 1988 Senate Appropriations Conference Report, 100-498, page 1003, and are included in each project justification.

3. <u>NEW AND CURRENT MISSION ACTIVITIES</u>

The FY 1989 Senate Appropriations Committee Report, 100-380, pages 10 and 11, identified a requirement to include an exhibit in the budget justification books that displayed required projects in two separate categories: New Mission and Current Mission. The CM (current mission) or NM (new mission) designation, which follows the project on the listing at page 9, identifies each project as new or current mission. Additionally, each justification in Block 11 of the DD Form 1391 indicates whether the project supports a new or current mission.

4. <u>REAL PROPERTY ADMINISTRATION</u>

The FY 1977 House Appropriations Committee Report, 104-591, page 11, requested the Department to provide the real property maintenance backlog at all installations for which there is a requested construction project. Each DD Form 1390 reflects this information in block 12. In addition, the report requested all troop housing requests to show all real property maintenance conducted in the past two years and all future requirements for unaccompanied housing at that installation. Each DD Form 1391 for troop housing reflects this information in block 11.

5. METRIC CONVERSION

The FY 1999 House Appropriation Committee Report, 105-578, page 11, requested the Department to ensure that any Form 1390/1391, which is presented as justification in metric measurement, shall include parenthetically the English measurement. Each DD Form 1391 reflects the metric and English equivalent in block 11.

FY 2012

NON-MILCON FUNDING

Research and Development (RDT&E) NONE

This Page Intentionally Left Blank

APPROPRIATIONS LANGUAGE

MILITARY CONSTRUCTION, AIR FORCE

For acquisition, construction, installation and equipment of temporary or permanent public works, military installations, facilities and real property of the Air Force as currently authorized by law \$1,364,858,000 to remain available until September 30, 2016: <u>Provided</u> that, of this amount, not to exceed \$81,913,000 shall be available for study, planning, design and architect and engineer services, as authorized by law, unless the Secretary of the Air Force determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor. This Page Intentionally Left Blank

1. COMPONENT AIR FORCE		F	Y 2012	MILITA	RY CONS	TRUCTION	I PROGR	AM	2. DATE	
3. INSTALLATION AND				4. COM				5. AREA CO		
							-0			HON
EIELSON AIR FORCE ALASKA	DASE				PACIFIC	AIR FORCE	-5	COST IN	2.20	
			-			то	1			
6. PERSONNEL				055	STUDEN			SUPPORTE		TOTAL
STRENGTH	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	168	1,716	416							2,300
END FY 2015	169	1,711	419							2,299
7. INVENTORY DATA	(\$000)									
Total Acreage		19,790								
INVENTORY TOTAL A	S OF SEP	TEMBER 3	0 2010:							\$6,881,612
Authorization Not Yet In	n Inventory	' :								\$68,350
Authorization Requeste	ed In This F	Program:								\$45,000
Planned in Next Four P	Program Ye	ears:								\$191,837
Remaining Defiency:	-									\$32,000
Grand Total:										\$7,218,799
8. PROJECTS REQUE	STED IN	THIS PROC	RAM.				(FY 201	2)		. , ,
CATEGORY							(20.	COST	DESIG	N STATUS
	PROJECT					SCC)PF	<u>(\$000)</u>	START	CMPL
721-312	Dormitory						RM	<u>(\$000)</u> \$45,000		gn /Build
721-012	Domitory					100		\$45,000	Desi	gir/Dulla
							Total	 45,000		
9a. FUTURE PROJEC				FOUR	YEARS:			.		
422-253		12 Bay Mul	ti-Cube					\$4,600		
721-312	Dormitory							\$50,000		
721-312	Dormitory							\$49,000		
740-883	•	outh Cente	r					\$13,600		
821-117	•	leat Plant						\$9,937		
821-117	•	ntral Heat a						\$32,000		
821-117	Repair Ce	entral Heat a	nd Powe	er Plant	Boilers, Pł	nase 4		\$32,700	-	
							Total	\$191,837		
9b. REAL PROPERTY	MAINTE	NANCE BA	CKLOG .	THIS IN:	STALLATI	ON (\$M)				56
10. Mission or Major F	unctions: E	Eielson AFB	is home	to the 3	54th Fiaht	er Wina. Its	s mission	is to train. del	iver. maint	ain and
support combat power										
operations group with a										
include Alaska's Air Na						-p	iouioui gi			
				.9						
11. Outstanding polluti	on and Sa		Doficion	cioc):						
a. Air pollution	un anu Sa		Dencien	cies).			0			
a. All pollution							0			
h Mater Delletter							0			
b. Water Pollution							0			
		141					~			
c. Occupational Sa	atety and H	ealth					0			
							~			
d. Other Environme	ental						0			

DD Form 1390, 24 Jul 00

1. COMPONENT		FY 2012 MILITARY	CONSTRU	OLLOI	N PROJECT	DATA	2. DATE
AIR FORCE		(compu	iter ger	erat	ed)		
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE	
EIELSON AIR FO	ORCE BAS	SE, ALASKA		DORM	ITORY (16	8 RM)	
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT (COST (\$000)
27576		721-312	FT	QW083	3005	45	,000
		9. COS	T ESTI	MATES	5		
		ITEM		U/M	QUANTITY	UNIT	COST (\$000)
				07M	QUANTITI	COST	(\$000)
PRIMARY FACILITY	r						29,903
DORMITORY				SM	6,384	4,592	(29,316)
SDD & EP ACT 0	5			LS			(586)
SUPPORTING FACIN	LITIES						8,978
SITE IMPROVEME	NTS			LS			(759)
UTILITIES & UT	ILIDORS			LS			(913)
PAVEMENTS				LS			(858)
COMMUNICATIONS				LS			(1,366)
DEMOLITION				SM	7,944	1 552	(4,382)
ENVIRONMENTAL	REMEDIAT	ION		LS			(450)
PASSIVE FORCE	PROTECTI	ON		LS			(250)
SUBTOTAL						-	38,881
CONTINGENCY	(5.0%)						1,944
TOTAL CONTRACT (COST					-	40,825
SUPERVISION, INS	SPECTION	AND OVERHEAD (6	5.5%)				2,654
DESIGN/BUILD - 1	DESIGN C	OST (4.0% OF SUBI	OTAL)				1,555
TOTAL REQUEST						-	45,033
TOTAL REQUEST (1	ROUNDED)						45,000)
EQUIPMENT FROM (OTHER AP	PROPRIATIONS (NON-ADD)				(1,100
dormitory with roof. Other w contaminated s buildings and design and bui geographical r	reinfo ork inc oil rem other s lding c requirem quiremen	Proposed Construction orced concrete found eludes: site improve mediation, all supp supporting facilition orientation will con- ments. This project the per Unified Fac Tons Grade Mix: E	dation ements, orting es in t nsider will c ilities	and f park facil he wa local omply	loor slad ing, road ities, an y of cons climate with Dol	o, masonry wa dway, arctic nd the demoli struction. E conditions a	lls and utilidor, tion of ormitory nd
11. Requiremen	-	RM Adequate: 27	6 RM	Subs	tandard:	285 RM	
-		168 room dormitor					
REQUIREMENT: condition for conditions. T parking. Dorn construction, baths, shared	This do 168 una The dorm ns-4-Air which h common This pr	orm is required to a accompanied enlisted atory will be a Do man is the new stan as the goal to pro- areas including a coject is in accord corms being replace	replace d perso rms-4-A ndard fo vide la: kitchen ance wi	dorm nnel irman or th rger , sha th th	as rated is currently configur e Air For private r red socia e Air For	Tier 1 (unsat y housed in s ration with a rce dormitory rooms with pr al space and rce Dormitory	ubstandard djacent ivate laundry in Master
current standa measures, which	rd for h were	unaccompanied pers not applicable at s a fire sprinkler	onnel. the time	Both e of	building	gs lack adequ gn and constr	ate ATFP uction.
DD FORM 1391,	DEC 99	Previous e	editions	are	obsolete	· ·	Page No.

						2 5300
1. COMPONENT		FY 2012 MILITARY			T DATA	2. DATE
AIR FORCE			iter ge	nerated)		
3. INSTALLATIO				4. PROJECT T		
EIELSON AIR FO		-		DORMITORY (16		
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	ST (\$000)
27576		721-312	Fl	QW083005	45,0	000
to come as clo the limitation assessment of the new dormit replacement va for new constr General Plan. <u>IMPACT IF NOT</u> crucial that t in which to li continue to be career satisfa	se as p sof th these d ory des lue. I ruction <u>PROVIDE</u> he airm ve. Wi unavai ction f	2 corridor configura- possible to the there he original building formitories noted si- sign standards would in addition, demolifi- based on siting con- <u>CD:</u> Due to the seve- hen stationed here here thout this new dorn lable, resulting in- for unaccompanied en- on difficulties for	n-newer g. A t ignific d not b tion of nstrain ere arc have a mitory, n degra nlisted	1+1 corridor horough condi ant deficienc e viable with existing dor ts and compli- tic climate o comfortable, adequate liv dation of mor- personnel.	configuration tion and funct ies, thus reno in the 70% pla mitory buildin ance with the f Eielson AFB, high quality r ing quarters w ale, productiv	within ional vation to nt gs allows Base it is esidence ill ity, and
options for sa Plan, which in complete econo prepared. Sust will be integr accordance wit and Executive Unaccompanied Requirements (Civil Engineer 68,712 SF. JOINT USE CERT	tisfyin dicated mic ana ated in h Execu Orders. Housing estimat : Lt Co	companied Housing 1 ag this requirement that only one opt: alysis was not perfe- e principles, to indu- to the design, deve- tive Order 13423, 3 FY2009 Unaccompany RPM Conducted: \$1 ced): FY2011 = \$9.81 of Daniel J. Gerdes CON: This facility of rever, the scope of	was pe ion wil ormed. clude L elopmen 10 USC nied Ho .4M; Fu MK; FY2 , (907) can be	rformed as par l meet mission A certificat ife Cycle cos t, and constr 2802 (c), and using RPM Con- ture Unaccomp. 012 = \$562K; 377-5213. Do used by other	rt of the Dorm n needs. Ther e of exception t-effective pr uction of the other applica ducted: \$6.3M; anied Housing FY2013 = \$565K ormitory: 6,38 components on	Master efore, a has been actices, project in ble laws FY2010 RPM . Base 4 SM = an "as

AIR FORCE		(comput	er generated)	OJECT DATA	2. DATE
. INSTALLATIO	ON AND LOC.	ATION	4. PROJE	CT TITLE	
EIELSON AIR FO	ORCE BASE,	ALASKA	DORMITOR	RY (168 RM)	
5. PROGRAM EL	EMENT (5. CATEGORY CODE	7. PROJECT NU	MBER 8. PROJ	ECT COST (\$000)
27576		721-312	FTQW08300	5	45,000
12. SUPPLEMEN a. Estimate		ata:			
(1) Projec	t to be a	ccomplished by de	sign-build pro	ocedures	
	andard or	Definitive Design Was Most Recent			Ю
	ther Design				1,840
(4) Constr	ruction Co	ntract Award			12 FEB
(5) Constr	ruction Sta	art			12 MAR
(6) Constr	ruction Co	mpletion			14 JUN
(7) Energy	y Study/Li:	fe-Cycle analysis	was/will be g	performed	YES
FURNISHIN	' NOMENCLAI IGS		PROPRIATION 3400	OR REQUESTED 2013	(\$000) 1,100

1. COMPONENT		FY 2	012 MI		CONSTR			RAM	2. DATE	-
AIR FORCE		112			CONOT					-
INSTALLATION AND		ON		COMM	ΔΝΟ·			5. AREA	CONST	
JOINT BASE ELMEN			ON		C AIR FO	RCES		COST IN		
ALASKA				17.011	07.00	NOL0		1.82		
6. Personnel	DEI	RMANENT		57	UDENTS		511	PPORTE		
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL		TOTAL
AS OF 30 SEP 10	777	4,396	816		0	0	011			
END FY 2015	776	4,389	836		0	0	0			
7. INVENTORY DAT		4,000	000	U	0	0	0			0,001
a. Total Acreage:	A (\$000)	77,996								
b. Inventory Total as	of · (20 C									8,800,000
c. Authorization Not	•	• •								476,488
d. Authorization Requ			m.							470,480 97,000
e. Planned in Next Fo										105,250
f. Remaining Deficien		Flogram.								
g. Grand Total:	icy.									40,200 9,518,938
8. PROJECTS REQ				A N / -			(EV 004)	2)		9,510,930
	UESTED	IN THIS P	RUGR	AM:			(FY 201	,		
		ד דודי ב				SCODE		COST		
	PROJEC	<u>TTITLE</u> Combat Te	om /l :	abt) Cor		<u>SCOPE</u> 480	RM	<u>\$,000</u>	<u>START</u> Design-	<u>CMPL</u>
721-312	Бпуаце (Jombal Te	am (Li	gni) Con	npiex (46)		RIVI	\$97,000	_	Bulla
						Total		φ97,000	0	
9a. Future Projects:		lannad Na	vt Eou	r Voore:						
	•••	t Fuels Op						\$4,350	n	
		1 & In - Flig						\$4,350 \$8,400		
		ional Fire			у			\$6,600 \$30,000		
				•		:l:+.,		-		
		e Elmendo / (120 RM)		Inarusor		iiity		\$12,900 \$32,000		
	-	· · · /		rootruot	Iro			-		
032-200	Repair A	rctic Utilitie	sam	rastructi	lie	Total		\$11,000 \$105,250		
						Total		\$105,250	0	
9b. Real Property Ma	aintonana	o Bocklog	Thic Ir	octallatio	n (¢M)					53
		-				ia homa	to the f			
10. Mission or Major								-	• •	
Alaskan Command (A	,			•				-	,	
Force (11 AF). Its mis	•		-	•				-		••
to project global powe										
Army Force Generation				•	•	•	•			
and C-12 aircraft, ma					-	•				-
477th Fighter Group	- AIr Force	e Reserve.	It com	iprises ti	nree AF to	otal-force	e wings, i	wo Army	Brigades	and 55 other
tenant units.		0 1 1 101			`					
11. Outstanding poll	ution and	Safety (OS	SHA D	eficienci	es):			•		
a. Air pollution								0		
b. Water Pollutio	n							0		
-								-		
c. Occupational S	Safety and	d Health						0		
								-		
d. Other Environ	mental							0		

DD Form 1390, 24 Jul 00

AIR FORCE		FY 2012 MILITARY (compu	iter ge			DAIA	2. DATE
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE	1
ELMENDORF AIR	FORCE 1	BASE, ALASKA		BRIG (480		T TEAM (LIGH	HT) COMPLEX
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
27576		721-312	FX	SB061	1561	97	,000
		9. COS	T ESTI	MATES	3		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY	r						74,134
ENLISTED UNACC	OMPANIED	PERSONNEL HOUSING		SM	17,280	4,204	(72,652
SDD & EP ACT 0	5			LS			(1,482
SUPPORTING FACII	LITIES						9,609
UTILITIES				LS	1		(1,044)
COMMUNICTIONS				LS			(500)
PAVING, WALKS,	CURBS,	AND GUTTERS		LS			(1,000)
SITE IMPROVEMEN	-			LS			(5,000)
DEMOLITION				SM	18,604	111	(2,065)
SUBTOTAL							83,743
CONTINGENCY	(5.0%)						4,187
OTAL CONTRACT (COST						87,930
SUPERVISION, INS	SPECTION	AND OVERHEAD (6	.5%)				5,715
DESIGN/BUILD - I	DESIGN C	OST (4.0% OF SUBI	'OTAL)				3,350
TOTAL REQUEST							96,995
TOTAL REQUEST (H	ROUNDED)						97,000
EQUIPMENT FROM (OTHER AP	PROPRIATIONS (NON-ADD)				(1,705
Combat Team (I reinforced con fire protectio information sy (IDS) installa Supporting fac lighting, pavi systems, lands self-contained Remediation of accomplished w	ight) C acrete f m/detec stems, tion, a ilities ag, par caping system contam pith oth s projecties Cr		A mul r slabs system d alarm ng Cont lopment and gu ing (ga nterior rnishin This p h DoD f	ti-st , mas s to . syst rol S , uti tters s-fir desi gs fo rojec orce	ory build onry wal: include 1 eems, Intr ystems (1 lities an , storm of red boiles or all fac t include protectio	ding with ba ls, and roof reyless entr rusion Detec EMCS) connec nd connectio drainage, in rs) will be res are requirities will es the demol	sement, . Install y, tion System tion. ns, formation provided by ired. l be ition of
- PROJECT: Cons	truct a	portion of a stand					(Light)
REQUIREMENT: Alaska to supp Modular Force/	ort the Global ed Sold	oject is required b stationing of a B Positioning Initia liers to include li	rigade tive.	Comba This	t Team as project v	s part of th will provide	e Army barracks
stationing act	ion. A	dequate existing fa ll existing facili ilized. This proj	ties su	itabl	e for use	e under this	facility
D FORM 1391,	DEC 99	Previous e	edition	s are	obsolete		Page No.

1. COMPONENT	FY 2012 MILITARY	CONSTRUCTION PROJECT	DATA	2. DATE
AIR FORCE	(compu	ter generated)		
3. INSTALLATIO	ON AND LOCATION	4. PROJECT TI	TLE	
ELMENDORF AIR	FORCE BASE, ALASKA	BRIGADE COMBA (480 RM)	AT TEAM (LIGHT)	COMPLEX
5. PROGRAM EL	EMENT 6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	т (\$000)
27576	721-312	FXSB061561	97,00	0
Elmendorf-Rich <u>IMPACT IF NOT</u> to accomplish Soldiers will Army space cri operational ca <u>ADDITIONAL:</u> T Brigade Combat preliminary an indicates that economic analy Sustainable p integrated int accordance wit and Executive sustainment, r Maintenance) o Upon completio 2012, the rema at this instal Complex: 17,28 <u>JOINT USE CERT</u> however, it is	support the stationing of hardson, Alaska. <u>PROVIDED:</u> If this project the permanent stationing of continue to live in existi- teria, and temporary and/or pabilities and limited use this project meets the crit to the frequence of the complex and halysis of reasonable option to only one option will meet rests was not performed. A principles, to include Life to the design, development, th Executive Order 13423, 1 Orders. During the past to restoration and modernization of unaccompanied enlisted pro- tining unaccompanied enlist lation. Base Civil Engine 30 SM = 186,240 SF. <u>TIFICATION:</u> This facility is fully funded by the Air F shment of Joint Base Elmen	is not provided, the f this Brigade Comba- ng buildings that do r re-locatable build ful life expectancia eria scope specified AFH 32-1084, Facilit mission needs. The certificate of except Cycle cost-effective and construction of 0 USC 2802 (c), and wo years, \$1,159,663 on (SRM) (formerly a ersonnel housing at ject and other project ed permanent party of er: Col Russ Hula, 9 s programmed for join orce, based on fundit	he Army will not at Team (Light) o not meet the o dings which have es. d in a standard ty Requirements his requirement erefore, a comp ption has been p other applicable other applicable the project in other applicable a has been spen known as Real PS Fort Richardson ects approved the deficit is 909 p 907-552-3007. If int use with Arming transferred	t be able current e limited design . A lete prepared. ill be n le laws t on roperty n, AK. hrough FY personnel BCT my;

. COMPONENT IR FORCE		ARY CONSTR omputer ge	UCTION PROJECT nerated)	DATA	2. DATE
. INSTALLATION	AND LOCATION		4. PROJECT TI BRIGADE COMBA (480 RM)) COMPLEX
5. PROGRAM ELEM	IENT 6. CATEGORY	CODE 7. P	ROJECT NUMBER	8. PROJECT CO	OST (\$000)
27576	721-312		FXSB061561	97,	000
(2) Basis:			build procedur	es	YES
(b) When	re Design Was Most Re	ecently Us	ed -	Ft Rich	ardson
(3) All Oth	er Design Costs				3,880
(4) Constru	ction Contract Award	L			12 FEB
(5) Constru	ction Start				12 MAR
(6) Constru	ction Completion				14 JUN
(7) Energy	Study/Life-Cycle ana	lysis was/	will be perfor	med	YES
	NOMENCLATURE N SYSTEMS EQUIPMENT	PROCUR APPROPRI 340	ATION OR RE	PRIATED QUESTED 2012	COST (\$000) 25
INFORMATION	N SYSTEMS EQUIPMENT	340	0 2	2012	25
FURNITURE A	AND APPLIANCES	340	0 2	2013	1,680

1. COMPONENT		FY 2012	2 MIL	TARY	CONST	RUCTIO	N PROG	RAM	2. DATE	
AIR FORCE										
3. INSTALLATION A					MMAND				A CONST	
DAVIS-MONTHAN A	IR FORCE	E BASE,		AIR CC	MBAT	СОММА	ND	COST IN		
ARIZONA								0.97		
6. Personnel		RMANENT			FUDEN			PPORTE		
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	1013	5686	1749	0	553	0	2	24	471	9,498
END FY 2015	1041	5856	1721	0	553	0	2	24	471	9,668
7. INVENTORY DAT	A (\$000)									
a. Total Acreage:		10,953								
b. Inventory Total as	of: (30 S	Sep 10)								1,916,244
c. Authorization Not	Yet in Inve	entory:								105,400
d. Authorization Reg			n:							33,000
e. Planned in Next F										40,700
f. Remaining Deficier		. regium								62,500
g. Grand Total:	loy.									2,157,844
g. Orana rotai.										2,107,011
8. PROJECTS REQ	IESTED I	N THIS PR	OGR	۵м			(FY 201	2)		
CATEGORY			0010				(11201		DESIGN	STATUS
	PROJEC ⁻					SCOPE			START	
		Simulator/1	Frainir		otiona				Design B	
				• •	alions	4,699				
211-159	HC-130J	Joint Use F	uei C	ell		2,788	SM		Design B	ulia
						Total		33,000		
9a. Future Projects:	Turnianal D	laws ad Max	4 F au	Veere						
						ntor		0 000		
		ated Packag	jing a	гариса	alion Ce	mer		9,900		
	AGE Faci		.					12,300		
610-281		ated Missior		port Cer	nter			8,600		
730-839	South En	try Complex	(9,900	-	
					(1)	Total		40,700		
9b. Real Propery Ma										161
10. Mission or Major										
responsible for trainin										
squadrons, Combat S	Search and	d Rescue, a	tactio	cal air co	ontrol w	ing; an A	ir Force	Reserve	HH-60 res	scue
squadron; and Air Fo	rce Materi	al Comman	nd's A	erospac	e Maint	enance a	and Reg	eneration	Center.	
11. Outstanding Poll	ution and	Safety (OSI	HA De	eficienci	es):					
a. Air pollution								0		
b. Water Pollutio	n							0		
c. Occupational	Safetv and	l Health						0		
								Ū		
d. Other Environ	mental							0		
DD Form 1390, 9 Jul								-		

DD Form 1390, 9 Jul 02

I						1
1. COMPONENT	FY 2012 MILITARY				DATA	2. DATE
AIR FORCE	(compu	uter gei	nerat	ed)		
3. INSTALLATION AND	LOCATION		4. P	ROJECT TI	TLE	
DAVIS-MONTHAN AIR F	ORCE BASE, ARIZONA		EC-1	30H SIMUL	ATOR/TRAINING	G OPERATIONS
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT C	OST (\$000)
27253	171-212	FBN	V1030	06P1	20,	,500
	9. COS	ST ESTI	MATES	3		
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES						14,584
EC-130H SIMULATOR & T	RAINING OPS FACILITY		SM	4,699	3,043	(14,299)
SDD AND EPACT 05			LS			(285)
SUPPORTING FACILITIES					İ İ	3,254
UTILITIES			LS			(471)
SITE IMPROVEMENTS			LS			(346)
PAVEMENTS			LS			(491)
DEMOLITION/ASBESTOS A	BATEMENT		SM	968	451	(437)
MOTOR GENERATOR			LS			(365)
COMMUNICATIONS SUPPOR	т		LS			(595)
FIRE SUPPRESSION SUPP	LY SYSTEM		LS			(346)
FIRE PROTECTION HYDRA	NTS		LS			(13)
PASSIVE FORCE PROTECT	ION		LS			(190)
SUBTOTAL						17,838
CONTINGENCY (5.0%)						892
TOTAL CONTRACT COST						18,730
SUPERVISION, INSPECTIO	N AND OVERHEAD (5	5.7%)				1,068
DESIGN/BUILD - DESIGN	COST (4.0% OF SUB)	TOTAL)			-	714
TOTAL REQUEST						20,511
TOTAL REQUEST (ROUNDED						20,500)
EQUIPMENT FROM OTHER A	PPROPRIATIONS (NON-ADD)				(41,750
10. Description of foundation, concrete split-faced block, u improvements, landso up generator, asbest	e slab, structural s utilities, pavements caping, fire detecti	teel fr (acces .on/prot	ame, s roa ectic	standing d, parkir on, commur	seam metal r ng, sidewalks nication supp	oof and), site ort, back-

up generator, asbestos abatement, demolition of one facility (968 SM), passive force protection to include screening walls and traffic gate, fire suppression system with hydrants, and all other necessary support. This project will comply with DoD antiterrorism/force protection requirements per Unified Facilities Criteria.

Air Conditioning: 200 Tons

11. Requirement: 33814 SM Adequate: 29115 SM Substandard: 1856 SM

<u>PROJECT:</u> EC-130H Simulator and Training Operations Facility. (New Mission) <u>REQUIREMENT:</u> Adequate space is required to operate EC-130H simulators for training of Compass Call personnel in support of wing mission requirements. The facility will house one (1) new EC-130H flight deck simulator, one (1) new EC-130H mission crew simulator, and one (1) existing EC-130H mission crew simulator that provide realistic training and accurately replicates the Mission Weapons System (MWS) as required to maintain Compass Call combat effectiveness. Additionally, the 42nd ECS Formal Training Unit (FTU) functions and resources will be consolidated into the facility. The facility provides space for the active simulators, academics, squadron operations, administration, classrooms, training maintenance, and storage.

Previous editions are obsolete.

. COMPONENT	FY 2012	MILITARY C	ONSTRUCTION	PROJECT I		Z	. DATE
AIR FORCE		(comput	er generated)			
3. INSTALLATI	ON AND LOCATION		4. PRO	JECT TIT	LE		
DAVIS-MONTHAN	AIR FORCE BASE	, ARIZONA	EC-130	H SIMULA	TOR/TRAINING	OPE	RATION
5. PROGRAM EL	EMENT 6. CAI	EGORY CODE	7. PROJECT	NUMBER	8. PROJECT CO	OST	(\$000)
27253	1	71-212	FBNV1030	06P1	20	,500)
12. SUPPLEMEN	TAL DATA:						
a. Estimate	d Design Data:						
(1) Projec	ct to be accompl	lished by de	sign-build p	rocedure	s		
(2) Basis	:						
	andard or Defin ere Design Was	-					NO
(3) All O	ther Design Cost	ts					820
(4) Const	ruction Contract	t Award				12	FEB
(5) Const	ruction Start					12	MAR
(6) Const	ruction Complet:	ion				14	MAR
(7) Energ	y Study/Life-Cyd	cle analysis	s was/will be	e perform	ed		YES
b. Equipmen	t associated wi	th this pro	ject provided	d from ot	her appropri	ati	ons:
	t associated wi	P	ROCURING	FISCAI APPROP	her appropri L YEAR RIATED WESTED	ati	COST
EQUIPMENT		P API	ROCURING	FISCAI APPROP OR REQ	YEAR RIATED		COST
EQUIPMENT EC-130H F	' NOMENCLATURE	P API JLATOR	ROCURING	FISCAI APPROP OR REQ 20	L YEAR RIATED WESTED	:	COST (\$000)
EQUIPMENT EC-130H F EC-130H M	' NOMENCLATURE 'LIGHT DECK SIMU	P API ILATOR IULATOR	ROCURING PROPRIATION 3080	FISCAI APPROP OR REQ 20 20	L YEAR RIATED UESTED 11	:	COST (\$000) 25,000
EQUIPMENT EC-130H F EC-130H M	' NOMENCLATURE FLIGHT DECK SIMU MISSION CREW SIM	P API ILATOR IULATOR	ROCURING PROPRIATION 3080 3080	FISCAI APPROP OR REQ 20 20 20	L YEAR RIATED UESTED 11	:	COST (\$000) 25,000 15,000
EQUIPMENT EC-130H E EC-130H M EC-130H M	NOMENCLATURE LIGHT DECK SIMU MISSION CREW SIM MISSION CREW SIM	P API ILATOR IULATOR	ROCURING PROPRIATION 3080 3080 3080	FISCAI APPROP OR REQ 20 20 20 20	L YEAR RIATED UESTED 11 11	:	COST (\$000) 25,000 15,000 1,000
EQUIPMENT EC-130H F EC-130H M EC-130H M COMMUNICA	NOMENCLATURE LIGHT DECK SIMU MISSION CREW SIM MISSION CREW SIM	P API ILATOR IULATOR	ROCURING PROPRIATION 3080 3080 3080 3080	FISCAI APPROP OR REQ 20 20 20 20	L YEAR RIATED UESTED 11 11 11 11	:	COST (\$000) 25,000 15,000 1,000 250
EQUIPMENT EC-130H F EC-130H M EC-130H M COMMUNICA	NOMENCLATURE LIGHT DECK SIMU MISSION CREW SIM MISSION CREW SIM	P API ILATOR IULATOR	ROCURING PROPRIATION 3080 3080 3080 3080	FISCAI APPROP OR REQ 20 20 20 20	L YEAR RIATED UESTED 11 11 11 11	:	COST (\$000) 25,000 15,000 1,000 250
EQUIPMENT EC-130H F EC-130H M EC-130H M COMMUNICA	NOMENCLATURE LIGHT DECK SIMU MISSION CREW SIM MISSION CREW SIM	P API ILATOR IULATOR	ROCURING PROPRIATION 3080 3080 3080 3080	FISCAI APPROP OR REQ 20 20 20 20	L YEAR RIATED UESTED 11 11 11 11	:	COST (\$000) 25,000 15,000 1,000 250
EQUIPMENT EC-130H F EC-130H M EC-130H M COMMUNICA	NOMENCLATURE LIGHT DECK SIMU MISSION CREW SIM MISSION CREW SIM	P API ILATOR IULATOR	ROCURING PROPRIATION 3080 3080 3080 3080	FISCAI APPROP OR REQ 20 20 20 20	L YEAR RIATED UESTED 11 11 11 11	:	COST (\$000) 25,000 15,000 1,000 250
EQUIPMENT EC-130H F EC-130H M EC-130H M COMMUNICA	NOMENCLATURE LIGHT DECK SIMU MISSION CREW SIM MISSION CREW SIM	P API ILATOR IULATOR	ROCURING PROPRIATION 3080 3080 3080 3080	FISCAI APPROP OR REQ 20 20 20 20	L YEAR RIATED UESTED 11 11 11 11	:	COST (\$000) 25,000 15,000 1,000 250
EQUIPMENT EC-130H F EC-130H M EC-130H M COMMUNICA	NOMENCLATURE LIGHT DECK SIMU MISSION CREW SIM MISSION CREW SIM	P API ILATOR IULATOR	ROCURING PROPRIATION 3080 3080 3080 3080	FISCAI APPROP OR REQ 20 20 20 20	L YEAR RIATED UESTED 11 11 11 11	:	COST (\$000) 25,000 15,000 1,000 250
EQUIPMENT EC-130H F EC-130H M EC-130H M COMMUNICA	NOMENCLATURE LIGHT DECK SIMU MISSION CREW SIM MISSION CREW SIM	P API ILATOR IULATOR	ROCURING PROPRIATION 3080 3080 3080 3080	FISCAI APPROP OR REQ 20 20 20 20	L YEAR RIATED UESTED 11 11 11 11	:	COST (\$000) 25,000 15,000 1,000 250
EQUIPMENT EC-130H F EC-130H M EC-130H M COMMUNICA	NOMENCLATURE LIGHT DECK SIMU MISSION CREW SIM MISSION CREW SIM	P API ILATOR IULATOR	ROCURING PROPRIATION 3080 3080 3080 3080	FISCAI APPROP OR REQ 20 20 20 20	L YEAR RIATED UESTED 11 11 11 11	:	COST (\$000) 25,000 15,000 1,000 250
EQUIPMENT EC-130H F EC-130H M EC-130H M COMMUNICA	NOMENCLATURE LIGHT DECK SIMU MISSION CREW SIM MISSION CREW SIM	P API ILATOR IULATOR	ROCURING PROPRIATION 3080 3080 3080 3080	FISCAI APPROP OR REQ 20 20 20 20	L YEAR RIATED UESTED 11 11 11 11	:	COST (\$000) 25,000 15,000 1,000 250

1. COMPONENT		FY 2012 MILITARY	CONSTRU	CTIO	N PROJECT	DATA	2. DATE			
AIR FORCE	(computer generated)									
3. INSTALLATION AND LOCATION 4. PROJECT TITLE										
DAVIS-MONTHAN AIR FORCE BASE, ARIZONA HC-130J JOINT USE FUEL CELL										
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000)										
27224										
					12,500					
9. COST ESTIMATES UNIT COST										
		ITEM	U/M	QUANTITY	COST	(\$000)				
PRIMARY FACILITI	IES						8,261			
JOINT USE FUEL	CELL HA	NGAR		SM	2,788	2,905	(8,099)			
SDD & EPACT05				LS			(162)			
SUPPORTING FACII	LITIES						2,642			
UTILITIES				LS			(543)			
SITE IMPROVEMEN	NTS			LS			(161)			
PAVEMENTS				LS			(771)			
COMMUNICATIONS	SUPPORT			LS			(183)			
5-TON BRIDGE CH	RANE AND	ACCESSORIES		LS			(90)			
HI-X FOAM FIRE	SUPPRES	SION SYSTEM		LS			(629)			
FUME SENSING/A	LARM SYS	TEM		LS			(60)			
FALL PROTECTION	N (PERMA	NENT)		LS			(90)			
FUEL CELL EXPLO	DSION PR	OOF REQUIREMENTS		LS			(115)			
SUBTOTAL							10,903			
CONTINGENCY	(5.0%)						545			
TOTAL CONTRACT (COST						11,448			
SUPERVISION, INS	SPECTION	AND OVERHEAD (5	5.7%)				653			
DESIGN/BUILD - I	DESIGN C	OST (4.0% OF SUBI	(JATO:				436			
TOTAL REQUEST							12,537			
TOTAL REQUEST (F	ROUNDED)						12,500)			
EQUIPMENT FROM C	THER AP	PROPRIATIONS (NON-ADD)				(125			
10. Description of Proposed Construction: Construct fuel cell hangar and back shops space with structural metal panels and split-face block wainscot, reinforced concrete foundation and floor slab, structural steel frame, and standing seam metal roof. Provide protected space for aircraft fuel system maintenance including fume sensing and alarm system, mechanical ventilation, High-Expansion Foam fire extinguishing system, fire detection/ protection, utilities, site improvements, landscaping, parking, concrete hangar aprons, walkways, pavements demolition, and all necessary supporting facilities for a complete and usable facility. This project will comply with DoD antiterrorism/force protection requirements per the Unified Facilities Criteria.										
Air Conditioning: 30 Tons										
11. Requirement: 9818 Adequate: 4642 Substandard: 0										
PROJECT: HC-130J Joint Use Fuel Cell. (New Mission) REQUIREMENT: Adequate space is required to process HC-130J and rotary aircraft for fuel system maintenance in support of the Personnel Recovery (PR) assets. The hangar will house the fuel cell mission that provides required aircraft maintenance to sustain and increase the readiness of the PR Center of Excellence community. Provide concrete/asphalt tow way from edge of existing ramp to Fuel Cell Hangar for aircraft access.										
CURRENT SITUATION: There are currently no facilities on the installation large										

1. COMPONENT		FY 2012 MILITARY	CONSTR	UCTION PROJECI	DATA	2. DATE				
AIR FORCE	DRCE (computer generated)									
3. INSTALLATIO	N AND I	LOCATION		4. PROJECT T	ITLE	I				
DAVIS-MONTHAN AIR FORCE BASE, ARIZONA HC-130J JOINT USE FUEL CELL										
5. PROGRAM ELE	8. PROJECT COST (\$000)									
27224	27224 211-159 FBNV123002 12,500									
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000)										

1. COMPONENT AIR FORCE		FY 2012 MILITA				DATA	2. DATE			
			mpute	er generated)					
3. INSTALLATION AND LOCATION 4. PROJECT TITLE										
DAVIS-MONTHAN	AIR FOR	CE BASE, ARIZO	NA	HC-130	J JOINT	USE FUEL CEL	5			
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COM										
27224 211-159 FBNV123002 12,500										
12. SUPPLEMEN a. Estimate										
(1) Proje	ct to be	accomplished h	oy de	sign-build p	rocedur	es				
(2) Basis	:									
		or Definitive D .gn Was Most Re	-				NO			
(3) All O	ther Des	ign Costs					500			
(4) Const	ruction	Contract Award					12 FEB			
(5) Const	ruction	Start					12 MAR			
(6) Const	ruction	Completion					13 SEP			
(7) Energ	y Study/	Life-Cycle ana	lysis	was/will be	perform	med	NO			
EQUIPMENT				ROCURING ROPRIATION	OR RE	PRIATED QUESTED	COST (\$000)			
EQUIPMENI	NOMENCI	ATURE	APP	ROPRIATION	OR RE	QUESTED	(\$000)			
FURNTURE,	FIXTUR	ES & EQUIP		3400		013	75			
COMMUNICA	TIONS			3080	2	013	50			

1. COMPONENT AIR FORCE		FY 201	2 MILI	TARY (CONST	RUCTIO	N PROG	RAM	2. DATE		
3. INSTALLATION AND LOCATION LUKE AIR FORCE BASE					UCATI	ON AND		5. AREA CONST COST INDEX			
ARIZONA	TRAINING COMMAND										
6. Personnel		RMANENT	0.11		TUDEN			PPORTE			
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL	
AS OF 30 SEP 10	502	3966	899	119	627		934			14,186	
END FY 2015	314	3416	673	119	627		934	6232	907	13,222	
 7. INVENTORY DAT a. Total Acreage: b. Inventory Total as c. Authorization Not Y d. Authorization Req 	of : (30 s Yet in Inve uested in	entory: this Progra	ım:							1,877,776 64,410 24,000	
f. Planned in Next F		Program:								21,200	
g. Remaining Deficie	ncy:									86,000	
h. Grand Total:										2,073,386	
141-753 211-154 9a. Future Projects: 131-111	PROJEC F-35 Squ F-35 ADA Typical P ADAL Co Construc aintenanc Functions	T TITLE ad Ops/AM L Aircraft I Planned Ne: mmunication t EOC-ICC <u>e Backlog</u> : An F-16	IU 2 Mainte xt Four ons Fa Facilit This In flying t	nance L r Years: icility y stallatio raining	n (\$M) wing wł	SCOPE 4272 1,453 Total Total		COST \$,000 18,000 6,000 24,000 14,000 7,200 21,200 ht and creations	Design B Design B	<u>CMPL</u> uild uild 121	
 Outstanding pollu a. Air pollution Water Pollution 		Safety (OS	iha) D	eficienc	ies:			0			
S. Water Fondulo								0			
c. Occupational S	Safety and	d Health						0			
d. Other Environr	mental							0			

DD Form 1390, 24 Jul 00

1. COMPONENT AIR FORCE		FY 2012 MILITARY	CONSTRU			DATA	2. DATE		
3. INSTALLATIO					ROJECT TI	TIE			
LUKE AIR FORCE BASE, ARIZONA F-35 ADAL AIRCRAFT MAINTENANCE UNIT									
5. PROGRAM ELI		6. CATEGORY CODE			NUMBER	8. PROJECT			
J. FROGRAM ELI	SMISIN I	6. CALEGORI CODE	/. FRO	JEC1	NONDER	5. FRODECI	(5000)		
27597 211-154 AE					ETC120010 6,000				
		9. COS	T ESTI	MATES	3				
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)		
PRIMARY FACILIT	ES						3,442		
AMU ADDITION				SM	561	2,958	(1,660)		
RENOVATE EXIST	ING BUIL	DING		SM	892	1,922	(1,714)		
SDD & EPACT05				LS			(67)		
SUPPORTING FACII	LITIES						1,755		
UTILITIES				LS			(258)		
PAVEMENTS				LS			(581)		
ENVIRONMENTAL H	REMEDIAT	ION		LS			(500)		
COMMUNICATION				LS			(151)		
SITE IMPROVEMEN				LS		631	(195)		
DEMOLITION, VE	RTICAL			SM	111	631	(70)		
SUBTOTAL							5,197		
	(5.0%)						260		
TOTAL CONTRACT (5,456		
SUPERVISION, INS DESIGN/BUILD - I			5.7%)				311 208		
TOTAL REQUEST	ESIGN C	051 (4.0% OF 5061	UIAL)				5,975		
TOTAL REQUEST (F	ROUNDED)						6,000		
SM addition. addition conta systems. This provide critic	Repair ining a altera al spac ct will cilitie	roposed Construction existing parking local steel-framed struc- tion and addition we for various main comply with DoD Au s Criteria. 8 Tons	ot. Wor cture wi will ind tenance	rk wi ith c creas func	ll incluc concrete s se the existions. I	le a sprinklo slab and four isting footp Project will	er-equipped ndation rint, to demolish		
11. Requiremen	-		SM S	Subst	andard: 8	392 SM			
PROJECT: ADAL REQUIREMENT: (JSF) F-35 air 12 in preparat 75 SM vault fo maintenance de larger tool cr CURRENT SITUAT	Aircra A large craft. ion for r class brief r ib. <u>ION:</u> I	ft Maintenance Unit r AMU facility is : The F-35 AMU is ro aircraft arrival : ified parts storage coom, larger conferent the current AMU fact	t (New 1 required equired in Apr 1 e, a 10 ence roo ility do	Missi to to t 13. SM C Dm, m	on) beddown t be operat: The new f COMSEC van hore admin	the Joint St ional no late acility will ilt, unclass nistrative sp in adequate s	er than Oct l contain a ified pace, and a space to		
undersized wit parts storage <u>IMPACT IF NOT</u> functions and aircraft in Ap	hin the or an a PROVIDE personn or 13.	all associated fun- current facility. dequately sized ser <u>D:</u> Without this pr el will not be oper e for this project	This f cure con roject : rationa	facil mmuni in FY lly r	ity curre cations v 12, the p ready to p	ently has no vault. required main receive the h	classified ntenance F-35		
		Previous of							

1. COMPONENT	FY 2012 MILITARY	CONSTRUCTION PROJECT	I DATA	2. DATE
AIR FORCE	(compu	iter generated)		
3. INSTALLATION AND	LOCATION	4. PROJECT T	ITLE	
LUKE AIR FORCE BASE,	ARIZONA	F-35 ADAL AI	RCRAFT MAINTEN	ANCE UNIT
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT CC	ST (\$000)
27597	211-154	AETC120010	6,0	00
design analysis and of Air Force Handbook 33 reasonable options is renovation, addition, indicates that addit: principles, to inclue the design, developme Executive Order 13423 Orders. Base Civil 1 Maintenance, Organiza Addition: 561 SM = (0 JOINT USE CERTIFICAT: available" basis; ho requirements.	2-1084, "Facility Re s being prepared con /alteration and new ion/alteration is th de Life Cycle cost- ent and construction 3, 10 USC 2802 (c), Engineer: LtCol John ational: 1,453 SM = 6,036 SF). <u>ION:</u> This facility (equirements". An ec mparing alternatives construction. A pr he most feasible alt effective practices, n of the project in and other applicabl n D. Thomas, (623) 8 = 15,634 SF (Renovat can be used by other	onomic analysi of status quo eliminary anal ernative. Sus will be integ accordance wit e laws and Exe 56-6135. Shop ion: 892 SM = components on	s of , ysis tainable rated into h cutive , Aircraft 9,598 SF; an "as

. INSTALLATI	ON AND I	OCATION		4. PROJECT TI	TLE	
UKE AIR FORC	E BASE,	ARIZONA		F-35 ADAL AIR	CRAFT MAINTENA	NCE UNIT
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PF	OJECT NUMBER	8. PROJECT COS	ST (\$000)
27597		211-154	A	ETC120010	6,0	00
12. SUPPLEMEN	TAL DAT	A:				
a. Estimate	d Design	n Data:				
(1) Proje	ct to be	accomplished by de	sign-1	build procedur	es	
	andard o	or Definitive Design ign Was Most Recentl		d-		NO
(3) All O	ther Des	ign Costs				240
(4) Const	ruction	Contract Award			1	L2 FEB
(5) Const	ruction	Start			2	L2 MAR
(6) Const	ruction	Completion			1	L3 SEP
(7) Energ	y Study/	Life-Cycle analysis	was/	will be perfor	med	YES
b. Equipmen N/A	t associ	lated with this pro	ject p	rovided from c	other appropria	tions:

1. COMPONENT		FY 2012 MILITARY	CONSTRU	JCTIO	N PROJECT	DATA	2. DATE	
AIR FORCE								
3. INSTALLATIO	N AND I	LOCATION		4. PROJECT TITLE				
LUKE AIR FORCI	E BASE,	ARIZONA			SQUADRON TENANCE U	OPERATIONS/ NIT 2	AIRCRAFT	
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)	
27597		141-753		TC120		18	,000	
		9. COS	T ESTI	MATES	3	· · · · · ·		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILIT	ES						10,841	
SQUADRON OPERA	TIONS/AM	J FACILITY		SM	3,963	2,658	(10,534)	
COVERED OUTDOO	R SPACE			SM	319	296	(94)	
SDD & EPACT05				LS			(213)	
SUPPORTING FACII	ITIES						4,683	
UTILITIES				LS			(750)	
PAVEMENTS				LS			(1,761)	
SITE IMPROVEMEN	ITS			LS			(490)	
COMMUNICATION 1	REQUIREM	ENTS		LS			(572)	
DEMOLITION, HOL	RIZONTAL			LS			(510)	
ENVIRONMENTAL 1	REMEDIAT	ION		LS			(600)	
SUBTOTAL							15,524	
CONTINGENCY	(5.0%)						776	
TOTAL CONTRACT (COST						16,301	
SUPERVISION, INS	PECTION	AND OVERHEAD (5	.7%)				929	
DESIGN/BUILD - I	DESIGN CO	OST (4.0% OF SUBI	OTAL)				621	
TOTAL REQUEST							17,851	
TOTAL REQUEST (1	ROUNDED)						18,000)	
	THER API	PROPRIATIONS (NON-ADD)				(1,315	
Operations and equipped facil system, masonr will include s Aircraft Groun DoD Antiterror	AMU fa ity con y block quadron d Equip ism/For	roposed Construction cility. Work will taining a steel-fra- exterior walls, and operations areas a ment (AGE) yard will ce Protection measure	includ amed st nd stan and air ll be d	e the ructu ding craft emoli	e construc nre, concr seam meta maintena shed. Pr	rete slab and al roof. The ance areas. roject will	prinkler- d foundation e facility 3,000 SM of comply with	
Air Conditioni 11. Requiremen	-	60 Tons 4 SM Adequate: 3	16533 s	м	Substanda	ard: 1793 SM		
PROJECT: Cons Mission)	truct F	-35 Squadron Opera	tions/A	ircra	ft Mainte	enance Unit	(New	
REQUIREMENT: required to su The operations squadron. It and debriefing provided for t equipment and clothing. Fli	pport t portio will co areas, he stor persona ghtline	lidated squadron of he beddown of the n of the facility ntains the space for training, and adm age, care, and issue 1 space is required maintenance is set quipment repair, in	Joint S is requ or flig inistra ue of f d for c mi-auto	trike ired ht pl tion light hangi nomou	Fighter to suppor anning, s of the so crew lif ng into a s and res	(JSF) F-35 secure air c quadron. Sp secure support s and out of f sponsible for	aircraft. tions rew briefing ace must be ystem light r the	

1. COMPONENT		FY 2012 MILITARY	CONSTR	JCTION PROJECT	DATA	2. DATE				
AIR FORCE		(compu	iter gei	nerated)						
3. INSTALLATIO	ON AND I	LOCATION		4. PROJECT T	ITLE					
LUKE AIR FORCE	E BASE,	ARIZONA		F-35 SQUADRON MAINTENANCE U	N OPERATIONS/A JNIT 2	IRCRAFT				
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC)ST (\$000)				
27597		141-753	AE	TC120011	18,0	000				
particular squadron. The facility is required to be operational no later than Jul 2014 in preparation for the second F-35 squadron arrival in Jan 2015. By combining Squadron Operations and AMU into one facility, greater efficiency will occur between operations and maintenance personnel.										
CURRENT SITUAT inadequate and The operation independent so are under-size classified par <u>IMPACT IF NOT</u> maintenance fu second F-35 so train, deploy, operational so mission requir <u>ADDITIONAL:</u> T design analysi from Air Force reasonable opt renovation, ad indicates that principles, to the design, de Executive Orde Orders. Base Operations/AMU JOINT USE CERT	ION: 1 loutdat al squa uadrons d and d ts stor PROVIDE inctions uadron and fi uadrons red to s the scop s, draw dition/ a new co o includ velopme r 13423 Civil E f: 3963	The current AMU and ted to conduct main adrons are required a. The current squa to not contain enoug	squadr tenance to wor adron o gh secu roject l not b operati squadr ether a ogram. or this quad Op ty Requ mparing w const fe effecti on of t and ot n D. Th overed can be	and operation k, train, dep peration and re space for being executed e operational onal squadron ons. Work-ar nd would sign project were erations/AMU/ irements". A alternatives ruction. Pre asible altern ve practices, he project in her applicable omas, (623) 8 Outdoor Stora used by other	ns for the F-3 loy, and fight maintenance fa pilot briefing d in FY12, the ly ready to re s are required ounds would no ificantly impa based on Egli Hangar facilit n economic ana of status quo liminary analy ative. Sustai will be integ accordance wi e laws and Exe 56-6135. Squa ge: 319 SM =	5 mission. as cilities s and for required ceive the to work, t allow ct the n AFB 95% y, and lysis of , sis nable rated into th cutive dron 3,434 SF. an "as				

Γ

1. COMPONENT		FY 2012 MILIT	ABY CO	NOTOT	CTTON DROTE	גת הטיב		2	. DATE
AIR FORCE					erated)	SCI DA	AIA		. DALE
3. INSTALLATIO	ON AND L		•	5	4. PROJECT	TITLE	2		
LUKE AIR FORC	E BASE,	ARIZONA			F-35 SQUADE	RON OF	PERATIONS/A	IRC	RAFT
5. PROGRAM EL	EMENT	6. CATEGORY	CODE	7. PF	OJECT NUMBE	ER 8.	PROJECT C	OST	(\$000)
27597		141-753		A	ETC120011		18	,00	0
12. SUPPLEMEN	TAL DAT	A:							
a. Estimate	d Desigr	n Data:							
(1) Projec	t to be	accomplished	by des	sign-1	ouild proced	dures			
	andard o	or Definitive I ign Was Most Re	-		d -				NO
(3) All Ot	ther Des	ign Costs							720
(4) Consti	ruction	Contract Award	1					12	FEB
(5) Consti	ruction	Start						12	MAR
(6) Constr	ruction	Completion						13	SEP
(7) Energy	y Study/	Life-Cycle ana	alysis	was/w	will be per	formed	1		YES
EQUIPMENT					ING API ATION OR	ISCAL PROPRI REQUI	IATED ESTED		COST (\$000)
FURNITURE	, FIXTU	RES & EQUIP		3400)	201	3		1,315

1. COMPONENT AIR FORCE		FY 2	012 MI	LITAR	Y CONSTR	UCTION	PROGR	AM	2. DATE	
3. INSTALLATION A TRAVIS AIR FORCE CALIFORNIA		ATION			MMAND: OBILITY CO	OMMAND		COST II 1.31		
6. Personnel	PEF	RMANENT	-	S	TUDENTS		SL	JPPORT		
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	1300	5866	2247	0	0	0	661	2629	1564	14,267
END FY 2015	1300	5866	2247	0	0	0	661	2629	1564	14,267
 INVENTORY DAT Total Acreage: Inventory Total as of 		6,383 0 10)								3,060,808
Authorization Not Ye										58,693
Authorization Reques		•	:							22,000
Planned in Next Four										30,400
Remaining Deficienc		0								201,500
Grand Total:										3,373,401
8. PROJECTS REQ	UESTED	IN THIS P	ROGR	:AM: (F`	Y2012)					
CATEGORY								COST		STATUS
	PROJEC					<u>SCOPE</u>		<u>\$,000</u>	START	CMPL
721-312	Dormitory	(144 RM)				144 Tatal	RM	22,000		
9a. Future Projects:	Turnical D	lonnod N	wt Fou			Total		22,000		
					os & Supply	Warobo		12,900		
		relopment			us a Suppi	Waleno	use	17,500		
740-004	Child Dev	elopment	Cente			Total		30,400		
								00,100		
9b. Real Property M	aintenanc	e Backlog	This Ir	nstallatio	on (\$M)					209
10. Mission or Major refueling squadrons;										C-10 air
11. Outstanding poll a. Air pollution	ution and	Safety (O	SHA) [Deficien	cies:			0		
b. Water Pollutio	n							0		
c. Occupational Safety and Health								0		
d. Other Environmental 0										

1. COMPONENT		FY 2012 MILITARY	CONSTRU	JCTION	N PROJECT	DATA	2. DATE		
AIR FORCE		(compu	uter gen	nerate	ed)				
3. INSTALLATIO	N AND I	LOCATION		4. PROJECT TITLE					
TRAVIS AIR FOR	RCE BASI	E, CALIFORNIA		DORM	ITORY (14	4 RM)			
5. PROGRAM ELE	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)		
41976		721-312	XD	AT083	003	22	,000		
		9. COS	T ESTI	MATES	,				
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)		
							15 880		
PRIMARY FACILITI	.E5			av	4,752	2 248	15,772		
DORMITORY SDD & EPACT 05				SM LS	4,752	3,248	(15,434) (338)		
SUPPORTING FACIL	TTTES								
	111165			1.70			3,585		
UTILITIES SITE IMPROVEMEN	זידיפ			LS			(760) (350)		
COMMUNICATIONS	112			LS			(425)		
PAVEMENTS				LS			(560)		
DEMOLITION				SM	5,520	270	(1,490)		
SUBTOTAL							19,358		
CONTINGENCY	(5.0%)						968		
TOTAL CONTRACT C	OST						20,326		
SUPERVISION, INS	PECTION	AND OVERHEAD (5	5.7%)				1,159		
DESIGN/BUILD - I	ESIGN C	OST (4.0% OF SUBI	TOTAL)				774		
TOTAL REQUEST							22,259		
TOTAL REQUEST (F	OUNDED)						22,000)		
EQUIPMENT FROM C	THER AP	PROPRIATIONS (NON-ADD))				(1,150		
equipped facil masonry unit e system. Inclu communications required suppo	ity wit xterior des Dor suppor rt. De force p	roposed Construction h reinforced concre- walls covered with ms-4-Airmen module t, utilities, road molishes two facil rotection requirem 80 Tons Grade Mix:	ete fou h stucc s, laun s, park ities (ents pe	ndati o, an dries ing, 5,520	on, floon d standin , storage site impo SM). Co	r slabs, cond ng seam meta a, lounge ard covements, an omplies with	rete L roof ea, nd other DoD		
11. Requiremen	t: 997	RM Adequate: 43	2 RM	Subs	tandard:	991 RM			
REQUIREMENT: This project is required to replace Tier 1 dorms. The 2008 Air Force Dorm Master Plan (DMP) defines Tier 1 as inadequate and unservicable. This project will construct a replacement dorm that will provide unaccompanied enlisted personnel with housing conducive to proper rest, relaxation, and personal well- being. Construction will meet force protection criteria, including progressive collapse, blast protection, and standoff distances. This project is in accordance with the 2008 Air Force Dorm Master Plan approved for Travis AFB. The construction of a 144 person dorm will allow the demolition of two unserviceable dormitories. <u>CURRENT SITUATION:</u> The 2008 DMP established the need for four replacement dormitories at Travis AFB. The dormitories being replaced were constructed in the mid 1950s and renovated in the late 1990s. They are in poor condition and do not meet room size and configuration based on current Air Force grade allowances. Interior partitions are damaged, interior finishes are worn, plumbing fixtures are beyond their useful life, the electrical power distribution system is inadequate and unable to meet current load demands, and the fire alarm system requires									
DD FORM 1391, 1		uildings do not me		-			Page No.		

1. COMPONENT FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE 1. HAR TORKE (computer generated) 1. 3. INSTALLATION AND LOCATION 4. PROJECT TITLE DORNTORY (144 BM) 5. FROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000) 41976 721-312 XDAT083003 22,000 Progressive collapse, blast protection, and standoff distances. Renovation costs to meet these standards are so high that the 2008 DMP recommends new construction as the most cost effective and feasible solution. 8. PROJECT TAYLON AND LOCATION IMPACT IF NOT PEOVIDEDI Adequate living quarters which provide a level of privacy required for today's atimes will not be available, resulting in degradation of morals, productivity, and career satisfaction for unaccompanid enlisted personnel. The retention of these highly trained personnel is essential to the readiness posture and continuing world-wide responsibilities of the Air Force. Travis will continue to have subtandard living conditions for our atimen living in the dormitories. DOTIONAL, "Pacility Requirements", and in the Air Force Dormitory Design Guide. An ecconstruction of these project meets the oriteria/scope specified Air Force Handbook 32-1084, "Pacility Requirements," and in the Air Force Dormitory Design Guide. An ecconstruction, replacement, addition/repair, and status quo. Based on net present values and benedits of the respective atlearnatives, new construction was determined to be the most cost-effective option. Sustainable principles will be interpreted into the design, development, and construction of the project in a sovila												
3. INSTALLATION AND LOCATION 4. PROJECT TITLE TRAVIS AIR FORCE BASE, CALIFORNIA DORMITORY (144 RM) 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000) 41976 721-312 XDAT083003 22,000 progressive collapse, blast protection, and standoff distances. Renovation costs to meet these standards are so high that the 2008 DMP recommends new construction as the most cost effective and feasible solution. IMPACT IF NOT FROVIDED: 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. The retention of these highly trained personnel is essential to the readiness posture and continuing world-wide responsibilities of the Air Force. Travis will continue to have substandard living conditions for our airmen living in the dormitories. ADDITIONAL: This project meets the criteria/scope specified Air Force Handbook 32-1084, "Facility Requirements", and in the Air Force Dormitory Design Guide. An economic analysis has been prepared which compares the resonable alternatives of new construction/replacement, addition/repair, and status quo. Based on net present values and benefits of the respective alternatives, new construction was determined to be the most cost-effective option. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive orders. FY2009 Unaccompanied Housing RPM Conducted: \$1.8M. FY2010 Unaccompanied Housing RPM Conducted: \$4.3M. Future Unaccompanied	1. COMPONENT					' DATA	2. DATE					
TRAVIS AIR FORCE BASE, CALIFORNIADORMITORY (144 RM)5. PROGRAM ELEMENT6. CATEGORY CODE7. PROJECT NUMBER8. PROJECT COST (\$000)41976721-312XDAT08300322,000progressive collapse, blast protection, and standoff distances. Renovation coststo meet these standards are so high that the 2008 DMP recommends new constructionas the most cost effective and feasible solution.IMPACT IF NOT PROVIDED:Adequate living quarters which provide a level of privacyrequired for today's airmen will not be available, resulting in degradation ofmorale, productivity, and career satisfaction for unaccompanied enlisted personnel.The retention of these highly trained personnel is essential to the readinessposture and continuing world-wide responsibilities of the Air Force. Travis willcontinue to have substandard living conditions for our airmen living in thedormitories.ADDITIONAL:This project meets the criteria/scope specified Air Force Handbook 32-1084, "Facility Requirements", and in the Air Force Dormitory Design Guide. Aneconomic analysis has been prepared which compares the resonable alternatives ofnew construction/ replacement, addition/repair, and status quo. Based on netpresent values and benefits of the respective alternatives, new construction wasdetermined to be the most cost-effective option. Sustainable principles will beintegrated into the design, development, and construction of the project inaccordance with Executive Order 13423, 10 USC 2802 (c), and other applicable lawsand Executive orders. FY2009 Unaccompanied Housing RPMRequirements (estimated): \$7.4M. Base Civil Engineer: Lt Col D. Wade Lawrence, </td <td></td> <td></td> <td></td> <td>iter ge</td> <td>-</td> <td></td> <td></td>				iter ge	-							
5. PROGRAM ELEMENT 419766. CATEGORY CODE 721-3127. PROJECT NUMBER XDAT0830038. PROJECT COST (\$000)progressive collapse, blast protection, and standoff distances. Renovation costs to meet these standards are so high that the 2008 DMP recommends new construction as the most cost effective and feasible solution.8. PROJECT COST (\$000)IMPACT IF NOT PROVIDED: required for today's airmen will not be available, resulting in degradation of morale, productivity, and career satisfaction for unaccompanied enlisted personnel. The retention of these highly trained personnel is essential to the readiness posture and continuing world-wide responsibilities of the Air Force. Travis will continue to have substandard living conditions for our airmen living in the dormitories.ADDITIONAL: Present values and benefits of the respective alternatives, new construction was determined to be the most cost-effective option. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive orders. FY2009 Unaccompanied Housing RPM Conducted: \$4.3M. Future Unaccompanied Housing RPM Requirements (estimated): \$7.4M. Base Civil Engineer: Lt Col D. Wade Lawrence, (707) 424-2429. Dormitory (144 RM): 4,752 SM = 51,150 SF.JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force												
41976721-312XDAT08300322,000progressive collapse, blast protection, and standoff distances. Renovation costs to meet these standards are so high that the 2008 DMP recommends new construction as the most cost effective and feasible solution.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. The retention of these highly trained personnel is essential to the readiness posture and continuing world-wide responsibilities of the Air Force. Travis will continue to have substandard living conditions for our airmen living in the dormitories.ADDITIONAL: This project meets the criteria/scope specified Air Force Handbook 32- 1084, "Facility Requirements", and in the Air Force Dormitory Design Guide. An economic analysis has been prepared which compares the resonable alternatives of new construction/ replacement, addition/repair, and status quo. Based on net present values and benefits of the respective alternatives, new construction was determined to be the most cost-effective option. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive orders. FY2009 Unaccompanied Housing RPM Conducted: \$1.8M. FY2010 Unaccompanied Housing RPM Conducted: \$4.3M. Future Unaccompanied Housing RPM Requirements (estimated): \$7.4M. Base Civil Engineer: Lt Col D. Wade Lawrence, (707) 424-2429. Dormitory (144 RM): 4,752 SM = 51,150 SF.JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force <td></td> <td></td> <td>E, CALIFORNIA</td> <td></td> <td>DORMITORY (14</td> <td>4 RM)</td> <td></td>			E, CALIFORNIA		DORMITORY (14	4 RM)						
progressive collapse, blast protection, and standoff distances. Renovation costs to meet these standards are so high that the 2008 DMP recommends new construction as the most cost effective and feasible solution. <u>IMPACT IF NOT PROVIDED</u> : 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. The retention of these highly trained personnel is essential to the readiness posture and continuing world-wide responsibilities of the Air Force. Travis will continue to have substandard living conditions for our airmen living in the dormitories. <u>ADDITIONAL</u> : This project meets the criteria/scope specified Air Force Handbook 32- 1084, "Facility Requirements", and in the Air Force Dormitory Design Guide. An economic analysis has been prepared which compares the resonable alternatives of new construction/ replacement, addition/repair, and status quo. Based on net present values and benefits of the respective alternatives, new construction was determined to be the most cost-effective option. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive orders. FY2009 Unaccompanied Housing RPM Conducted: \$1.8M. FY2010 Unaccompanied Housing RPM Conducted: \$4.3M. Future Unaccompanied Housing RPM Requirements (estimated): \$7.4M. Base Civil Engineer: Lt Col D. Wade Lawrence, (707) 424-2429. Dormitory (144 RM): 4,752 SM = 51,150 SF. <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	5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CC)ST (\$000)					
to meet these standards are so high that the 2008 DMP recommends new construction as the most cost effective and feasible solution. <u>IMPACT IF NOT PROVIDED</u> : 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. The retention of these highly trained personnel is essential to the readiness posture and continuing world-wide responsibilities of the Air Force. Travis will continue to have substandard living conditions for our airmen living in the dormitories. <u>ADDITIONAL</u> : This project meets the criteria/scope specified Air Force Handbook 32- 1084, "Facility Requirements", and in the Air Force Dormitory Design Guide. An economic analysis has been prepared which compares the resonable alternatives of new construction/ replacement, addition/repair, and status quo. Based on net present values and benefits of the respective alternatives, new construction was determined to be the most cost-effective option. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive orders. FY2009 Unaccompanied Housing RPM Conducted: \$1.8M. FY2010 Unaccompanied Housing RPM Conducted: \$4.3M. Future Unaccompanied Housing RPM Requirements (estimated): \$7.4M. Base Civil Engineer: Lt Col D. Wade Lawrence, (707) 424-2429. Dormitory (144 RM): 4,752 SM = 51,150 SF. <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	41976		721-312	xı	DAT083003	22,0	000					
required for today's airmen will not be available, resulting in degradation of morale, productivity, and career satisfaction for unaccompanied enlisted personnel. The retention of these highly trained personnel is essential to the readiness posture and continuing world-wide responsibilities of the Air Force. Travis will continue to have substandard living conditions for our airmen living in the dormitories. <u>ADDITIONAL</u> : This project meets the criteria/scope specified Air Force Handbook 32- 1084, "Facility Requirements", and in the Air Force Dormitory Design Guide. An economic analysis has been prepared which compares the resonable alternatives of new construction/ replacement, addition/repair, and status quo. Based on net present values and benefits of the respective alternatives, new construction was determined to be the most cost-effective option. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive orders. FY2009 Unaccompanied Housing RPM Conducted: \$1.8M. FY2010 Unaccompanied Housing RPM Conducted: \$4.3M. Future Unaccompanied Housing RPM Requirements (estimated): \$7.4M. Base Civil Engineer: Lt Col D. Wade Lawrence, (707) 424-2429. Dormitory (144 RM): 4,752 SM = 51,150 SF. <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	to meet these	standar	ds are so high tha	t the 2	008 DMP recom							
1084, "Facility Requirements", and in the Air Force Dormitory Design Guide. An economic analysis has been prepared which compares the resonable alternatives of new construction/ replacement, addition/repair, and status quo. Based on net present values and benefits of the respective alternatives, new construction was determined to be the most cost-effective option. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive orders. FY2009 Unaccompanied Housing RPM Conducted: \$1.8M. FY2010 Unaccompanied Housing RPM Conducted: \$4.3M. Future Unaccompanied Housing RPM Requirements (estimated): \$7.4M. Base Civil Engineer: Lt Col D. Wade Lawrence, (707) 424-2429. Dormitory (144 RM): 4,752 SM = 51,150 SF. JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force	required for today's airmen will not be available, resulting in degradation of morale, productivity, and career satisfaction for unaccompanied enlisted personnel. The retention of these highly trained personnel is essential to the readiness posture and continuing world-wide responsibilities of the Air Force. Travis will continue to have substandard living conditions for our airmen living in the											
	ADDITIONAL: T 1084, "Facilit economic analy new constructi present values determined to integrated int accordance wit and Executive Unaccompanied Requirements ((707) 424-2429 JOINT USE CERT available" bas	y Requi sis has on/ rep and be be the o the d h Execu orders. Housing estimat . Dorm IFICATI	rements", and in the been prepared which characement, addition most cost-effective lesign, development trive Order 13423, FY2009 Unaccompan RPM Conducted: \$ ad): \$7.4M. Base (itory (144 RM): 4 <u>ON:</u> This facility (he Air ch comp /repair ective e optic , and c 10 USC ied Hou 4.3M. Civil F ,752 SM can be	Force Dormito: pares the reson alternatives, on. Sustainable construction of 2802 (c), and using RPM Condu- Future Unaccond ingineer: Lt of 1 = 51,150 SF. used by other	ry Design Guid nable alternat quo. Based on new construct e principles w f the project other applica ucted: \$1.8M. mpanied Housin Col D. Wade La components on	e. An ives of net ion was ill be in ble laws FY2010 g RPM wrence, an "as					

A. INSTALLATION AND LOCATION 4. PROJECT TITLE RRAVIS AIR FORCE BASE, CALIFORNIA DORMITORY (144 RM) S. PROJECT NUMBER 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000) 41376 721-312 XDAT083003 22,000 12. SUPPLEMENTAL DATA: a. Estimated Design Data: 11 Project to be accomplished by design-build procedures (2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - NO (3) All Other Design Costs 880 (4) Construction Contract Award 12 FEB (5) Construction Completion 13 SEP (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (S000) COMMUNICATIONS EQUIPMENT 3080 2013 1,000	IR FORCE		(- 5mp acc	er generated			
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000) 41976 721-312 XDAT083003 22,000 12. SUPPLEMENTAL DATA: a. Estimated Design Data: 1) Project to be accomplished by design-build procedures 22,000 12. SUPPLEMENTAL DATA: a. Estimated Design Data: NO NO (1) Project to be accomplished by design-build procedures NO NO (2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - 880 12 FEB (3) All Other Design Costs 880 12 FEB (5) Construction Contract Award 12 FEB 12 MAR (6) Construction Completion 13 SEP YES b. Equipment associated with this project provided from other appropriations: FISCAL YEAR EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED COST COMMUNICATIONS EQUIPMENT 3080 2013 150			NTA				
41976721-312XDAT08300322,00012. SUPPLEMENTAL DATA:a. Estimated Design Data:(1) Project to be accomplished by design-build procedures(2) Basis:(a) Standard or Definitive Design - (b) Where Design Was Most Recently Used -(3) All Other Design Costs880(4) Construction Contract Award12 FEB(5) Construction Contract Award12 FEB(5) Construction Completion13 SEP(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:FISCAL YEAR APPROPRIATIONCOSTEQUIPMENT NOMENCLATURE30802013150				l			(#000)
12. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Project to be accomplished by design-build procedures (2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) All Other Design Costs (4) Construction Contract Award (5) Construction Start (6) Construction Completion (7) Energy Study/Life-Cycle analysis was/will be performed VES b. Equipment associated with this project provided from other appropriations: FISCAL YEAR COST APPROPRIATION OR REQUESTED (\$000) COMMUNICATIONS EQUIPMENT 3080 2013 150							
(1) Project to be accomplished by design-build procedures (2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) All Other Design Costs (4) Construction Contract Award (5) Construction Start (6) Construction Completion (7) Energy Study/Life-Cycle analysis was/will be performed b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE PROCURING APPROPRIATION FISCAL YEAR APPROPRIATED OR REQUESTED (\$000) COMMUNICATIONS EQUIPMENT 3080	41976	721	-312	XDAT0830	003	22,000)
(1) Project to be accomplished by design-build procedures (2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) All Other Design Costs (4) Construction Contract Award (5) Construction Start (6) Construction Completion (7) Energy Study/Life-Cycle analysis was/will be performed VES b. Equipment associated with this project provided from other appropriations: Fiscal YEAR APPROPRIATED OR REQUESTED COST (\$000) COMUNICATIONS EQUIPMENT 3080 2013 150	12. SUPPLEMENTA	AL DATA:					
<pre>(2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) All Other Design Costs 880 (4) Construction Contract Award 12 FEB (5) Construction Start 12 MAR (6) Construction Completion 13 SEP (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE PROCURING APPROPRIATION OR REQUESTED COST (\$000) COMMUNICATIONS EQUIPMENT 3080 2013 150</pre>							
(a) Standard or Definitive Design - (b) Where Design Was Most Recently Used -NO(3) All Other Design Costs880(4) Construction Contract Award12 FEB(5) Construction Start12 MAR(6) Construction Completion13 SEP(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:FISCAL YEAR APPROPRIATEDEQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONCOST OR REQUESTEDCOMMUNICATIONS EQUIPMENT30802013150		to be accomplis	shed by dea	sign-build p	rocedures		
<pre>(4) Construction Contract Award 12 FEB (5) Construction Start 12 MAR (6) Construction Completion 13 SEP (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations:</pre>	(a) Stan		-				NO
(5) Construction Start 12 MAR (6) Construction Completion 13 SEP (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: YES EQUIPMENT NOMENCLATURE PROCURING APPROPRIATION FISCAL YEAR APPROPRIATED OR REQUESTED COST (\$000) COMMUNICATIONS EQUIPMENT 3080 2013 150	(3) All Oth	er Design Costs					880
(6) Construction Completion 13 SEP (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: FISCAL YEAR EQUIPMENT NOMENCLATURE PROCURING APPROPRIATED COST COMMUNICATIONS EQUIPMENT 3080 2013 150	(4) Constru	ction Contract A	Award			12	FEB
(7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: FISCAL YEAR EQUIPMENT NOMENCLATURE PROCURING APPROPRIATED COST COMMUNICATIONS EQUIPMENT 3080 2013 150	(5) Constru	ction Start				12	MAR
b. Equipment associated with this project provided from other appropriations: FISCAL YEAR PROCURING APPROPRIATED COST EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$000) COMMUNICATIONS EQUIPMENT 3080 2013 150	(6) Constru	ction Completion	ı			13	SEP
FISCAL YEAR PROCURING APPROPRIATED COST EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$000) COMMUNICATIONS EQUIPMENT 3080 2013 150	(7) Energy	Study/Life-Cycle	e analysis	was/will be	performed		YES
FURNISHINGS 3400 2013 1,000	-		APP)	
COMMUNICATIONS EQUIPMENT 3080 2013 150	EQUIPMENT N	IOMENCLATURE					
FURNISHINGS 3400 2013 1,000	COMMUNICATI	IONS EQUIPMENT		3080	2013		150
	FURNISHINGS	3		3400	2013		1,000

1. COMPONENT		FY 201	2 MIL	TARY	CONST	RUCTIO	N PROC	GRAM	2. DATE	
AIR FORCE										
INSTALLATION AND	LOCATI	NC		COMM	AND:			5. AREA	CONST	
VANDENBERG AIR	FORCE B	ASE		AIR FC	RCE SI	PACE		COST IN	IDEX	
CALIFORNIA				COMM	AND			1.21		
6. Personnel	PEI	RMANENT		S	FUDEN	TS	SU	IPPORTE	D	
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 Sep 10	212	1155	924	200	75	0	653	1864	1413	6,496
END FY 2015	195	1155	920	200	75	0	625	1851	1420	6,441
7. INVENTORY DAT	A (\$000)									
a. Total Acreage:		118,312								
b. Inventory Total as	•	• •								1,549,564
c. Authorization Not		•								13,000
d. Authorization Req		-								14,200
e. Planned in Next F		Program:								28,550
f. Remaining Deficie	ncy:									401,000
g. Grand Total:										2,006,314
8. PROJECTS REQ	UESTED	IN THIS P	ROGR	AM:			(FY 201	,		
CATEGORY									DESIGN	STATUS
	PROJEC					<u>SCOPE</u>		\$,000		CMPL
730-441	Education	n Center				3,566	SM		Dec 10	Sep 11
						Total		14,200		
9a. Future Projects:	•••			our Yea	rs:					
		enter Addi				3,598	SM	12,100		
	-	cy Power I	Plant			10	MW	5,900		
		ns Range				28	FP	8,800		
842-245	water Ma	ain - Reser	voir to	Utah G	ate	1,350	LM	1,750		
						Total		28,550		
9b. Real Property Ma	aintonanc	o Backlog	Thic In	etallatio	n (\$M)				75.2	
10. Mission or Major						fond the	United	States the		ontional
Launch, Range, Expe										
the 30th Space Wing										
space and missile tes										
boosters. 14 AF miss	•			•					• •	able
			i evhio	n space	ioi gior			perations	•	
11. Outstanding poll	ution and	Safety (OS		eficienc	ies.					
a. Air pollution		ouloty (ot		Choicine				0		
								0		
b. Water Pollutio	n							0		
								-		
c. Occupational Safety and Health 0										
	2									
d. Other Environ	mental							0		

1. COMPONENT AIR FORCE		FY 2012 MILITARY	CONSTRU			DATA	2. DATE
3. INSTALLATIO	ד רדא גאר	· -			ROJECT TI	ጥ፣	
		BASE, CALIFORNIA			ATION CEN		
5. PROGRAM ELI		6. CATEGORY CODE	7. PRO		T		COST (\$000)
31476		730-441	xu	MU033	002	14	4,200
		9. COS	T ESTI	MATES	ı		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
CONSTRUCT EDUCAT	TION CEN	ſER					10,841
BASE EDUCATION	CENTER			SM	3,566	3,010	(10,734
SDD & EPACT05				LS			(108
SUPPORTING FACII	LITIES						1,503
UTILITIES				LS			(350)
PAVEMENTS				LS			(250)
SITE IMPROVEMEN	NTS			LS			(200
DEMOLITION/DUM				SM	3,643	193	(703
SUBTOTAL							12,344
	(5.0%)						617
CONTINGENCI							
			5 78)				12,961 739
SUPERVISION, INS		OST (4.0% OF SUBI	5.7%) 1017a1.)				494
TOTAL REQUEST	JESIGN C	JSI (4.0% OF 5051	IOIAL)				14,194
TOTAL REQUEST (I	ROUNDED)						14,200
		PROPRIATIONS (NON-ADD					(150
face concrete facility will computer/engin handicap acces Includes demol	masonry include eering s and a ition o force p	roposed Construction walls, steel struct administrative spatial laboratories, test 11 necessary work of f one facility (3, rotection requirement 80 Tons	ctural f ace, cla ing room for a co 643 SM)	Erame assro n, au omple . Th	and miss oms, lear ditorium, te and us is projec	sion tile ro ning resour support ar able facili t will comp	of. The new ce center, eas, ty. ly with DoD
			av (7	and and a fi	C42 GM	
REQUIREMENT: for the academ employees in s administrative classrooms, an learning class engineering la classroom, sto (ADA) complian <u>CURRENT SITUAT</u> in 1959 and co current Westwi	Vandenb ic and upport space audito rooms w borator orage, 1 ice. <u>ION:</u> T mprises ng Educ	base education centers base education centers professional develop of Air Force and Dufor the center, of rium equipped with that tele-video sate ies, testing rooms earning resource content he existing education of 10 separate but ation Center is a	nter. require opment o OD goals fice spa compute ellite f , studer enter, a ion fac: ildings leased o	(Curr es a of of s. T ace f er LA feeds ht br and A iliti at V compl	consolida ficers, a he comple or five o N connect , compute eak room, mericans es are ho andenberg ex that w	on) ted learnin tirmen, and tex will incluse college reps tivity, dist ter-science a video conf with Disabi oused in a c transformer tas built fi	DOD civilian ude prewired , lecture ance nd erencing lities Act ampus built Base. The fty years
substandard fa for expansion. to the base po	cilitie The c pulatic	school for the Lom s do not provide as enter and five col n and offer require than 1,360 person	n encou leges/u ed Air 1	ragin niver Force	g learnin sities pr developm	ng environme rovide exten mental class	nt or room sion courses es. These
D FORM 1391,	DEC 99	Previous e	editions	s are	obsolete	•	Page No.

1. COMPONENT		FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE								
AIR FORCE		(compu	iter gen	nerated)						
3. INSTALLATIO	ON AND I	LOCATION		4. PROJECT T	ITLE					
VANDENBERG AI	R FORCE	BASE, CALIFORNIA		EDUCATION CEN	ITER					
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CO	ST (\$000)				
21476		720 441	VI	DATIO 2 2 0 0 2	14 0					
		/30-441	AU	M0033002	14,2	.00				
annually. The metal window f computers and computer LAN of used efficient throughout the to maintain, w facilities do codes based on facilities do antiterrorism Analysis deter to current bui benefit ratio facility. <u>IMPACT IF NOT</u> force developm retention fact classes in sub continued nega capability to deteriorating education cent lease, requiri building codes resources into their construct <u>ADDITIONAL:</u> T 32-1084 "Facil alternatives (accomplished a meet operation Sustainable pr integrated int Executive Orde Orders. Base Education Cent	LUSD f rames of project onnecti ly for comple hile pr not com force p mined i lding of and was <u>PROVIDE</u> ent fac ors. W standar tive im support structu er will ng a si . If t buildi tion. his pro ity Req status nd conc al requ inciple o the d r 13423 Civil F er: 3, <u>IFICATI</u>	730-441 a Distance Learning acilities are beyon reate a security r ion equipment. Cla wity is limited, and the services being ex. The mechanical roviding inefficient aform to energy consist or conclusion of the services of the protection minimum at twould take an invest or concluded at the only way to part the only way to part of the only way to part the only way to part of the only way to part the only o	g class nd thei isk for assroom provid l syste t heati servati afety a isabili standar vestmen that n rovide the Ed pportun ity, ba deteri life, Energy to depl ndenber effort approv 1959 t pe/crit iness C ease of structi economi cycle , and ot imothy	r reasonable i the high value lighting is i interior room ed. Electrica ms are old, do ng and air cou- on standards i nd Health. Ad ty Act require d requirements t over \$7.7M ew construction an adequate Ed ucation Center ities and capue se personnel orating facil. reducing study y and mainten ete Air Force g AFB ownersh to bring the ed, the AF wi hat have had is eria specified ase Analysis is cost-effective onstruction of her applicable C. Dodge, (80)	life cycle. Re ued equipment, insufficient, a configuration al power is ina- eteriorating, a nditioning. Th and current ele dditionally, th ements and the s. A Business to bring the ca- on had the low ducation Center r being an impe- abilities are h will continue fo- ities, which wa ent productivity ance costs of resources. Th ip at the end of center up to all continue to no major upgrad d in Air Force of reasonable ew constructions st cost-benefity in progress. e practices, wa f the project for e laws and Exec 5) 606-6855.	dents usted such as access to cannot be adequate and costly he ectrical he mandated Case enter up er cost- r ortant key force to attend ill have a ty and he current pour des since Handbook n) was t ratio to ill be IAW cutive Base an "as				
DD FORM 1391,	DEC 99	Previous	dition	s are obsolete	Э. Р	age No.				

. COMPONENT	1	FY 2012 MILITA		STRUCTION		DATA	2.	DATE
			lipucer	-				
3. INSTALLATIO					JECT TIT			
VANDENBERG AII	R FORCE B	BASE, CALIFORNI	.A	EDUCAT	ION CENT	rer		
5. PROGRAM EL	EMENT	6. CATEGORY C	ODE 7	. PROJECT 1	NUMBER	8. PROJECT C	OST	(\$000)
31476		730-441		XUMU0330	002	14	,200	
12. SUPPLEMEN	TAL DATA:	•	·					
a. Estimate								
(1) Projec	t to be	accomplished b	y desi	lgn-build p	rocedure	es		
(2) Basis	:							
		r Definitive De yn Was Most Rec						NO
(3) All Ot	her Desi	gn Costs						568
(4) Consti	ruction C	ontract Award					12	FEB
(5) Consti	ruction S	tart					12	MAR
(6) Consti	ruction C	ompletion					13	DEC
(7) Energy	y Study/L	ife-Cycle anal	ysis v	was/will be	perform	med		YES
EQUIPMENT	NOMENCL	ATURE		CURING OPRIATION	APPRO	L YEAR PRIATED QUESTED		COST (\$000)
PREWIRED	WORKSTAT	ION		3400	2	013		150

1. COMPONENT		FY	2012	MILITA	RY CON	STRUC	TION PR	OGRA	Л	2. DATE	
AIR FORCE											
INSTALLATION AN	ID LOCAT	TION		COMM	AND:				5. AREA	CONST	
USAF ACADEMY				UNITE	O STATE	S AIR F	ORCE		COST IN	IDEX	
COLORADO				ACADE	MY				1.11		
6. Personnel	PEF	RMANENT		ST	UDENT	S		SU	PPORTE	D	
Strength	OFF	ENL	CIV	OFF	ENL		CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	929	1011	2483	0		182	0	21	4000	190	8,816
END FY 2015	902		2223	0		182	0	21	4000	190	8,390
7. INVENTORY DA			-	-		-	-				- ,
Total Acreage:		53,276									
Inventory Total as o	of: (30 Se										429,549
Authorization Not Y											45,100
Authorization Reque											13,400
Planned in Next For											73,200
Remaining Deficien		rogram.									36,000
Grand Total:	Cy.									-	597,249
Granu Totai.											597,249
8. PROJECTS REC				> ^ N 4 ·				(FY 201	2)		
CATEGORY	JUESIEL		RUGI	KAIVI.						DESIGN	STATUS
		ד דודו ר					SCODE				
	PROJEC		ا مام				SCOPE	<u></u>	<u>\$,000</u>	START	Sep-09
730-838	Construct	Large Veh	icie in	spection	1 Facility		1,074	SM		May-09	Sep-09
							Total		13,400		
0a - Futura Draiaata	Tunical	Diamad N	ovt Do								
9a. Future Projects					5.				44.000		
	•	cy Operatio							14,000		
		Wind Tunn							20,600		
		ated Prep L				et Dorm			32600		
730-839	Construct	Canopy fo	r Entra	ance Ga	ites				6,000		
				<u> </u>	(****		Total		73,200		
9b. Real Propery N											187
10. Mission or Majo											
officers; a training w	ving incluc	ding three fl	ying tr	aining s	quadron	s suppo	rting para	achuting	and glide	er aircraft;	and an
air base wing											
11. Outstanding po	llution and	d Safety (O	SHA [Deficien	cies:						
a. Air pollution									0		
b. Water Polluti	ion								0		
c. Occupationa	I Safety a	nd Health							0		
	•										
d. Other Enviro	nmental								0		

AIR FORCE		FY 2012 MILITARY	iter gei			DAIA	2. DATE
			icer gei		ROJECT TI		
							NORCETON
USAF ACADEMY,	COLORA	bo		FACI		GE VEHICLE I	NSPECIION
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
86076		730-838	XQ	PZ044	1003	13	,400
		9. COS	T ESTI	MATES	3		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILIT	IES						3,325
LARGE VEHICLE	SEARCH F	ACILITIES		SM	900	3,552	(3,197
INTERIOR COMMUN	NICATION	S		SM	900	71	(64
SDD & EP ACT 2	005			LS			(64
SUPPORTING FACING	LITIES						8,329
SKEET RANGE CL	EANUP			LS			(3,000
PASSIVE FORCE	PROTECTI	ON MEASURES		LS			(295
UTILITIES				LS			(627
SITE IMPROVEME	NTS			LS			(1,223
PAVEMENTS				LS			(3,005
COMMUNICATIONS				LS			(179
UBTOTAL							11,654
ONTINGENCY	(5.0%)						583
OTAL CONTRACT (COST						12,237
UPERVISION, IN	SPECTION	AND OVERHEAD (5	5.7%)				698
ESIGN/BUILD - 1	DESIGN C	OST (4.0% OF SUBI	OTAL)				466
OTAL REQUEST							13,401
OTAL REQUEST (1	ROUNDED)						13,400
QUIPMENT FROM	OTHER AP	PROPRIATIONS (NON-ADD)				(750
concrete mason nclude with i station and su coad for safe suppression. C	nry unit nspecti pport h access lean up vill be	Proposed Construction (CMU) large vehic on pits, circulation wilding, overwatch into the facility, the skeet range, accomplished on a	le insp on road tower, site i which w	ectio s, ve modi mprov	on station hicle par fication rements, s weed to be	(LVIS) that king areas, to the exist storm drainage closed. Al	t will inspection ting public ge, and fire l
Force Academy cerrorism/forc	e prote	tional architectur action requirements	e style per un	. Co ified	mply with I faciliti	DoD anti- es criteria.	
Force Academy cerrorism/force ll. Requirement <u>PROJECT:</u> Cons <u>EQUIREMENT:</u> is required for antiterrorism/ comprise an ent an LVIS with a coad for safe inspection pit administrative addition, the	e prote at: 900 struct I An adeq or secur force p atry con support entry i s for t s space new LVI	Adequate: 0 Adequate: 0 Adequate: 0 Arge Vehicle Inspe- quately sized and control facility with building and over anto the facility with wo large vehicles supporting the insp S must accommodate	e style per un SM S onfigur all la and st circul watch. ill als (tracto pection the ne	. Co ified ubsta acili ed la rge v andar ation Modif o be r tra oper w Veh	mply with faciliti indard: 0 ty. (Cur rege vehic rehicles i ds. The s roads, w ications addressed ilers up rations at	A DOD anti- tes criteria SM rent Mission ele inspectio n accordance cope of work rehicle park: to the exist to the exist to the tVIS of to 45 tons) ttached to the cosion Detect	n) on station e with k will ing areas, ting public will include and he LVIS. In tion Systems
orce Academy errorism/force 1. Requirement <u>ROJECT:</u> Cons <u>EQUIREMENT:</u> s required for ntiterrorism/ comprise an en- n LVIS with s coad for safe nspection pit dministrative ddition, the VEDS) and Und	e prote at: 900 struct I An adeq or secur (force p atry con support entry i as for t e space new LVI ler Vehi c a fire	Adequate: 0 Adequate: 0 Adequ	e style per un SM S ction F onfigur all la and st circul watch. ill als (tracto pection the ne ystem (m and s	. Co ified ubsta acili ed la rge v andar ation Modif o be r tra oper w Veh UVSS) torm	mply with faciliti indard: 0 ty. (Cur rege vehic rehicles i ds. The s roads, w ications addressed ilers up rations at ticle Expl . The pro water dra	A DOD anti- tes criteria. SM Frent Mission Ele inspection n accordance scope of work rehicle park: to the exist to the exist to the exist to 45 tons) tached to the osion Detect pject will in tinage.	on station e with k will ing areas, ting public will include and he LVIS. In tion Systems nclude

1. COMPONENT		FY 2012 MILITARY	CONSTR	UCTION PROJECT	I DATA	2. DATE
AIR FORCE		(compu	iter ge	nerated)		
3. INSTALLATI	ON AND I	LOCATION		4. PROJECT T	ITLE	
USAF ACADEMY,	COLORAI	00		CONSTRUCT LAN FACILITY	RGE VEHICLE IN:	SPECTION
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CC	ST (\$000)
86076		730-838	xç	QPZ044003	13,4	100
primarily used inbound person must use the s meet escorts a at the South of recent traffic entering the s vehicles at a road. These qu commuters in a personnel are areas standoff conditions and not able to ad devices. <u>IMPACT IF NOT</u> installation's effectiveness the installat: standards do n will severely Force Academy terrorist atta personnel and large vehicle with potential <u>ADDITIONAL:</u> Handbook (AFH reasonable opp requirements. certificate of life cycle cos development, a 13423, 10 USC Base Civil Eng Facility: 900 <u>JOINT USE CER</u>	a for con ally ow South Ga and obta date. So count Gouth Ga time ca account a vulner exposed distand the hi dequatel <u>PROVIDE</u> a abilit of exis ton. Req not curr hamper , with i acks. Wi other p inspect ly disa Therefor a cons 2802 (cons 2802	te is primarily us intractor vehicles, med vehicular (POV te where they park in passes. Vehicle hool buses must all recorded 73 vans, te in a 60-minute p uses gridlock and eate delays and, mu able position on the to the elements. If the the elements. If the the elements are gh volume of large y implement a Large <u>D:</u> Failure to consist y to detect and det ting resources and uired security insp ently exist and will the Security Forces thout the Large Vel- mersonnel will not If ion process will ca- strous results. bject meets the crivits ficton has been completive practices, will truction of the pro- tive practices, will truction of the pro- tion the set this is an insp joint use at this is fited by this project	delive) traff at the checks so pass 39 smal peak pe traffic ore imp he acce Additic cilitie vehicle ter the possik pection 11 not s abili y and k hicle I be prot ontinue teria a rements indica analys eted. 11 be i oject i able la (719) tallati	ry vehicles, ic. All visi Pass and Ide are performe through the trucks and riod. Process queues exten ortantly, lea so road. In a onally, vehicl s is inadequa e traffic, th le Search Pro this facility terrorist th oly allow a te and surge ca in the future ty to protect uman resource inspection Sta ected from in a in an ineffe and scope spec s." A prelimin tes only one is was not ac Sustainable p ntegrated int n accordance ws and Execut 333-2660. Co	and the majori tors and contr ntification fa d in the far n inspection are 18 large vehic ing more than d into the mai ve military an ddition, secur e search and h te. Due to the e Security For gram for explo will hinder t reat, reduce t rrorist device pabilities IAW . These circum the United St s, against sab tion, security clement weathe ctive/ineffici ified in Air F ary analysis o option meets o complished and rinciples, to o the design, with Executive ive laws and o nstruct Vehicl	ty of actors cility, orth lane a. A les four large n access d civilian ity forces olding se ces are sive he he access to AT/FP stances ates Air otage and forces r; this ent manner orce f perational a include Order rders. e Search roject and

1. COMPONENT		FY 2012 MILITAN	RY COL	NSTRU	CTION PROJECT	DATA	2. DATE
AIR FORCE		(cor	mputer	r gen	erated)		
3. INSTALLATI	ON AND L	OCATION			4. PROJECT TI	TLE	
USAF ACADEMY,	COLORAD	0			CONSTRUCT LAF FACILITY	GE VEHICLE IN	SPECTION
5. PROGRAM EL	EMENT	6. CATEGORY CO	ODE 7	7. PR	OJECT NUMBER	8. PROJECT CO	OST (\$000)
86076		730-838		X	QPZ044003	13	,400
12. SUPPLEMEN	ITAL DATA	A:					
a. Estimate	ed Design	Data:					
(1) Proje	ct to be	accomplished by	y des	ign-b	uild procedur	res	
	andard o	or Definitive De ign Was Most Rec			d -		NO
		ign Costs	-	-			536
(4) Const	ruction	Contract Award					12 FEB
(5) Const	ruction	Start					12 APR
(6) Const	ruction	Completion					13 OCT
(7) Energ	y Study/	Life-Cycle anal	ysis	was/w	vill be perfor	rmed	YES
b Equipmor		ated with this	nroto	nat n	covided from	other appropri	ationa
D. Eduibuei	ic associ	aced with this	proje	ect pi		other appropri	actons.
EQUIPMEN	r nomenci	LATURE		OCURI ROPRIA	NG APPRO	AL YEAR DPRIATED EQUESTED	COST (\$000)
EQUIP FRO	OM OTHER	APPROPRIATION		3400	:	2012	750

1. COMPONENT AIR FORCE		FY 2	012 M	ILITARY C	ONSTRU	ICTION	PROGR	АМ	2. DATE	
3. INSTALLATION A DOVER AIR FORCE DELAWARE	BASE			4. COMM AIR MOBI		MMAND		5. AREA COST INI 1.08		
6. Personnel	PEF	RMANENT	•	STU	DENTS		SU	PPORTE	D	
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	507	4235	709	0	0	0	0	0	0	5,451
END FY 2015	504	4137	706	0	0	0	0	0	0	5,347
7. INVENTORY DA	FA (\$000)									
a. Total Acreage:		3,400								
b. Inventory Total as	of: (30 S	Sep 10)								1,353,020
c. Authorization Not										119,685
d. Authorization Req			am:							2,800
e. Planned in Next F										46,000
f. Remaining Deficier										72,000
g. Grand Total:	loy.									1,593,505
gi erana rotan										.,,
8. PROJECTS REQ	UESTED	IN THIS P	ROGR	AM:			(FY2012	2)		
CATEGORY							(DESIGN	STATUS
CODE	PROJEC ⁻	T TITLE				SCOPE		\$,000		CMPL
171-618		al Training	u Unit F	acilitv		560	SM		Design Bui	
				,				,	J	-
9a. Future Projects:	Typical P	lanned Ne	ext Fou	r Years:						
211-179	Aircraft M	aintenanc	e Hanç	gar				32,000		
730-835	Security F	Forces Co	mplex					14,000		
	,		'			Total		46,000		
9b. Real Property M	aintenanc	e Backlog	This Ir	nstallation ((\$M):					110
10 Mission or Maio	. Tun otion	مناتبا الم		with one C	E aguadr		2 47			Accesiote C E
10. Mission or Major airlift wing.	Functions	s: An ainin	wing v	with one C-	o squadi	on, one (J-17 Squ	ladron; ar	id an AFRC	Associate C-5
amin wing.										
11. Outstanding poll	ution and	Safety (O	SHA) D	Deficiencies	3:					
a. Air pollution								0		
b. Water Pollutio	n							0		
c. Occupational	Safety and	d Health						0		
d. Other Environ	mental							0		

1							0
1. COMPONENT AIR FORCE		FY 2012 MILITARY (compu	CONSTRU iter gen			DATA	2. DATE
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	ITLE	·
DOVER AIR FOR	CE BASE	, DELAWARE		с-5м	FORMAL 1	RAINING UNI	T FACILITY
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PROJ	JECT	NUMBER	8. PROJECT	COST (\$000)
41119		171-618	FJ	XT123	3000	2	,800
		9. COS	 T ESTI]	MATES	3		-
		тлем		TT / M	01133107032	UNIT	COST
		ITEM		U/M	QUANTITY	COST	(\$000)
PRIMARY FACILIT	IES						1,902
FTU FACILITY				SM	560	3,330	(1,865)
SDD & EPACT 05				LS			(37)
SUPPORTING FACI	LITIES			ĺ			543
UTILITIES				LS			(180)
PAVEMENTS				LS			(125)
SITE IMPROVEME	NTS			LS			(147)
COMMUNICATIONS				LS			(91)
SUBTOTAL							2,445
	(5.0%)						122
TOTAL CONTRACT (2,567
		AND OVERHEAD (5	5 7%)				146
-		OST (4.0% OF SUBI					98
TOTAL REQUEST			,,				2,811
TOTAL REQUEST (1	ROUNDED)						2,800)
EQUIPMENT FROM (OTHER AP	PROPRIATIONS (NON-ADD)				(25
-		roposed Constructi				-	
conference roc	m, Inst	Unit (FTU) mission ructor Base Review trooms, and hallwa	(IBR) 1	rooms	, a brea	k/supply roo	m,
	-	rotection requirem	ents per	r the	Unified	Facilities	Criteria.
Air Conditioni							
11. Requiremen	nt: 560	SM Adequate: 0	SM S1	ıbsta	ndard: 0	SM	
		Training Unit Fac			-		
The breakdown Instructor Off Room (for 10 c	e total of the ice (10 rewmemb	C-5M FTU facility amount of square f total square foota personnel) - 116 pers) - 56 SM; Four	ootage i ge is as SM; Flig IBR Roo	requi s fol ght C oms -	red for lows: Pi C office 47 SM;	this facilit lot and Flig - 12 SM; Co Scheduler -	y is 560 SM. ht Engineer nference 23 SM; Break
		SM; Mechanical Sp individuals) - 11		roon	s/Hallwa	ys - 146 SM;	Contract
5Ms. The bases	s schedu	ongress has approv led to receive C-5 e the only locatio	M aircra	aft a	re Dover	, Travis, an	d Westover.
	necessi	facility that is a tates the construc he C-5M FTU.	-				-
adequate train inadequate lea training, exte	ning fac arning e anded co by man-	D: Without this n illity to fulfill t nvironment could h urse lengths, stud day limitations, a ts.	heir mis ave the ent reme	foll foll	owing ef: ion, pos	uing to trai fects: sub-s sible AF Res	n in an tandard erve student
DD FORM 1391,		Previous (aditions	are	obsolete		Page No.

1. COMPONENT AIR FORCE		FY 2012 MILITARY	CONSTRUCI		DATA	2. DATE
3. INSTALLATIO		_		. PROJECT TI	ΨT. ₽	
DOVER AIR FOR					RAINING UNIT P	ACILITY
					1	
5. PROGRAM EL	EMENT	6. CATEGORY CODE			8. PROJECT CC	
41119		171-618	FJX	T123000	2,	800
12. SUPPLEMEN	TAL DAT	A:				
a. Estimate	d Design	Data:				
(1) Projec	t to be	accomplished by d	esign-bu:	ild procedur	es	
(2) Basis		m Dofinitino Dogi	~~~			NO
		or Definitive Desig ign Was Most Recent		-		NO
(3) All O	her Des	ign Costs				112
(4) Consti	ruction	Contract Award				12 FEB
(5) Consti	ruction	Start				12 MAR
(6) Constr	ruction	Completion				13 MAR
(7) Energy	/ Study/	Life-Cycle analysi	s was/wi	ll be perfor	med	YES
EQUIPMENT	NOMENCI		PROCURING	APPRO	AL YEAR PPRIATED QUESTED	COST (\$000)
FURNISHIN	GS/EQUI	PMENT	3400	2	2012	25

1. COMPONENT		FY 201	2 MIL	TARY C	ONSTR	υςτιο	N PROG	RAM	2. DATE		
AIR FORCE											
INSTALLATION AND	LOCATIO	Ν		COMM	AND:			5. ARE	A CONST		
PATRICK AIR FORC	E BASE			AIR FO	RCE SP.	ACE		COST II	NDEX		
FLORIDA				СОММ				0.95	5		
6. Personnel	PER	MANENT			UDENT	S	SU	PPORT	D		
Strength	OFF	ENL	CIV	OFF		CIV	OFF	ENL	CIV	ΤΟΤΑ	L
AS OF 30 Sep 10	438	1753	2211	0	0	0	184				5,362
END FY 2015	438	1753	2211	0	0	0	184				5,362
7. INVENTORY DAT	A (\$000)										
Total Acreage:	(+)	2,341									
Inventory Total as of	: (30 Sep 1										344,987
Authorization Not Yet											173,263
Authorization Reques											79,000
Planned in Next Four											29,000
Remaining Deficiency		0									268,350
Grand Total:											894,600
8. PROJECTS REQU	UESTED IN	I THIS PI	ROGR	AM:			(FY 201	1)			
CATEGORY							,	,	DESIGN	STATU	IS
CODE	PROJECT	TITLE			5	SCOPE		\$,000	START	CMPL	
610-281	AF Technie	cal Applic	ations	Center		18,074	SM		Design E		
						otal		79,000			
9b. Future Projects:	Typical Pla	anned Ne	xt Foui	Years:							
	Civil Engin							10,600)		
	Fire/Crash							10,400)		
730-839	Relocate N	lain Gate	•					8,000)		
								29,000)		
9c. Real Property Ma	aintenance	Backlog '	This In	stallatior	n: (\$M)					10	5.5
10. Mission or Major						missio	n-readv	forces for	the 14th	Air Force	and the
U.S. Strategic comma											
Eastern Range. It su											
also supports civil spa											
Administration, and o											ision of
public law.									.,		
11. Outstanding pollu	ution and S	afety (OS	SHA) D	eficienci	es:						
a. Air pollution								C)		
b. Water Pollution	n							C)		
c. Occupational S	Safety and	Health						C)		
d. Other Environr	mental							C)		

1. COMPONENT AIR FORCE		FY 2012 MILITARY (compu	CONSTRU			DATA	2. DATE		
3. INSTALLATIO			g-		ROJECT TI	TIE			
PATRICK AIR FC					FORCE TEC	HNICAL APPLI	CATIONS		
5. PROGRAM ELE	MENT	6. CATEGORY CODE	7. PRO		NUMBER	8. PROJECT COST (\$000)			
35999		610-281	SXI	HT053	001A	AUTH: 0 A	APPN: 79,000		
		9. COS	T ESTI	MATES	3				
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)		
RIMARY FACILITI	ES						121,384		
AIR FORCE TECHN	ICAL AP	PLICATION CENTER		SM	25,641	2,950	(75,641		
AIR FORCE LABOR	RATORY			SM	3,530	5,400	(19,062		
SDD EP ACT 2005	5			LS			(2,348		
RF SHIELDING				LS			(6,928		
CENTRAL UTILITY	PLANT			SM	2,175	2,390	(5,198		
PARKING GARAGE				SM	16,728	540	(9,033		
ANTITERRORISM F	ORCE PR	OTECTION		LS			(1,174		
INTERIOR COMMUN	ICATION	S		LS			(2,000		
SUPPORTING FACIL	ITIES						16,045		
UTILITIES				LS			(5,600)		
PAVEMENTS				LS			(1,900)		
SITE IMPROVEMEN	ITS			LS			(1,100)		
DEMOLITION				SM	19,789	260	(5,145)		
RELOCATION OF I	WO STOR	AGE MAGAZINES/PAD		LS			(1,100)		
COMMUNICATIONS				LS			(1,200)		
SUBTOTAL							137,429		
CONTINGENCY	(5.0%)						6,871		
TOTAL CONTRACT C	OST						144,301		
SUPERVISION, INS		AND OVERHEAD (5	5.7%)				8,225		
		OST (4.0% OF SUBI	-				5,497		
TOTAL REQUEST							158,023		
TOTAL REQUEST (R	OUNDED)						158,000		
	-	PROPRIATIONS (NON-ADD)				(48,153		
10. Description concrete pier structural ste	on of P foundat el fram	roposed Constructi ion and reinforced a and roof system,	on: Co concre comput	te fl er ac	oor slab, cess floo	concrete wa	ility with alls, protection,		
Intrusion Dete acility, a co Includes utili Patrick Drive, new construction f facilities. Facilities cri	ction S ntral u ties, p reloca onand s Compl teria.	s, Sensitive Compa ystem (IDS), Air F tility plant, and avements, site imp tion of two existi ite and all other ies with DoD force	orce La a stand rovemen ng stor support	borat alon ts, a age m ing f	cory adjac ne parking n pedestri nagazines facilities	ent to the p g garage for an bridge ov from the foo g. Demolish	orimary 600 cars. ver South ot print of 19,789 SM		
Air Conditionin	-	00 Tons							
L1. Requiremen	t: 4807	4 Adequate: 0	Sub	stand	lard: 1978	19			
EQUIREMENT:	Adequat	n Air Force Techni e space for calibr ed to support crit	ation/m	ainte	enance/sto	orage function	ons for		

1. COMPONENT FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE AIR FORCE (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE PATRICK AIR FORCE BASE, FLORIDA AIR FORCE TECHNICAL APPLICATIONS CENTER 7. PROJECT NUMBER 5. PROGRAM ELEMENT 8. PROJECT COST (\$000) 6. CATEGORY CODE 35999 610-281 SXHT053001A AUTH: 0 APPN: 79,000 will provide administrative functions that will support the technical production, shipping, distribution of seismic equipment, and space for the directorates that implement the overall research and development operations. CURRENT SITUATION: The existing facility was constructed in 1957 utilizing design standards far below current design requirements for protection against frequent and strong coastal hurricanes. The facility is less than 300 feet from the Atlantic Ocean. It is also located less than 85 feet from a primary north-south state highway resulting in serious force protection concerns. Brackish water was used for the masonry mortar resulting in compromised wall strength, and x-ray examination indicates steel wall reinforcing required by the minimal design is often absent altogether. Reconstruction to bring the facility up to minimal facility and anti-terrorism standards is cost prohibitive. AFTAC's role as the sole DoD agency operating and maintaining a global network of nuclear event detection sensors as well as its role on the leading edge of verification technology for future treaties involving nuclear weapons programs has led to significant recent mission growth and realignment which the existing facility cannot accommodate. IMPACT IF NOT PROVIDED: Continued safety, health, and environmental problems plaguing this aging facility will cripple development of verification technology for future treaties involving nuclear weapons programs. The proximity to a major thoroughfare and waterway will continue to expose this critical facility with its cutting-edge technological laboratories and uniquely gualified personnel to risks from man-made and natural hazards. The inadequate facility risks serious impact to nuclear treaty monitoring operations and operations support. Major security risks will result from utilizing multiple alternate secure sites and transporting critical information and material between sites will incur significant administrative overhead. ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." An analysis of reasonable options for accomplishing this project (status-quo, renovation, new construction) indicates that new construction is the most economical solution. Sustainable principles to include Life Cycle Cost-Effective practices will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive orders. Base Civil Engineer: Lt. Col. Brian D. Weidmann, (321) 494-4041. AF Technical Application Center: 25,641 SM = 275,898 SF; AF laboratory: 3,530 SM = 37,982 SF; Central Utility Plant: 2,175 SM = 23,403 SF;; Parking Garage: 16,728 SM = 179,993 SF. JOINT USE CERTIFICATION: Mission requirements, operational considerations, and location are incompatible with use by other components. ** This project was submitted in the FY11 military construction program for full authorization and appropriation of \$158.009M. In the FY11 budget Congress approved full authorization of this project at \$158.0M. However; they only provided appropriation of \$79M. The remaing appropriation of \$79M is requested in the FY12 military construction program. Fiscal Year Authorization Appropriation 2011 \$158M \$79M 2012 \$0M \$79M

PATRICK AIR FO 5. PROGRAM ELH 35999 12. SUPPLEMEN a. Estimated	610-2	RY CODE	AIR FO CENTER 7. PROJECT	DJECT TIT DRCE TECH	LE INICAL APPLIC 8. PROJECT C		
5. PROGRAM ELH 35999 12. SUPPLEMEN a. Estimated	EMENT 6. CATEGO 610-2		AIR FO CENTER 7. PROJECT	DRCE TECH	INICAL APPLIC		
35999 12. SUPPLEMEN a. Estimated	610-2			NUMBER	8. PROJECT C	OST (\$000	
12. SUPPLEMEN a. Estimated		281	a	1			0)
a. Estimated	FAL DATA:		SXHT0530	01A	AUTH: 0	APPN: 79	,00
(1) Projec	l Design Data:						
	t to be accomplish	ed by de:	sign-build p	rocedure)S		
(2) Basis: (a) St	andard or Definitiv	ze Design	_			NO	
	ere Design Was Most	-				NO	
(3) All Ot	her Design Costs					4,754	
(4) Constr	uction Contract Aw	ard				12 FEB	
(5) Constr	uction Start					12 MAR	
(6) Constr	uction Completion					14 MAY	
(7) Energy	Study/Life-Cycle	analysis	was/will be	perform	ned	YES	
	NOMENCLATURE		OCURING ROPRIATION	OR REG	PRIATED QUESTED	COS1 (\$000	0)
EQUIPMENT	NOMENCLATURE	APP		-	-	(\$000	0)
FURNISHIN	SS TIONS EQUIPMENT		3400 3080		012 011	14,62 19,52	
	Y EQUIPMENT		3080		011	9,00	
	TION EQUIPMENT		3080		012	5,00	

1. COMPONENT AIR FORCE	AIR FORCE			LITARY CONSTRUCTION PROGRAM 2. DATE						
3. INSTALLATION A FORT RILEY, KANS		ATION		4. COMMAND: AIR COMBAT COMMAND				5. AREA CONST COST INDEX 1.06		
6. Personnel	PE	RMANENT			STUDENTS			IPPORTE		
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10 END FY 2015										
 7. INVENTORY DAT a. Total Acreage: b. Inventory Total as c. Authorization Not d. Authorization Req f. Planned in Next For g. Remaining Deficies 	of : (30 Yet in Inv uested in our Years	Sep 10) entory: this Progr	am:							7,600
h. Grand Total:										7,600
 8. PROJECTS REQ CATEGORY <u>CODE</u> 141-753 9a. Future Projects: 	<u>PROJEC</u> Air Supp	<u>T TITLE</u> ort Operati	ons Ce	enter	:	<u>SCOPE</u> 4,000		COST \$,000		STATUS <u>CMPL</u> suild
	None									
9b Real Property Ma	aintenance	e Backlog	This In	stallatio	n:					
10. Mission or Major component combat b effective support for s	rigades; ı	mobilizes a	and dep	oloys ac	tive and	l reserve				
11. Outstanding Poll	ution and	Safety (O	SHA D	eficienc	ies):					
a. Air pollution								0		
b. Water Pollutio	n							0		
c. Occupational	Safety an	d Health						0		
d. Other Environ	mental							0		

1. COMPONENT		FY 2012 MILITARY	CONSTRU	CTIO	N PROJECT	DATA	2. DATE
AIR FORCE		(compu	iter gen	erat	ed)		
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE	
FT RILEY, KAN	SAS			AIR	SUPPORT O	PERATIONS CI	ENTER
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
27418		141-753	HAC	CC123	3302	7	,600
		9. COS	T ESTI	MATES	3		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILIT	IES						4,998
AIR SUPPORT OP	ERATIONS	COMPLEX		SM	4,000	1,225	(4,900)
SDD & EPACT05				LS			(98)
SUPPORTING FACIN	LITIES						1,614
UTILITIES				LS			(275)
PAVEMENTS				LS			(668)
SITE IMPROVEME	NTS			LS			(421)
COMMUNICATIONS				LS			(250)
SUBTOTAL							6,612
CONTINGENCY (5.0%)							331
TOTAL CONTRACT (COST						6,943
SUPERVISION, IN	SPECTION	AND OVERHEAD (5	.7%)				396
DESIGN/BUILD - 1	DESIGN CO	OST (4.0% OF SUBI	'OTAL)				264
TOTAL REQUEST							7,603
TOTAL REQUEST (1	ROUNDED)						7,600)
EQUIPMENT FROM	OTHER APP	PROPRIATIONS (NON-ADD)				(250
Complex with r roof, utilities support, fire necessary supp maintenance sh will be sited helicopter lar facilities tot Protection Req Air Conditioni	reinforc es, HVAC detecti port. C nops, co on curr ding pa cals. T quiremen ng: 5	roposed Construction ed concrete founda , pavements, site on/sprinklers, spe- complex includes address vered equipment state ent helicopter land d are included in this project will control ts per Unified Fac 0 Tons	tion and improven cial fou ministra orage, a ding pad pavement omply wi ility Cr	flc ments indat ative and c d. C t cos ith D citer	oor slab, s, fencing ion, land office s organizati osts of c sts, eleva ooD Antite	standing se g, communica Iscaping, an space, equip conal parkin constructing ating suppor errorism/For	am metal tion d all other ment g. Project a new ting
11. Requiremen		-			andard: () SM	
REQUIREMENT: Squadron (ASOS storage, vehic underground ut parking and ac system, storm Fire Detection the buildings Fire Protectic disabilities w	A facil b). Fac ele and cilities ccess ro drainag A System in conc on Engin vill be A spaces	Operations Center ity to support the ility will support equipment maintena (water, sewer, ga ads, paving, sidew e, information sys (smoke detection) urrence with the U eering for Facilit provided at the tra and toilet/shower	expansi adminis nce. Su s), elec alks, cu tems, la and spu nified H ies. Ac cop asse	ion c strat uppor tric urbs andsc rinkl Facil scess embly	of the 10 tive, open ting faci service, and gutte aping, ar ers will ities Cri bibility f v/orientat	ational, tr lities incl loading do ers, sanitar d site impr be installe teria (UFC) for individu tion/queing	aining, ude cks, ramps, y sewer ovements. d throughout 3-600- 01, als with spaces,

1. COMPONENTFY 2012 MILITARY CONSTRUCTION PROJECT DATA2. DATEAIR FORCE(computer generated)

3. INSTALLATION AND I	LOCATION	4. PROJECT T	ITLE
FT RILEY, KANSAS		AIR SUPPORT (OPERATIONS CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
27418	141-753	HACC123302	7,600

construction costs and reduces future mission impacts. Comprehensive Interior Design and furnishings related design services are required.

<u>CURRENT SITUATION:</u> Current facilities are inadequately sized for new mission requirements. Facilities were built to support current mission requirements. No growth is possible within the confines of the current facilities. Additional space is not available on site due to sloping terrain.

<u>IMPACT IF NOT PROVIDED</u>: Significant work arounds will be required with daily mission impacts. Adequate facilities will not be available to perform training, operations, and maintenance functions. Some personnel will have to be housed in facilities not co-located with current facilities. This will result in a loss of communication and coordination which will result in a significant waste of man hours and degrade mission capabilities.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084. A preliminary analysis of reasonable options for accomplishing this project (status quo, renovation, new construction) was done. It indicated there is only one option that meets operational requirements: new construction. A certificate of exception has been prepared. Sustainable principles, to include life cycle cost-effective practices, will be incorporated into the design, development and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c) and other applicable laws and Executive Orders. Public Works POC: Christina Hill, Phone: 785-239-6653. Air Support Operations Center: 4,000 SM = 43,056 SF

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

1. COMPONENT		FY 2012 MILITARY (JECT DATA	2. DATE
AIR FORCE		(comput	cer generated)		
3. INSTALLATI		OCATION	4. PROJEC	T TITLE	
T RILEY, KAN	SAS		AIR SUPPO	RT OPERATIONS CI	INTER
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PROJECT NUM	BER 8. PROJECT	COST (\$000)
27418		141-753	HACC123302		7,600
12. SUPPLEMEN	TAL DAT	A:			
a. Estimate	d Design	Data:			
(1) Proje	ct to be	accomplished by d	esign-build proc	edures	
(2) Basis					
		or Definitive Desig Ign Was Most Recent			NO
(3) All O			_		304
(4) Const:	ruction	Contract Award			12 FEB
(5) Const	ruction	Start			12 MAR
(6) Const	ruction	Completion			13 SEP
(7) Energ	y Study/	Life-Cycle analysi	s was/will be pe	erformed	YES
EQUIPMENT		ATURE AP	PROPRIATION C	APPROPRIATED DR REQUESTED	COST (\$000
FURNITURE	C. FIXTU	RES AND EQUIP	3400	2012	250

1. COMPONENT						RUCTIO	N PROG	RAM	2. DATE		
				4 001							
3. INSTALLATION A									5. AREA CONST		
BARKSDALE AIR FC	INCE BAS	SE			JMBA I	COMMA	UND	COST IN			
LOUISIANA			_					0.91			
6. Personnel		RMANENT	·		TUDEN			PPORTE			
Strength	OFF	ENL	CIV	OFF		CIV	OFF		CIV	TOTAL	
AS OF 30 SEP 10	1116	6803			6	1	3			9,356	
END FY 2015	1097	6745	1324	49	6	1	3	6	9	9,240	
7. INVENTORY DAT	A (\$000)										
a. Total Acreage:		21,844									
b. Inventory Total as	· ·	. ,								2,145,311	
c. Authorization Not	Yet in Inv	entory:								45,540	
d. Authorization Req	uested in	this Progra	am:							23,500	
e. Planned in Next F	our Years	Program:								89,900	
f. Remaining Deficier	ncy:									75,700	
g. Grand Total:	-									2,379,951	
8. PROJECTS REQU	JESTED	IN THIS P	ROGR/	AM:			(FY 201	2)			
CATEGORY								,	DESIGN	STATUS	
CODE	PROJEC	T TITLE				SCOPE		\$,000		CMPL	
		upport Gro	up Con	nplex		7,937		23,500		Sep-10	
0.00.20			ap 001			Total	•	23,500		C C P . C	
								,			
9a. Future Projects:	Typical P	lanned Ne	xt Fou	r Years:							
		ircraft App						15,500			
		ated Comr				ase 1		12,200			
		ated Base						12,200			
		(168 RM)		e eemp				21,000			
		Road & G		molex				11,000			
		ness Cent		пріох				18,000			
1 - 10 0						Total		89,900			
						Total		00,000			
9b. Real Propery Ma	intenance	Backlog	This Inc	stallation	n: (\$M)					113	
10. Mission or Major							wing wit	h three B	-52 cause	-	
of which is responsible											
and B-52 aircraft.		ing for all	D-02 CC	JIIDal C	iews, ai			ive wing	with A-10,	AO-10,	
	ution and	Sofaty (O		ficional	oo);						
11. Outstanding Poll	ution and	Salety (U		encienci	65).			0			
a. Air pollution								0	1		
h Motor Dolletio	^							~			
b. Water Pollution	11							0			
	a Occupational Safety and Health										
c. Occupational Safety and Health 0											
d. Other Environmental 0											
a. Other Environi	nental							0	1		
DD Form 1390, 24 Ju											

11898 610-128 AWUBI05002 9. COST ESTIMATES UNI ITEM U/M QUANTITY COS PRIMARY FACILITIES MISSION SUPPORT GROUP COMPLEX SM 7,937 2 SDD & EPACTO5 LS SUPPORTING FACILITIES LS SUPPORTING FACILITIES LS UTILITIES LS SITE IMPROVEMENTS LS SUBTOTAL SM 94 COMMUNICATIONS SUPPORT LS SUBTOTAL COMMUNICATIONS SUPPORT LS SUBTOTAL COMMUNICATIONS SUPPORT SUBTOTAL COMMUNICATIONS ONPORT SUBTOTAL <td co<="" th=""><th></th><th>2. DATE</th></td>	<th></th> <th>2. DATE</th>		2. DATE
BARKSDALE AIR FORCE BASE, LOUISIANA MISSION SUPPORT GROU 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PRO 11898 610-128 AWUBI05002 8. 9. COST ESTIMATES 9. COST ESTIMATES TTEM U/M QUANTITY COS PRIMARY FACILITIES SM 7,937 2 SDD & EPACT05 LS SM 7,937 2 SUPFORTING FACILITES LS SUPFORTING FACILITIES LS UTILITIES LS SM 94 COMMUNICATIONS SUPPORT LS SUBTOTAL SM 94 COMUNICATIONS SUPPORT LS SUBTOTAL SM 94 COMUNICATIONS SUPPORT LS SUBTOTAL SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telephomonitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with anticerorism/force protection requi			
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PRO 11898 610-128 AWUBI05002 9. COST ESTIMATES 9. COST ESTIMATES UNI UNI ITEM U/M QUANTITY COS PRIMARY FACILITIES UM UNI TO MISSION SUPPORT GROUP COMPLEX SM 7,937 2 SDD & EPACT05 LS SM 7,937 2 SUPFORTING FACILITIES LS SITE IMPROVEMENTS LS 94 COMMUNICATIONS SUPPORT LS SM 94 94 COMMUNICATIONS SUPPORT LS SUBTOTAL			
11898 610-128 AWUB105002 9. COST ESTIMATES ITEM U/M QUANTITY OUT ITEM U/M QUANTITY OUT ITEM U/M QUANTITY OUT ITEM U/M QUANTITY OUT SID & EPACTOS SUPFORTING FACILITIES UTILITIES LS SITE IMPROVEMENTS LS SUBTOTAL COMMUNICATIONS SUPPORT LS SUBTOTAL COMUNICATIONS SUPPORT LS SUBTOTAL <td>UP COM</td> <td>IPLEX</td>	UP COM	IPLEX	
11898 610-128 AWUB105002 9. COST ESTIMATES ITEM U/M QUANTITY OUT ITEM U/M QUANTITY OUT ITEM U/M QUANTITY OUT ITEM U/M QUANTITY OUT SID & EPACTOS SUPFORTING FACILITIES UTILITIES LS SITE IMPROVEMENTS LS SUBTOTAL COMMUNICATIONS SUPPORT LS SUBTOTAL COMUNICATIONS SUPPORT LS SUBTOTAL <td>OJECT (</td> <td>COST (\$000)</td>	OJECT (COST (\$000)	
9. COST ESTIMATES ITEM ITEM ITEM INTER INTER INTER INTER INTER INTER INTER FACILITIES INTER FACILITION INTER FACILITIONS INTER FACILITION INTER FACILITIONS INTER FACILITION			
ITEM U/M QUANTITY UNI PRIMARY FACILITIES UNI UNI QUANTITY COS PRIMARY FACILITIES SM 7,937 2 SDD & EPACTO5 LS SM 7,937 2 SDD & EPACT05 LS SUPPORTING FACILITIES LS SUPPORTING FACILITIES LS 94 DEMOLITION SM 94 SM 94 SM 94 COMMUNICATIONS SUPPORT LS SUBTOTAL SM 94 COMMUNICATIONS SUPPORT LS SM 94 CONTINGENCY (5.0%) SUBTOTAL SM 94 CONTINCATIONS SUPPORT LS SUBTOTAL SUBTOTAL SM CONTINGENCY (5.0%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (NOUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) IO 10. DESCRIPTION OF PROPOSED CONSTRUCTION: There story steel frame reinforced macorny wall system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site consincing include landscaping, parking lct, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr REQUIREMENT: Adequately sized and properly configured facility to multiple adm	23	,500	
ITEMU/MQUANTITYCOSPRIMARY FACILITIESMISSION SUPPORT GROUP COMPLEXSM7,9372SDD & EPACTOSLSSUPPORTING FACILITIESLSSUPPORTING FACILITIESLSUTILITIESLSLSSITE IMPROVEMENTSLSDAEDCLITIONSM94COMMUNICATIONS SUPPORTSMSUBTOTALCONTUNIGENCY(5.0%)SUFFORTALSUFFORTALCONTINGENCY(5.0%)TOTAL CONTRACT COSTSUFFORTING FACILITYSUFFORTALCONTINGENCY(5.0%)TOTAL REQUESTTOTAL REQUESTSUFFORTATIONS (NON-ADD)10.Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons11.Requirement: 7937 SMAdequate: 0 SMSubstandard: 10374 SMREQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group Suadoron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office.CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFFS. The facility suppor by the Site Activation Task Force (SATAF) inv			
PRIMARY FACILITIES MISSION SUPPORT GROUP COMPLEX SM SDD & EPACTOS LS SUPPORTING FACILITIES LS UTILITIES LS PAVEMENTS LS SITE INPROVEMENTS LS DEMOLITION SM COMMUNICATIONS SUPPORT LS SUBTOTAL SUBTOTAL CONTINGENCY (5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masorry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telephomonitoring systems are provided for the entire facility. Site consincidue landscaping, parking lot, and access pavements. Project in antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Squadron Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also hous		COST (\$000)	
MISSION SUPPORT GROUP COMPLEX SM 7,937 2 SDD & EPACT05 LS LS SUPPORTING FACILITIES LS S UTILITIES LS S PAVEMENTS LS S SITE IMPROVEMENTS LS S DEMOLITION SM 94 COMMUNICATIONS SUPPORT LS S SUBTOTAL COMMUNICATIONS SUPPORT LS SUBTOTAL CONTINGENCY (5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) L0. DESCRIPTION OF PROPOSED CONSTRUCTION: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility CA AIT Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM FROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to mission Support Group (MSG) Headquarters, 2d Force Support Sq		18 880	
SDD & EPACT05 LS SUPPORTING FACILITIES LS UTILITIES LS PAVEMENTS LS SITE IMPROVEMENTS LS DEMOLITION SM DEMOLITION SM SUBTOTAL LS COMMUNICATIONS SUPPORT LS SUBTOTAL COMMUNICATIONS SUPPORT COMTINGENCY (5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROFRIATIONS (NON-ADD) IO 10. DESCRIPTION OF Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site constinclude landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility to antice context for the deministrative functions of the 2d Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group import Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) f	0.105	17,778	
SUPPORTING FACILITIES LS UTILITIES LS PAVEMENTS LS SITE IMPROVEMENTS LS DEMOLITION SM SUBTOTAL SUBTOTAL CONTINGENCY (5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROFRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in adminiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Act	2,195	(17,422)	
UTILITIES LS LS LS LS STEE IMPROVEMENTS LS LS SITE IMPROVEMENTS LS LS SITE IMPROVEMENTS LS LS DEMOLITION SUPPORT LS SUBTOTAL CONTUNICATIONS SUPPORT LS SUBTOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 TONS 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility support by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs		(356)	
PAVEMENTS LS SITE IMPROVEMENTS LS DEMOLITION SM 94 COMMUNICATIONS SUPPORT LS SUETOTAL LS CONTINGENCY (5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telephos monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Activation Task Force (SATAF) involves several fa		3,425	
SITE IMPROVEMENTS LS DEMOLITION SUPPORT LS COMMUNICATIONS SUPPORT LS SUBTOTAL CONTINGENCY (5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs		(996)	
DEMOLITION SM 94 COMMUNICATIONS SUPPORT LS SUETOTAL CONTINGENCY (5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs		(652)	
COMMUNICATIONS SUPPORT SUBTOTAL CONTINGENCY (5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility support by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs	484	(332) (45)	
SUBTOTAL CONTINGENCY (5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs	101	(1,400)	
CONTINGENCY (5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs		21,204	
TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs		1,060	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFE. The facility suppor by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs		22,264	
TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs		1,269	
TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs		23,533	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs		23,500	
reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons 11. Requirement: 7937 SM Adequate: 0 SM Substandard: 10374 SM PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs		(1,500.0)	
PROJECT: Mission Support Group Complex (New Mission). REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs	ills/fi ione, a istruct .nclude i DoD	inish and energy cion to es	
REQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group i Mission Support Group (MSG) Headquarters, 2d Force Support Squadron Squadron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office. CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs	M		
total of 873 AFGSC personnel at Barksdale AFB. The facility suppor by the Site Activation Task Force (SATAF) involves several faciliti a series of relocations to meet final AFGSC space requirements. A required for 2d MSG and other personnel being displaced from Bldgs	includ on, 2d Idition s: 2d C Cax Cou	ling: 2d Contracting 1, the Comptroller mseling	
AFGSC requirements. Consolidating 2d MSG and related functions to sized and configured facility will improve customer access to a var personnel services and improve efficiency between functions, while space utilization by 22 percent. 2d MSG elements relocated to modu buildings until the completion of new permanent facilities.	ort pla ies an A new f 5345 b a new Ariety a reduc	an developed nd requires Eacility is and 5541 by w properly of cing overall	

1. COMPONENT	FY 2012 MILITARY	DATA	2. DATE					
AIR FORCE	(comp	(computer generated)						
3. INSTALLATIO	ON AND LOCATION		4. PROJECT TITLE					
BARKSDALE AIR	FORCE BASE, LOUISIANA		MISSION SUPPO	RT GROUP COMPI	EX			
5. PROGRAM EL	EMENT 6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CO	ST (\$000)			

AWUB105002

23,500

IMPACT IF NOT PROVIDED: Inadequate facilities will adversely affect capabilities of 2 MSG resulting from implementation of AFGSC bed down at Barksdale AFB. 2 MSG personnel will continue to occupy temporary facilities until the requested Mission Support Group Complex is constructed.

610-128

ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084 - Facility Requirements. A preliminary analysis of reasonable options for accomplishing this project (status quo, renovation, upgrade/removal, new construction) indicated there is only one option that will meet operational requirements; new construction. A certificate of exception has been prepared. Sustainable principles, to include Life-Cycle cost effective practices, will be incorporated into the design, development and construction of the project in accordance with Executive Order 13424, 10 USC 2803 (c) and other applicable laws and Executive Orders. Base Civil Engineer: Lt Col David B. Chisenhall, Jr. (318) 456-4856. (Mission Support Group Complex: 7,937 SM = 85,433 SF).

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

11898

. INSTALLATION AN	D LOCATION		4. PROJECT	TITLE	I		
ARKSDALE AIR FORC	E BASE, LOUISIAN	A	MISSION SU	IPPORT GROUP C	OMPLEX		
. PROGRAM ELEMENI	6. CATEGORY	CODE 7. F	ROJECT NUMBER	8. PROJECT	COST (\$000)		
11898	610-128		AWUB105002		3,500		
2. SUPPLEMENTAL D							
a. Estimated Des	sign Data:						
(1) Status:	esign Started				01-MAY-10		
	ric Cost Estimat	es used to	develop cost		VI-MAI-IO YES		
	Complete as of		—	5	15%		
* (d) Date 35	-	UI UAN 201	±		15-MAR-11		
. ,	esign Complete				01-SEP-11		
	Study/Life-Cycle	analysis	was/will be p		YES		
(_,]							
(2) Basis:	d on Definitions				NO		
	rd or Definitive : Design Was Most R	-	ed -		NO		
	-	-					
	(c) = (a) + (b)				(\$000)		
	ion of Plans and	Specifica	tions		1,410		
	her Design Costs				705		
(c) Total					2,115 1,763		
(d) Contrac (e) In-hous					353		
(4) Constructi	on Contract Award	1			12 FEB		
(5) Constructi	on Start				12 MAR		
(6) Constructi	on Completion				14 MAR		
	ompletion of Proj mparable to tradi ecutability.						
b. Equipment ass	sociated with thi	s project	provided from	other approp	riations:		
			FIS	CAL YEAR			
EQUIPMENT NOM	ENCLATURE	PROCUI APPROPR		ROPRIATED REQUESTED	COST (\$000)		
FURNISHINGS		34	00	2012	1,250		
COMMUMICATION	S EQUIPMENT	30	30	2012	250		

1. COMPONENT		FY 2012	2 MIL	TARY	ONST	RUCTIO	N PROG	RAM	2. DATE	
AIR FORCE 3. INSTALLATION A				4. COMMAND: 5. AREA CONST						
WHITEMAN AIR FOR	RCE BAS	E, MISSOUI	RI	AIR COMBAT COMMAND COST						
6. Personnel	PEI	RMANENT		ST	UDEN	ΓS	SU	PPORTE	D	
Strength	OFF		CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	440		1061	0	6	0	36	169		6,043
END FY 2015	440	4270	1061	0	6	0	36	169	60	6,042
7. INVENTORY DAT	A (\$000)									
a. Total Acreage:										
b. Inventory Total as										3,994,118
c. Authorization Not										35,400
d. Authorization Req			n:							4,800
f. Planned in Next Fo		Program:								90,800
g. Remaining Deficie	ency:									76,600
h. Grand Total:										4,201,718
								a)		
8. PROJECTS REQU	UESTED	IN THIS PR	OGR/	AM:			(FY 201		DEDION	07.17.10
CATEGORY										STATUS
CODE	PROJEC					<u>SCOPE</u>			START	<u>CMPL</u>
730-838	WSA Sec	curity Contro	ol Fac	ility		418	SM	4,800		gn Build
						Total		4,800		
9b. Future Projects:	Typical P	lanned Nev	t Eoui	Voare						
130-142		uctural Fire						13,600		
141-753		ated Air Ops			8.11)			23,500		
		/ (144 RM)	o i aci		un)			23,000		
		t New ECP	- Arno	ld Gate				23,000 8,500		
740-674		ness Center						22,200		
740-074		liess Ceriler	a n	1000		Total		90,800		
						Total		30,000		
9c. Real Property Ma	aintenanc	e Backlog T	his In	stallatio	า:					62
10. Mission or Major						aircraft; A	Air Force	Reserve	A-10 airc	raft.
, 										
11. Outstanding Poll	ution and	Safety (OSI	HA De	eficienci	es):					
a. Air pollution								0		
b. Water Pollution 0										
a Operational Opticity and Uppith										
c. Occupational Safety and Health 0										
d Other Environ	montal							0		
d. Other Environ	mental							0		
DD Form 1200, 0, Jul										

1. COMPONENT		FY 2012 MILITARY	CONSTRU	CTIO	N PROJECT	DATA	2. DATE
AIR FORCE		(compu	uter gen	erat	ed)		
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE	
WHITEMAN AIR I	FORCE B	ASE, MISSOURI	,	WSA	SECURITY	CONTROL FAC	LITY
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PROJ	ECT	NUMBER	8. PROJECT	COST (\$000)
27576		730-838	YWE	IG071	1005	4	,800
		9. COS	T ESTIM	IATES	5		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
					~		
PRIMARY FACILIT	IES						1,813
WSA SECURITY CO	ONTROL F.	ACILITY		SM	418	4,250	(1,777)
SDD & EPACT 05				LS			(36)
SUPPORTING FACII	LITIES						2,347
UTILITIES				LS			(499)
PAVEMENTS				LS			(275)
SITE IMPROVEMENTS				LS			(168)
COMMUNICATION				LS			(500)
PASSIVE FORCE	PROTECTI	ON		LS			(813)
DEMOLITION				SM	291	. 75	(22)
ASPHALT ACCESS ROAD				LS			(70)
SUBTOTAL							4,159
CONTINGENCY	(5.0%)						208
TOTAL CONTRACT (COST						4,367
SUPERVISION, INS	SPECTION	AND OVERHEAD (5	5.7%)				249
DESIGN/BUILD - I	DESIGN C	OST (4.0% OF SUBI	TOTAL)				166
TOTAL REQUEST							4,783
TOTAL REQUEST (F	ROUNDED)						4,800)
EQUIPMENT FROM (OTHER AP	PROPRIATIONS (NON-ADD))				(100
included harded degree field of tactical armorn lighting and and and Area Securn supporting fact Level 1 (PL-1) door). Utilitt construction and ASC will be inn of the remote	ened wal of fire, red vehi ill othe tity Con securi securi ty costs and the a hard targeti	proposed Constructi ls, door, windows HVAC, plumbing, e ccles, efficiency k ar facility systems trol (ASC) operati costs due to the ty facility (harde are increased due remote nature of t lened room to suppo ing enhancement sys cce protection requ	and roof lectrica itchen, require ons. Pa mission ning, ba to the he site rt the s tem. Th	, fi l, c rest d to ssiv and llis requ from ecur is p	communication communication crooms, store of support requirements stic protection a existing crity controport with	ts to allow tion, garage corerooms, p Alert Fire protection m ents of a Pr ection, blas writy measur g utility lin coller and till meet all	for 360 for erimeter Team (AFT) easures add otection t proof es during nes. The he operator other
Air Conditioni		Tons		per			cb critcria.
11. Requiremen	t: 418	SM Adequate: 0	SM Su	bsta	andard: 29	91 SM	
REQUIREMENT: designed aroun level Master S all walls, doo 81mm ordnance, restrooms. A	New sta d the r d tre r d rs, win firing concret	y Control Facility indard design for W equirements for nu ance and Control F dows and roof for ports for 360-deg e defensive firing th grenade dump op	SA Secur clear se acility protecti ree cove positic	ity curi incl on a rage n, a	Control H Lty. Required Lude the f against su accessible	irements fo following: h mall arms fi control, a from within	r ground- ardening of re up to nd n the
DD FORM 1391,	DEC 99	Previous	editions	are	obsolete	•	Page No.

1. COMPONENT	FY 2012 MILITARY	CONSTRUCTION PROJEC	I DATA	2. DATE
AIR FORCE	(compi	iter generated)		
3. INSTALLATION AND	LOCATION	4. PROJECT T	ITLE	
WHITEMAN AIR FORCE B	BASE, MISSOURI	WSA SECURITY	CONTROL FACIL	ITY
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT CO	OST (\$000)
27576	730-838	YWHG071005	4,8	00
sover with 360-degree ardened doors at all loors with adjacent a security Control Open URRENT SITUATION: acility for the Cond explosives protection security deviations a MPACT IF NOT PROVIDE uclear security require reapons and bulk expl dditional random path for long hours, and a proposed \$26K ballist DDITIONAL: This pro- construction. A cert: principles, to include the design, development executive Order 1342: orders. Base Civil I decurity Control Fac: COINT USE CERTIFICAT:	ee vision. Utilizat ll access points to firing ports. Faci- erations within a PL- The Alert Fire Team ntrol Center and Ale: on as prescribed by 2 in area of highest a <u>DED:</u> Security for the quirements and have plosives. Compensite atrols, forcing ale: installation of expensite	ion for the Alert Fi the facility, includ lity supports Alert -1 weapons storage a lacks necessary lin rt Fire Team does no Air Force guidance, security, PL-1. he WSA will remain n inadequate protectio ory measures for hig rt teams to wear per ensive piecemeal alt teria/scope specifie iminary analysis of renovation, new con will meet operation n has been prepared. effective practices, n of the project in and other applicable ven W. Moore, Phone: 0 SF) ements, operational	re Team stipul ing hardened v Fire Team and rea (WSA). es-of-fire. T of have require resulting in t on-compliant w on against stam ther risk inclu sonal protecti erations such d in Air Force reasonable opt struction) was al requirement Sustainable will be integ accordance wit laws and Exec (660) 687-350	ates rehicle Area the current d wo rith d-off de driving ve gear as a Handbook ions for done. It s; new rated into h utive 3. (WSA

. COMPONENT			NSTRUCTION P		DATA	2.	DATE
AIR FORCE		(compute	er generated)				
3. INSTALLATION				JECT TIT			
WHITEMAN AIR FO	RCE BASE, MISSOURI	: 	WSA SEC	CURITY C	ONTROL FACI	LITY	
5. PROGRAM ELEM	ENT 6. CATEGOR	Y CODE	7. PROJECT N	UMBER	8. PROJECT (\$000)
27576	730-8	38	YWHG0710	05	4	,800	
12. SUPPLEMENTA	L DATA:						
a. Estimated	Design Data:						
(1) Project	to be accomplishe	d by dea	sign-build p	rocedure	98		
(2) Basis:							
	dard or Definitive e Design Was Most	-					NO
	er Design Costs		-			1	.92
(4) Construc	ction Contract Awa	rd				12 M	IAR
(5) Construc	ction Start					12 M	IAR
(6) Construc	ction Completion					13 M	IAR
(7) Energy :	Study/Life-Cycle a	nalysis	was/will be	perform	ned	3	ES
~	OMENCLATURE		OCURING ROPRIATION	APPROI OR REQ	L YEAR PRIATED QUESTED		COST (\$000)
FURNISHINGS	3		3400	20	013		70
COMMUNICATI	ONS SUPPORT		3080	20	012		30

1. COMPONENT AIR FORCE		FY 20	12 MIL	ITARY (CONST	RUCTIO	N PROG	RAM	2. DATE	
3. INSTALLATION				4. CO	ΜΑΝΓ).		5 ARE	A CONST	
OFFUTT AIR FORC						COMMA	ND	COST IN		
NEBRASKA								1		
6. Personnel		RMANEN			UDEN			PPORTE		
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10 END FY 2015	1838	5627	4038	81 81	101	68 68	427 427			12,841
7. INVENTORY DA	1815 TA (\$000	5467	3347	01	101	00	427	208	453	11,967
a. Total Acreage:		, 3,644								
b. Inventory Total a	s of : (30	,								4,129,666
c. Authorization No	•	• •								10,400
d. Authorization Re	•	-								150,000
f. Planned in Next F		s Program	:							449,200
g. Remaining Defici	iency:									125,200
h. Grand Total:										4,864,466
8. PROJECTS REC	UESTER	IN THIS	PROGE	RAM:			(FY 201	2)		
CATEGORY				0			(20.	,	DESIGN	STATUS
CODE	PROJEC	T TITLE				<u>SCOPE</u>		\$,000	<u>START</u>	CMPL
610-287	USSTRA	TCOM Re	placem	nent Fac	•		SM	150,000		Feb-11
						Total		150,000		
9a. Future Projects	: Typical	Planned N	lext Fo	ur Years	8:					
131-111	•••	ications D						9,200		
141-753		t Facility/3						15,000		
610-287		OM Repla		-				250,000		
610-287 730-839		OM Repla 3ellvue Ga		t Facility	/ - Incr a	3		164,000		
130-039	Kenney/c	belivue Ga	les				Total	11,000 449,200		
							1 Otal	440,200		
9b. Real Property N	/laintenan	ce Backlog	g This I	nstallati	on:					105
10. Mission or Majo										
5 flying reconnaissa	•		•						•	
and control squadro			e Air F	orce We	eather A	gency, U	ISAF He	artland of	f America	Band and
a Strategic Intelliger	ice Squad	non								
11. Outstanding Po	llution and	d Safetv (C	SHA [Deficien	cies):					
a. Air pollution								0		
b. Water Polluti	on							0		
c. Occupational	Safety or	nd Health						0		
c. Occupational	Salety ar	iu nealth						0		
d. Other Enviro	nmental							0		
								-		
DD Earm 1200 0 4										

DD Form 1390, 9 Jul 02

1. COMPONENT		FY 2012 MILITARY	CONSTRU	CTIO	N PROJECI	DATA	2. DATE
AIR FORCE		(compu	iter gen	erat	ed)		
3. INSTALLATIO	N AND	LOCATION		4. P	ROJECT TI	ITLE	
OFFUTT AIR FOR	CE BAS	E, NEBRASKA		USSTI INCR		PLACEMENT FA	ACILITY -
5. PROGRAM ELF	EMENT	6. CATEGORY CODE	7. PROJ	JECT	NUMBER	8. PROJECT	COST (\$000)
27576		610-287	SGE	P100	904C	AUTH: 564,00	00 APP: 150,000
		9. COS	T ESTI	MATES			
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITI	ES						446,892
USSTRATCOM REPI	ACEMENT	FACILITY		SM	100,866	5 4,344	(438,130)
SDD & EPACT 05				LS	ĺ		(8,763)
SUPPORTING FACIL	ITIES					İ	61,172
UTILITIES				LS			(8,703)
PAVEMENTS				LS			(22,838)
SITE IMPROVEMEN	ITS			LS			(13,583)
COMMUNICATIONS				LS			(7,769)
DEMOLITION-BLDO	J S			SM	16,963	3 195	(3,314)
BACKUP POWER G	ENERATIO	N		LS			(4,965)
SUBTOTAL							508,064
CONTINGENCY	(5.0	8)					25,403
TOTAL CONTRACT C	OST						533,467
SUPERVISION, INS	PECTION	AND OVERHEAD	(5.7%)				30,408
TOTAL REQUEST							563,875
TOTAL REQUEST (R	OUNDED)						564,000
EQUIPMENT FROM C	THER AP	PROPRIATIONS (NON-ADD)				(547,000.0)
concrete found membrane roof, road, adequate force protection portions of the Facility (SCIF backup must be survive an EF- protection require of buildings to Air Conditionia	ation a utilit securi on, lan e const) crite High A 5 torna uiremen otaling ng: 4	,700 Tons	ictural n/protections subther ne Secret C ge. Fac gnetic F ill comp ility Cr	stee tion ppor cess ompa ilit ulse oly w iter	l frame, , securit t, site i ary suppo rtmentali y Command (HEMP) S ith DoD a ia. Proje	masonry wal: ty, pavements improvements ort. Signif: ized Information d & Control a Shielded and antiterrorism ect includes	ls, single s, access , passive icant tion and secure must m/force
11. Requirement	t: 1008	66 SM Adequate:	0 SM	Sub	standard:	86263 SM	
PROJECT: Unit (Current Missi		es Strategic Comman	nd (USSI	RATC	OM) Repla	acement Faci	lity
space operation space, and net survivable infor- required to how HEMP-Shielded of 24/7 mission of areas, labs/wood with 400-person	ns, and work co rastruc use a 3 Command peratio rkrooms n capac g area,	COM is tasked with cyberspace operation mmand and control ture. In support of ,921 person work for & Control Center, n centers, administ , distinguished vis ity, video telecond adequate parking a Source (UPS).	ions in (C2) ope of this orce. T mainfr trative sitor ar ference,	our ration miss he fa ame spac ea, con	nation's ons requi ion, a 10 acility m computer e, storag theater-t ference c	defense. I Tre secure an 00,866 SM fac must include data centers ge and mainte cype conferen center, food	Nuclear, nd cility is secure s, multiple enance nce room service
 DD FORM 1391, I		Previous e	ditions	270	obsolete		Page No.

Page No.

1. COMPONENT FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE AIR FORCE (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE OFFUTT AIR FORCE BASE, NEBRASKA USSTRATCOM REPLACEMENT FACILITY -INCR 1 6. CATEGORY CODE 7. PROJECT NUMBER 5. PROGRAM ELEMENT 8. PROJECT COST (\$000) 27576 610-287 SGBP100904C AUTH: 564,000 APP: 150,000 CURRENT SITUATION: As USSTRATCOM has taken on more Unified Command Plan tasks, the need for classified working areas has far outstripped the current facility's ability to support. USSTRATCOM needs a new Command and Control facility/headquarters (HQ) to effectively meet its mission requirements. In addition to the current building infrastructure being unable to consistently and safely support the legacy nuclear mission, the facilities are ill suited to the maturing missions of Space and Cyberspace. These mission areas operate at the highest levels of classification in the DoD. However, the current facilities are short of the SCIF spaces required to effectively plan and execute missions in these domains. Currently available SCIF space in the building complex is scattered, forcing work arounds by the staff to accomplish mission taskings. This problem was evident during the Command's planning for the satellite shoot down in 2008. While the end result was a success, the lack of appropriate SCIF spaces hampered the planning and coordination. Furthermore, in the last two years, the key USSTRATCOM command and control facilities at Offutt AFB have suffered from failure in electrical service and cooling water. Finally, there has been flooding and fires in the HQ complex. These infrastructure shortcomings have put the missions and people at risk, and 24,000 man-hours have been lost as a result of these outages. IMPACT IF NOT PROVIDED: The Command's ability to successfully plan and execute time critical Space and Cyberspace operations will be limited by the lack of adequate and consolidated SCIF space. The aging infrastructure housing the Nation's nuclear deterrent operations will place the mission in jeopardy due to a lack of or failing security and survivability and personnel at risk of injury. ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." Space requirements for operational functions were determined by USSTRATCOM. An economic analysis has been completed. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c) and other applicable laws and Executive Orders. Base Civil Engineer: Mr. Mark Jacobsen (402) 294-5501; (USSTRATCOM Replacement Facility: 100,866 SM = 1,085,748 SF). JOINT USE CERTIFICATION: This facility is for a Combatant Command and as such is programmed for joint use with US Army & US Navy; however, it is fully funded by the Air Force. ** OMB approved incremetal funding of this project by memo dated 4 May 2010. Future liabilities resulting from incremetally funding the project are as follows. Fiscal Year Amount 2012 \$150.0M 2013 \$250.0M 2014 \$164.0M AUTHORIZATON AND APPROPRIATION SUMMARY: REQUESTED FOR FY 2012 AUTHORIZATION OF THE PROJECT \$564.0M AUTHORIZATION FOR APPROPRIATION \$150.0M APPROPRIATION \$150.0M

AIR FORCE	FY 2012 MILITA	mputer ge		CT DATA	2. DATE
	ON AND LOCATION	mputer ge			
	RCE BASE, NEBRASKA		4. PROJECUSSTRATCO	T TITLE	FACILITY -
5. PROGRAM EL	EMENT 6. CATEGORY (CODE 7. P	ROJECT NUMBE	R 8. PROJECT	COST (\$000)
27576	610-287	s	GBP100904C	AUTH: 564,	000 APP: 150,0
L2. SUPPLEMEN	TAL DATA:	-			
a. Estimate	d Design Data:				
(1) Statu	s:				
	te Design Started				26-OCT-09
	rametric Cost Estimate		-	ts	YES
	rcent Complete as of 0	1 JAN 2011	L		95%
	te 35% Designed te Design Complete				16-APR-10 28-FEB-11
	ergy Study/Life-Cycle	analysis v	was/will be	performed	YES
(2) Basis					
• • • • •	andard or Definitive D	esign –			NO
	ere Design Was Most Re	-	ed -		
(3) Total	Cost (c) = (a) + (b)	or (d) + ((e):		(\$000)
(a) Pr	oduction of Plans and	Specificat	cions		31,615
(b) Al	l Other Design Costs				3,885
(c) To	tal				35,500
	ntract				33,000
(e) In	-house				2,500
(4) Const	ruction Contract Award				11 NOV
(5) Const	ruction Start				12 FEB
(6) Const	ruction Completion				16 FEB
which i cost an	es completion of Proje s comparable to tradit d executability. t associated with this	ional 35%	design to e	nsure valid s	cope,
EQUIPMENT	NOMENCLATURE	PROCUR APPROPRI	ING AP	SCAL YEAR PROPRIATED REQUESTED	COST (\$000)
C4I SYST	EMS ENGINEERING/INTEGR	340	0	2012	8,000
C4I SYST	EMS ENGINEERING/INTEGR	340	0	2013	7,000
COMM/COM	PUTER SYSTEM	308	0	2013	25,000
FURNISHIN	IGS	340	0	2014	22,000
COMM/COM	PUTER SYSTEM	308	0	2014	99,000
	PUTER SYSTEM	308	0	2014	99,000
COMM/ COM	PUTER SYSTEM	308	0	2014	56,000
		340	0	2015	77,000
COMM/COMM FURNISHIN		340 308		2015 2015	77,000 99,000

. COMPONENT IR FORCE		FY 2012 MILITARY (comp	CONSTRUCTION P puter generated)		2. DATE
. PROGRAM EL	EMENT			UMBER 8. PROJEC	
27576		610-287)4C	564,000
2,5,0		010 207			501,000
COMM/COM	PUTER/UP	S SYSTEM	3080	2015	55,000

 INSTALLATION / NELLIS AIR FORCE NEVADA Personnel Strength AS OF 30 SEP 10 END FY 2015 INVENTORY DA Total Acreage: Inventory Total a: Authorization Not Authorization Rei Planned in Next I Remaining Deficie Grand Total: 	BASE, PEF OFF 1053 1103 TA (\$000 s of : (30 t Yet in In quested in	RMANEN ENL 6415 6322) 13,921 Sep 10) ventory:	T CIV 2709 2696	AIR CC	MMAND OMBAT FUDEN ENL	СОМ	CIV 2		5. AREA COST INI 1.3 PPORTEL ENL 1	DEX	TOTAL
Strength AS OF 30 SEP 10 END FY 2015 7. INVENTORY DA a. Total Acreage: b. Inventory Total ac c. Authorization Not d. Authorization Ret e. Planned in Next I f. Remaining Deficie	OFF 1053 1103 TA (\$000 s of : (30 t Yet in In quested in	ENL 6415 6322) 13,921 Sep 10) ventory:	CIV 2709	OFF 75		135	2	OFF	ENL	CIV	
AS OF 30 SEP 10 END FY 2015 7. INVENTORY DA a. Total Acreage: b. Inventory Total a c. Authorization Not d. Authorization Rec e. Planned in Next I f. Remaining Deficie	1053 1103 TA (\$000 s of : (30 t Yet in In quested ii	6415 6322) 13,921 Sep 10) ventory:	2709	75	ENL		2				
END FY 2015 7. INVENTORY DA a. Total Acreage: b. Inventory Total a: c. Authorization Not d. Authorization Ref e. Planned in Next I f. Remaining Deficie	1103 TA (\$000 s of : (30 t Yet in In quested in	6322) 13,921 Sep 10) ventory:						0	1	263	
 a. Total Acreage: b. Inventory Total acceleration Not c. Authorization Not d. Authorization Red e. Planned in Next I f. Remaining Deficient 	s of: (30 t Yet in In quested ii	13,921 Sep 10) ventory:				100	2	0	1	263	10,653 10,597
y. Granu Total.	ency:		-								2,109,983 123,140 34,900 21,000 178,000 2,467,023
131-111 211-157 218-712	PROJEC Communi F-35 Add F-35A AC	<u>T TITLE</u> ications N /Alter Eng E Facility	letwork gine Sh /	c Contro lop			<u>SCOPE</u> 1,193 572 4,180 Total	(FY 201 SM SM SM	COST <u>\$,000</u> 11,400 2,500	START Design Bu Design Bu Design Bu	uild
9a. Future Projects:					Irs:				24 000		
	F-16 Mair		-				Total		21,000 21,000		
9b. Real Property N			-								103
10. Mission or Majo tactics development Test and Training Ra F-15C/E, F-16, F-22 (414th Combat Train (549th Combat Train (57th Operations Gp serves as focal point reconnaissance, and and systems. 505th ability for combined	in air, sp. ange Con A, HH-60 hing Sq.); hing Sq.); b.); and U t for comb d aircrew Comman	ace, and oplex and G, MQ-1 graduate training for SAF Air D bat air for training d d and Co	cybers I two el Predat level p or inter Demon ces in levices ntrol W	pace. Its mergen- tor, MQ- pilot trail mationa stration electron , and op /ing buil	s 98th R cy airfie -9 Reap ning (US Il persor Sq. (Th sic warfa peration lds the p	tange lds. 5 er. 57 SAF \ nnel in unde unde ire, an al tes oredo	e Wing o 57th Wing 7th Wing Weapons n joint fir rbirds). 5 rmamen ting and minant a	versees g, A-10A missior s School epower 53rd Win t and av evaluat air and s	a 15,000 hs include); support procedure ng, at 17 lo ionics, che ion of prop pace com	sqmile Ne Red Flag e for Army e s and tech cations na emical defe posed new mand and	evada exercises exercises niques tionwide, ense, equipmen
 Outstanding Po a. Air pollution b. Water Pollution c. Occupational d. Other Enviror 	on Safety ai			Deficie	ncies):				0 0 0 0		

DD Form 1390, 9 Jul 02

1. COMPONENT AIR FORCE		FY 2012 MILITARY (compu	CONSTRU iter gen			DATA	2. DATE
3. INSTALLATIO	N AND I	OCATION		4. P	ROJECT TI	TLE	
NELLIS AIR FOR	CE BASE	. NEVADA		COMM	UNICATION	S NETWORK CO	NTROL CENTER
5. PROGRAM ELE		6. CATEGORY CODE	<u> </u>		T	8. PROJECT	-
27576		131-111	RKI	4F103	3003	11	,600
		9. COS	i T estii	IATES	 		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITI	ES						5,652
COMMUNICATIONS	NETWORK	CONTROL CENTER		SM	1,193	4,634	(5,528)
SDD & EPACT 05				LS			(124)
SUPPORTING FACIL	ITIES						4,394
UTILITIES				LS			(211)
PAVEMENTS				LS			(174)
SITE IMPROVEMEN	ITS			LS			(200)
PASSIVE SECURIT	Y REQUI	REMENTS		LS			(651)
COMMUNICATIONS	SUPPORT			LS			(2,120)
DEMOLITION				SM	1,923	475	(913)
BACKUP GENERATO	R			LS			(125)
SUBTOTAL							10,047
CONTINGENCY	(5.0%)						502
TOTAL CONTRACT C	OST						10,549
SUPERVISION, INS	PECTION	AND OVERHEAD (5	5.7%)				601
DESIGN/BUILD - D	ESIGN CO	ST (4.0% OF SUBI	OTAL)				402
TOTAL REQUEST							11,552
TOTAL REQUEST (R	OUNDED)						11,600)
EQUIPMENT FROM C	THER APP	PROPRIATIONS (NON-ADD)				(9,850
floor slab, st sloping metal support, asbes landscaping, en	ructura seam ro tos aba mergenc omply w	roposed Construction 1 steel frames, sp of, fire detection tement, and demoli y backup generator ith DoD antiterror iteria.	lit-face /protect tion of , and al	e mas ion one l ot	onry unit system, u facility her neces	: walls, stru tilities, co (1,923 SM), ssary support	ortural pmmunication pavements,
Air Conditioni	ng: 2	40 Tons					
11. Requiremen	t: 1193	SM Adequate: 0	SM S	ubst	andard: 1	.923 SM	
REQUIREMENT: facilities are processing req Critical funct (NCC) function support of rem secure interne (NIPR), web ho Evaluation, an	Adequat requir uiremen ions in s and s otely p t proto sting a d other	ons Network Contro ely sized and prop ed to reliably sup ts of the flying m clude: command and ervices for both N iloted aircraft (R col router (SIPR) and electronic data mission capabilit urrent operational	erly cor port the ission a control ellis AH PA) for and non- storage ies of t	afigu a inc at Ne . of "B an over .secu a in .he U	reased co llis AFB critical d Creech seas cont re intern support co SAF Warfa	communication and Creech A network cont AFB, direct ingency open net protocol of Operationa are Center.	s and data AFB. crol center mission rations, router al Test and
service to ove	base n r 14,00	etwork control cen 0 users across 6 w r (NCC) is needed	ter faci ings and	lity the	, which c USAF War	urrently pro fare Center	ovides . A new

			CONSTRUCTION I		2. DATE
3. INSTALLATIO	N AND LOCA	ATION	4. PRO	JECT TITLE	
NELLIS AIR FOR	CE BASE, N	IEVADA	COMMUN	ICATIONS NETWOR	K CONTROL CENTER
5. PROGRAM ELE	EMENT 6	. CATEGORY CODI	E 7. PROJECT 1	NUMBER 8. PROJE	ECT COST (\$000)
27576		131-111	RKMF1030		11,600
		-			
12. SUPPLEMENT					
a. Estimated	-				
<pre>(1) Projec (2) Basis:</pre>		complished by	design-build p	rocedures	
(a) Sta	andard or	Definitive Desi Was Most Recer			NO
(3) All Ot	her Design	1 Costs			464
(4) Constr	uction Cor	ntract Award			12 FEB
(5) Constr	uction Sta	irt			12 APR
(6) Constr	uction Com	pletion			13 AUG
(7) Energy	Study/Lif	e-Cycle analys	is was/will be	performed	YES
EQUIPMENT	NOMENCLAT	URE A	PROCURING PPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)
EQUIPMENT	NOMENCLAT	URE A	PPROPRIATION	OR REQUESTED	
FURNISHIN		T EQUIPMENT	3080 3400	2013 2013	9,100 750

1. COMPONENT		FY 2012 MILITARY	CONSTRU	CTIO	N PROJECT	DATA	2. DATE
AIR FORCE		(compu	iter gen	erat	ed)		
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE	
NELLIS AIR FO	RCE BASI	E, NEVADA		F-35	ADD/ALTE	R ENGINE SHO	P
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
27142		211-157	RK	MF103	8010	2	,750
		9. COS	T ESTI	MATES	8		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILIT	IES						2,180
ENGINE SHOP AD	DITION			SM	372	4,400	(1,637)
ENGINE SHOP AL	TERATION			SM	200	2,500	(500)
SDD & EPACT 05				LS			(43)
SUPPORTING FACIN	LITIES						216
UTILITIES				LS			(16)
PAVEMENTS				LS			(48)
SITE IMPROVEMEN	NTS			LS			(108)
COMMUNICATIONS	SUPPORT			LS			(44)
SUBTOTAL							2,396
CONTINGENCY	(5.0%)						120
TOTAL CONTRACT	COST						2,516
SUPERVISION, INS	SPECTION	AND OVERHEAD (5	.7%)				143
-		OST (4.0% OF SUBT					96
TOTAL REQUEST							2,755
TOTAL REQUEST (I	ROUNDED)						2,750)
EQUIPMENT FROM (OTHER AP	PROPRIATIONS (NON-ADD)				(115
floor slab, st fire detection paving, commun includes all w This project	ructura /protec ication ork ass will co	proposed Construction of the steel frame, steel stion, utilities, steel sociated with connect of the sociated with connect sociated with antiterrow fied Facilities Critical	el exter ite impr other r cting th orism/fo	rior rovem neces ne ad	walls, st ents, lar sary supp dition to	canding seam ndscaping, ac port. Altera the existin	metal roof, ccess ation ng facility.
Air Conditioni	ng: 5	Tons					
11. Requiremen	it: 7235	SM Adequate: 6	863 SM	Su	bstandard	1: 0 SM	
REQUIREMENT: beddown of 12 Primary Traini facility secur systems, commu necessary for conduct interm equipment, and location for F F-35A aircraft <u>CURRENT SITUAT</u> support engine facilities hav documented thr facility proje	Additi F-35A F ng Airco ity acco nicatico a compl wediate l admini orce De <u>ION:</u> N a repair ce been cough th acts; F-	Alter Engine Shop. A conal engine shop sporting the primary Development, araft beginning in the preditation, mainted areditation,	pace is /Test A: FY14 at enance of ems, te ility. store s ellis An uation, have ao 36 F-39 er 5 yea s and par ressors	requ ircra Nell Compu Lepho This Spare FB is and Lequa 5A ai ars. revic , A-1	ft start is AFB. ter track nes, furn facility engines, designat the USAF te engine rcraft. Addition ously app 0, as we	ing in FY12, This project ing/maintena iture and of must be use store support ted as the be Weapons School e shop capace All excess a hal requirement coved weapon as the F-2	and 24 t requires ance ther work ed to ort eddown ool for the ity to flightline ents are systems 35A
							-
DD FORM 1391,	DEC 99	Previous e	editions	are	obsolete	•	Page No.

AIR FORCE 3. INSTALLATION A NELLIS AIR FORCE 5. PROGRAM ELEMEN 27142 exercises. Nelli and basing decisis the maintenance h Hangar/AMU". IMPACT IF NOT PRO sorties to suppor Engine maintenance requirements, thu utilization rates ADDITIONAL: This 32-1084, "Facilit; accomplishing thi It indicates there construction. A principles, to in the design, devel Executive Order 1 orders. Base Civ Addition: 372 SM JOINT USE CERTIFIC location are income	BASE, NEVADA NT 6. CATEGORY 211-15 as is projected to cons are complete angar portion of <u>VIDED:</u> Degraded toperational test as delaying test, will decrease to project meets the project meets the project meets the project (statustice) as project (statustice) and const: 3423, 10 USC 280 will Engineer: Lt of = 4,000 SF; Engine CATION: Mission and const	CODE 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	PROJECT NUMBI RKMF103010 ver 180 assigne project will be LCON project RI to generate th eapons school r able to keep pa g, and weapon s ptable levels. ria/scope spec: lysis of reason enovations, new t will meet ope has been prepa fective practic of the project d other applica H. McCloud, (Alteration: 20	ALTER ENGINE SHO ER 8. PROJECT 2 ded aircraft when be an engine shop KMF093004 "F-35A the necessary air mission requirem bace with operati school sorties. dified in Air For mable options for w construction) berational requir ared. Sustainab ces, will be int in accordance w able laws and Ex 702) 652-4833. (00 SM = 2,153 SF onal consideratio	COST (\$000) a,750 a all beddown b addition to b addition to craft ents. onal Aircraft cce Handbook or was done. ements; new ble egrated into rith ecutive Engine Shop ')
NELLIS AIR FORCE 5. PROGRAM ELEMEN 27142 exercises. Nelli and basing decisi the maintenance h langar/AMU". MPACT IF NOT PROF Sorties to suppor Engine maintenance angine maintenance cequirements, thu atilization rates DDITIONAL: This 22-1084, "Facility accomplishing this the indicates ther construction. A principles, to in the design, development for the security order 1 proders. Base Civ Addition: 372 SM	BASE, NEVADA NT 6. CATEGORY 211-15 as is projected to cons are complete angar portion of <u>VIDED:</u> Degraded toperational test as delaying test, will decrease to project meets the project meets the project meets the project (statustice) as project (statustice) and const: 3423, 10 USC 280 will Engineer: Lt of = 4,000 SF; Engine CATION: Mission and const	7 co have o co. This FY11 MI l ability est and w not be trainin co unacce the crite An ana squo, r btion that exception cost-ef cruction 2 (c) an Col Mark .ne Shop requirem	F-35 ADD/ . PROJECT NUMBI RKMF103010 ver 180 assigned project will be LCON project RI to generate the rable to keep page g, and weapon and ptable levels. ria/scope spects lysis of reason enovations, new t will meet ope has been prepage fective practice of the project d other applica H. McCloud, (1) Alteration: 20 ents, operation	ALTER ENGINE SHO ER 8. PROJECT 2 ded aircraft when be an engine shop KMF093004 "F-35A the necessary air mission requirem bace with operati school sorties. dified in Air For mable options for w construction) berational requir ared. Sustainab ces, will be int in accordance w able laws and Ex 702) 652-4833. (00 SM = 2,153 SF onal consideratio	COST (\$000) a,750 a all beddown b addition to b addition to craft ents. onal Aircraft cce Handbook or was done. ements; new ble egrated into rith ecutive Engine Shop ')
5. PROGRAM ELEMEN 27142 exercises. Nelli and basing decisi the maintenance h angar/AMU". <u>MPACT IF NOT PRO</u> orties to suppor ingine maintenance equirements, thu tilization rates <u>DDITIONAL:</u> This 2-1084, "Facility complishing this it indicates ther construction. A principles, to in the design, devel executive Order 1 orders. Base Civ addition: 372 SM OINT USE CERTIFIC	NT 6. CATEGORY 211-15 20 20 20 20 20 20 20 20 20 20 20 20 20	7 co have o co. This FY11 MI l ability est and w not be trainin co unacce the crite An ana squo, r btion that exception cost-ef cruction 2 (c) an Col Mark .ne Shop requirem	PROJECT NUMBI RKMF103010 ver 180 assigne project will be LCON project RI to generate th eapons school r able to keep pa g, and weapon s ptable levels. ria/scope spec: lysis of reason enovations, new t will meet ope has been prepa fective practic of the project d other applica H. McCloud, (Alteration: 20	ER 8. PROJECT 2 2 2 2 2 2 2 2 2 2 2 2 2	COST (\$000) a,750 a all beddown b addition to b addition to craft ents. onal Aircraft cce Handbook or was done. ements; new ble egrated into rith ecutive Engine Shop ')
27142 exercises. Nelli nd basing decisi- he maintenance h angar/AMU". MPACT IF NOT PROF orties to suppor agine maintenance equirements, thu tilization rates DDITIONAL: This 2-1084, "Facilit; complishing thi t indicates ther onstruction. A principles, to in he design, devel executive Order 1 rders. Base Civ ddition: 372 SM	211-15 as is projected to ons are complete langar portion of <u>VIDED:</u> Degraded to perational test as delaying test, will decrease to y Requirements." as project meets the ty Requirements." as project (statustic the is only one op- certificate of est all decrease to all decrease to a project (statustic certificate of est all decrease to all decrease to all decrease to a project meets the all decrease to a project meets the a project (statustic a project (statustic a comment and const: all all decrease to all engineer: Lt of a 4,000 SF; Engin <u>CATION:</u> Mission and and all all all all all all all all all al	7 co have o co. This FY11 MI l ability est and w not be trainin co unacce the crite An ana squo, r btion that exception cost-ef cruction 2 (c) an Col Mark .ne Shop requirem	RKMF103010 ver 180 assigned project will be LCON project RI to generate the eapons school re able to keep pa g, and weapons s ptable levels. ria/scope spects lysis of reason enovations, new t will meet ope has been prepa fective practice of the project d other applica H. McCloud, (' Alteration: 20	ed aircraft when be an engine shop KMF093004 "F-35A the necessary air mission requirem bace with operati school sorties. Sified in Air For mable options for w construction) berational requir bared. Sustainab ces, will be int in accordance w sable laws and Ex 702) 652-4833. (200 SM = 2,153 SF baal consideratio	all beddown addition to Maintenance Ccraft ments. Sonal Aircraft Cce Handbook or was done. Tements; new ble segrated into th secutive Engine Shop
exercises. Nelli nd basing decision he maintenance he angar/AMU". <u>MPACT IF NOT PRO</u> orties to support orgine maintenance equirements, thu tilization rates <u>DDITIONAL</u> : This 2-1084, "Facility complishing this indicates there onstruction. A principles, to in- he design, develop executive Order 1 rders. Base Civ ddition: 372 SM OINT USE CERTIFIC	s is projected to ons are complete angar portion of <u>VIDED:</u> Degraded toperational test e personnel will as delaying test, will decrease to y Requirements." s project meets the y Requirements." is project (status re is only one op certificate of ex certificate of ex clude Life Cycle opment and const: 3423, 10 USC 2800 ril Engineer: Lt of = 4,000 SF; Engin	co have o co have o co have o co This FY11 MI d ability est and w for an and trainin co unacce the crite con that exception that exception cost-of cruction (c) an Col Mark ne Shop requirem	ver 180 assigned project will be LCON project RI to generate the eapons school re able to keep pa g, and weapon s ptable levels. ria/scope spects lysis of reason enovations, new t will meet ope has been prepa fective practice of the project d other applica H. McCloud, (' Alteration: 20	ed aircraft when be an engine shop KMF093004 "F-35A whe necessary air mission requirem bace with operati school sorties. wified in Air For mable options for we construction) berational requir bared. Sustainab ces, will be int in accordance w sable laws and Ex 702) 652-4833. (00 SM = 2,153 SF baal consideratio	all beddown addition to Maintenance ccraft ents. onal Aircraft cce Handbook or was done. rements; new ble eggrated into rith cecutive Engine Shop
nd basing decision he maintenance he angar/AMU". <u>MPACT IF NOT PRO</u> orties to support angine maintenance equirements, thu tilization rates <u>DDITIONAL:</u> This 2-1084, "Facility complishing this t indicates there onstruction. A principles, to in the design, develop executive Order 1 orders. Base Civ ddition: 372 SM OINT USE CERTIFIC	ons are complete angar portion of <u>WIDED:</u> Degraded t operational ter e personnel will us delaying test, will decrease to y Requirements." s project meets the y Requirements." is project (status e is only one op certificate of er control the Cycle opment and const: 3423, 10 USC 280 ril Engineer: Lt of = 4,000 SF; Engin	A. This FY11 MI ability est and w not be trainin o unacce the crite An ana squo, r btion that exception a cost-ef cruction Col Mark .ne Shop requirem	project will be LCON project RJ to generate the able to keep pa g, and weapon a ptable levels. ria/scope spect lysis of reason enovations, new t will meet ope has been prepa fective practice of the project d other applica H. McCloud, (' Alteration: 20	we an engine shop KMF093004 "F-35A whe necessary air mission requirem pace with operati school sorties. wified in Air For mable options for we construction) perational requir pared. Sustainab ces, will be int in accordance w sable laws and Ex 702) 652-4833. (200 SM = 2,153 SF paal consideratio	<pre>addition to Maintenance Ccraft ments. .onal Aircraft cce Handbook or was done. rements; new ble segrated into rith secutive Engine Shop ')</pre>
orties to suppor ingine maintenance equirements, thu tilization rates <u>DDITIONAL:</u> This 2-1084, "Facility ccomplishing this t indicates there onstruction. A principles, to in the design, develor executive Order 1 orders. Base Civ ddition: 372 SM OINT USE CERTIFIC	t operational text e personnel will as delaying test, will decrease to a project meets the cy Requirements." s project (statua re is only one op- certificate of ex- certificate of ex- comment and const: 3423, 10 USC 2800 ril Engineer: Lt of = 4,000 SF; Engin CATION: Mission status	est and w not be trainin o unacce he crite An ana squo, r otion tha exception cost-ef cruction 2 (c) an Col Mark ne Shop	eapons school m able to keep pa g, and weapon s ptable levels. ria/scope spec: lysis of reason enovations, new t will meet ope has been prepa fective practic of the project d other applica H. McCloud, (' Alteration: 20	mission requirem ace with operati school sorties. ified in Air For nable options fo w construction) erational requir pared. Sustainab ces, will be int in accordance w sable laws and Ex 702) 652-4833. (00 SM = 2,153 SF onal consideratio	ents. onal Aircraft cce Handbook or was done. rements; new ble egrated into rith secutive Engine Shop ')
2-1084, "Facilit; ccomplishing thi t indicates ther onstruction. A principles, to in he design, devel executive Order 1 orders. Base Civ ddition: 372 SM OINT USE CERTIFI	y Requirements." s project (statu ce is only one op certificate of en clude Life Cycle opment and const 3423, 10 USC 280 ril Engineer: Lt (= 4,000 SF; Engin CATION: Mission :	An ana s quo, r otion tha exception cost-ef cruction 02 (c) an Col Mark .ne Shop requirem	lysis of reason enovations, new t will meet ope has been prepa fective practic of the project d other applica H. McCloud, (' Alteration: 20 ents, operation	mable options fo w construction) erational requir bared. Sustainab ces, will be int in accordance w sable laws and Ex 702) 652-4833. (00 SM = 2,153 SF onal consideratio	or was done. eements; new ole eegrated into rith ecutive Engine Shop ')
		-			

L. COMPONENT	FY 2012		ONSTRUCTION PROD	JECT DATA	2. DATE
AIR FORCE		(compute	er generated)		
	N AND LOCATION		4. PROJECT		
VELLIS AIR FOR	CE BASE, NEVADA		\mathbf{F} -35 ADD/2	ALTER ENGINE SE	IOP
5. PROGRAM ELE	MENT 6. CATE	GORY CODE	7. PROJECT NUME	BER 8. PROJECT	COST (\$000)
27142	21:	1-157	RKMF103010		2,750
12. SUPPLEMENT	AL DATA:				
a. Estimated	l Design Data:				
(1) Projec	t to be accompli	shed by de	sign-build proce	edures	
(2) Basis:					
	andard or Definit ere Design Was Mo	-			NO
(3) All Ot	her Design Costs	1			110
(4) Constr	uction Contract	Award			12 FEB
(5) Constr	uction Start				12 MAR
(6) Constr	uction Completic	n			13 MAR
(7) Energy	Study/Life-Cycl	e analvsis	was/will be pe	rformed	YES
-	NOMENCLATURE		ROPRIATION O	PPROPRIATED R REQUESTED	COST (\$000)
FURNISHING	3S		3400	2012	40
COMMUNICA	TIONS EQUIPMENT		3080	2012	75

1. COMPONENT		FY 2012 MILITARY	CONSTRU	CTIO	N PROJECI	DATA	2. DATE	
AIR FORCE		(compu	iter gen	erat	ed)			
3. INSTALLATIC	N AND I	OCATION		4. P	ROJECT TI	ITLE		
NELLIS AIR FOR	RCE BASE	I, NEVADA		F-35	A AGE FAC	ILITY		
5. PROGRAM ELE	MENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)	
27142		218-712	RK	MF103	3001	21	L,500	
		9. COS	T ESTI	MATES	3			
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITI	ES						12,705	
F-35A AGE FACII	ITY			SM	4,180	2,980	(12,456)	
SDD & EPACT 05				LS			(249)	
SUPPORTING FACIL	ITIES						5,988	
UTILITIES				LS			(920)	
PAVEMENTS				LS			(3,453)	
SITE IMPROVEMEN	ITS			LS			(1,370)	
COMMUNICATIONS	SUPPORT			LS			(245)	
SUBTOTAL							18,693	
CONTINGENCY	(5.0%)						935	
TOTAL CONTRACT C	OST						19,628	
SUPERVISION, INS	PECTION	AND OVERHEAD (5	5.7%)				1,119	
DESIGN/BUILD - D	ESIGN CO	OST (4.0% OF SUBT	OTAL)				748	
TOTAL REQUEST							21,495	
TOTAL REQUEST (R							21,500)	
		PROPRIATIONS (NON-ADD	-				(240	
floor slab, st detection/prot landscaping, a yard/tank stor	ructura ection, ccess p age, an force p	1 steel frame, mass special security avements, roads, vo d all other necess rotection requirement 10 Tons	onry wai enhancen ehicle p ary supp	lls, ments parki port.	standing , utilit: .ng, commu This p	seam metal ies, site im unications s roject will	roof, fire provements, upport, AGE comply with	
11. Requiremen	t: 4180	SM Adequate: 0	SM S	Subst	andard:	3558 SM		
<u>PROJECT:</u> F-35A AGE Facility. (New Mission) <u>REQUIREMENT:</u> Additional Aerospace Ground Equipment (AGE) maintenance capacity is required to support the permanent beddown of 12 F-35A Primary Development/Test Aircraft starting in FY12, 24 Primary Training Aircraft beginning FY14 and 36 F- 15/F-16 Aggressor aircraft that began with BRAC 2005 realignment iniatives. All 36 F-15/F-16 Aggressor aircraft are expected to be delivered to Nellis AFB by the end of FY10 and the 36 F-35A aircraft are ultimately slated for delivery to Nellis AFB over the next decade. Nellis AFB has been designated as the beddown location for Force Development and Evaluation and the USAF Weapon School for the F-35A Weapon System. The proposed consolidated AGE facility will ultimately be the sole facility that supports the maintenance of all aerospace ground equipment at Nellis AFB.								
initiatives. an operational growth since 2 F-15/F-16 Aggr	intenan Nellis and lo 000 wit essor B	ellis AFB does not ce requirements of is one of the most gistics perspective h the F-22A Test ar eddown (36 aircraft actions. Nellis	the F-3 congest e. Nel3 nd Weapo t), and	35A a ced a Lis A on Sc expa	nd F-15/2 irfields FB proper shool Bedo nsion of	l6 Aggressor in the Air r has had si down (12 air Flag exerci	beddown Force from gnificant craft), the ses and	

Page No.

1. COMPONENT		FY 2012 MILITARY	CONSTR	UCTION PROJECI	DATA	2. DATE
AIR FORCE		(compu	iter ge	nerated)		
3. INSTALLATIO	ON AND I	LOCATION		4. PROJECT TI	ITLE	
NELLIS AIR FO	RCE BASI	E, NEVADA		F-35A AGE FAC	CILITY	
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CC	ST (\$000)
27142		218-712		MF103001	21,5	
capacity for t documented thr facility proje site and the e installation i weapon systems diversity of w now F-35A, all <u>IMPACT IF NOT</u> ability to ger Aggressor airc these aircraft these weapon s the F-35A and <u>ADDITIONAL:</u> T 32-1084, "Faci accomplishing It indicates t construction. principles, to the design, de Executive Orde orders. Base Facility: 4,18 JOINT USE CERT	the last cough the ects. T existing a and the reapons of whither PROVIDE Derate the craft wither this pro- this pro- this pro- this pro- this pro- this pro- this pro- this pro- this pro- there is a cert o includ evelopme er 13423 Civil E Co SM = CIFICATI	<pre>ions are complete. 5 to 7 years, and the BRAC 2005 process the existing AGE fax y site is needed for thical asset for the te training of Combo- systems ranging for the training of Combo- systems ranging for the several process the necessary aircra ll be severely impact. If be severely impact enance personnel we negatively impact. A Aggressor mission of the composition of the solution of the composition of the inficate of exception of the construction of the construction of the construction of the construction of the construction of the severely impact and construction of the construction of the construction of the construction of the severely impact and construction of the construction of the construction of the severely impact and construction of the construction of the severely impact and construction of the construction of the severely impact and construction and /pre>	additi s and p cility r the f e capak at Forco on HH-6 onal te te AGE aft son acted. ill be ing fle on prog teria/s alysis renova hat will on has effection n of th rk H. M ements,	onal requirement previously appro- cannot be expa- uture F-35A Pa- bilities and ta- es. The insta- 0s, A-10s, F- st, weapon sol maintenance fa- ties to suppor Without adequire unable to support without adequire thealth and rams. cope specifies of reasonable tions, new coul meet operati- been prepared ve practices, are applicable cCloud, (702)	ents have been roved new weap anded at its p arts Store. Th actics testing allation suppo 15s, F-16s, F- hool and flag acilities, Nel rt F-35A and F uate AGE suppo port the maint the overall s d in Air Force options for mstruction) wa ional requirem . Sustainable will be integ accordance wit laws and Exec 652-4833. (AG	on system resent e of new rts a 22A and exercises. lis AFB's -15/F-16 rt of enance of uccess of Handbook s done. ents; new rated into h utive E

1. COMPONENT	FY 2012 M	-	ONSTRUCTION PRO	JECT DATA	2. DATE
AIR FORCE		(compute	er generated)		
	ON AND LOCATION		4. PROJEC		
NELLIS AIR FO	RCE BASE, NEVADA		F-35A AGE	FACILITY	
5. PROGRAM EL	EMENT 6. CATEG	ORY CODE	7. PROJECT NUM	BER 8. PROJEC	r Cost (\$000)
27142	218-	-712	RKMF103001		21,500
12. SUPPLEMEN	TAL DATA:				
a. Estimate	d Design Data:				
(1) Projec	t to be accomplis	hed by de	sign-build proc	edures	
(2) Basis:					
	andard or Definit: ere Design Was Mos	-			NO
	ther Design Costs		•		860
	ruction Contract A	ward			12 FEB
(5) Consti	ruction Start				12 MAR
(6) Consti	ruction Completion	L			14 MAR
(7) Energy	/ Study/Life-Cycle	analysis	was/will be pe	erformed	YES
b. Equipmen	t associated with	this pro	ject provided fi	rom other appro	opriations:
EQUIPMENT	NOMENCLATURE		ROCURING A	FISCAL YEAR APPROPRIATED DR REQUESTED	COST (\$000)
FURNISHIN	GS		3400	2013	150
COMMUNICA	TIONS EQUIPMENT		3080	2013	90

1. COMPONENT AIR FORCE		FY 20	12 MII	ITARY	CONST	RUCTIO	ON PRO	GRAM	2. DATE	
INSTALLATION AND CANNON AFB, NEW MEXICO				OPER	RCE SE	PECIAL COMM	AND	5. AREA COST INE 0.98	DEX B	
6. Personnel	PE	RMANEN					SU	IPPORTED		
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 Sep 10	233	1500	398		0	0			0 0	2,131
END FY 2015	549	2561	416	0	0	0	0	0	0 0	3,526
7. INVENTORY DAT	A (\$000)									
a. Total Acreage:		3,789								
b. Inventory Total as	of: (30 S	Sep 10)								1,002,731
c. Authorization Not	et in Inve	entory:								69,000
d. Authorization Requ	uested in	this Progra	am:							22,598
e. Planned in Next Fo	our Year I	Program:								41,850
f. Remaining Deficier	icy:	-								217,997
g. Grand Total:	-									1,354,176
8. PROJECTS REQ	JESTED	IN THIS P	ROGR	AM: (F	Y2012)					
CATEGORY				``	,			COST	DESIGN	STATUS
	PROJEC	T TITLE				SCOPE	-	\$,000	START	CMPL
	-	y (96 RM)					RM	\$15,000		
		astewater	Treatm	ent Plar	nt		LS	\$7,598	0	Sep-11
						Total		\$22,598		
								Ŧ)		
9a. FUTURE PROJE	CTS: T	pical Plan	ned Ne	ext Four	Years:					
	•	y (96 RM)						\$15,000		
		Dining Fac	ilit∨					\$5,000		
722-351		Dining and		s Cente	r Part 2			\$5,000		
		t AT/FP G						\$12,800		
		upport Cer						\$4,050		
								\$41,850	-	
								••••		
9b. Real Propery Ma	intenance	e Backlog	This In	stallatio	n: (\$M)					80,000
10. MISSION OR MA	JOR FU	NCTIONS	: Speci	al Opera	ations W	/ing with	n MC-130	DW, AC-13	0, CV-22,	Non-
Standard Aviation (N										
```	,.			5	,	•	•	•		
11. OUTSTANDING	POLLUT	ION AND	SAFET	Y (OSH	A)DEFI	CIENCI	ES:			
a. Air pollution								C	)	
b. Water Pollutio	n							C	)	
								Ŭ		
c. Occupational	Safety an	d Health						C	)	
									,	
d. Other Environmental 0										
	nental							U	,	

DD Form 1390, 24 Jul 00

1. COMPONENT		FY 2012 MILITARY	CONSTRU	JCTIO	N PROJECI	DATA	2. DATE
AIR FORCE		(compu	uter gen	nerat	ed)		
3. INSTALLATIO	ON AND I	OCATION		4. P	ROJECT TI	TLE	
CANNON AIR FOR	RCE BASE	, NEW MEXICO		ADAL	WASTEWAI	ER TREATMEN	T PLANT
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
27576		831-165	CZ	QZ133	3001	7	,598
		9. COS	T ESTI	MATES	3		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITI	ES						6,079
ADDITION TO AE	ROBIC DIC	ESTER		LS			( 4,764 )
CONVERT EXISTIN	NG DIGEST	TER INTO SBR		LS			( 1,200 )
SDD & EPACT 05				LS			( 115 )
SUPPORTING FACIL	ITIES						767
UTILITIES				LS			( 198)
SITE IMPROVEMEN	NTS			LS			( 170)
COMMUNICATIONS	SUPPORT			LS			( 150)
450 KVA GENERA	FOR			LS			( 220)
RESTORATION OF	GROUND I	IYDROLOGY		LS			(29)
SUBTOTAL							6,845
CONTINGENCY	(5.0%	;)					342
TOTAL CONTRACT C	COST						7,188
SUPERVISION, INS	PECTION	AND OVERHEAD	(5.7%)				410
TOTAL REQUEST							7,597
TOTAL REQUEST (F	ROUNDED)						7,598
treatment plan construction o of existing aed digester will i blowers, plumb larger transfor Upgrades grit concrete chann channel and gru monster. Fill concrete to br supply, and de to predevelopm	t (WWTP f a new robic d: be const ing, and rmer and grea el betwo ease pit existing ing equ: canter ent cond will con	coposed Construction to handle a capa- 250 thousand galle igester into a sequence ructed to support d electronic contro- d emergency generation ase collection devi- een lift station and to bring up to group g equipment chamber ipment up to group valves. Perform pro- ditions per Energy mply with DoD antices s Criteria.	acity of on (KG) uencing all SB ol syste tor to a ice and grit round le r with a d level oject s Indepen	t one aero batc Rs to ems. suppo inst and evel, soil . Rep ite r ndenc	million bic diges h reactor include Project i rt electr alls a li grease de and shor and cover lace actu estoratic e and Sec	gallons per ster, and the (SBR). The new railing includes upg rical requir ft station. evice. Fill then length twith reinf mators on in on to restor curity Act,	day with e conversion new aerobic s, larger rade to a ements. Constructs in flume of auger orced fluent, air e hydrology Section 438.
11. Requiremen					standard:		
REQUIREMENT: By FY12, multi squadrons, a Re Standard Aircra personnel alone operations, adu WWTP from base per day (GPD) the AFSOC bedde	Expand a ple new emotely aft (NSJ g with a ministra domest with Can own. How	astewater Treatmen and alter the exist missions will be a Piloted Aircraft A) squadron, and va associated mainten ative facilities, o ic and industrial a mon AFB's end-state vever, the capacity flow. This brings	ting WW assigned (RPA) so arious o ance han dormiton sources te total y must 1	TP to quadr other ngars ries is e l pop pe 20	accommod Cannon to on, one C Special , aircraf and housi xpected t ulation c % greater	late new mis o include tw V-22 squadr Operations it wash rack ing. The lo to be 770,00 of 13,221 pe than this	sion growth. o C-130 on, a Non- Forces s, squadron ad on the 0 gallons ople due to to allow for
DD FORM 1391, I		Previous e			_		Page No.

						1
1. COMPONENT		FY 2012 MILITARY	CONSTR	UCTION PROJECT	DATA	2. DATE
AIR FORCE		(compu	iter ge	nerated)		
3. INSTALLATI	ON AND I	LOCATION		4. PROJECT T	ITLE	I
CANNON AIR FO	RCE BASI	E, NEW MEXICO		ADAL WASTEWAT	TER TREATMENT H	PLANT
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	ST (\$000)
27576		831-165	Cz	QZ133001	7,5	98
amount of effl equipment and FY14. There i non-compliance treated wastew base's annual IMPACT IF NOT the base growt Playa lake dur federal enviro installation. ADDITIONAL: T "Facility Requ development of therefore, a c Anti-terrorism Unified Facili for Buildings. development, a 13423, 10 USC Engineer: Lt JOINT USE CERT and does not c	s a cap uent th facilit s an in if the ater fo usage o PROVIDE h and p ing tim onmental this pro irement this pro tring tim chis cr susta 2802 (c Col Dan CIFICATI gualify	he WWTP is currentl acity of 750,000 GR at will be generate ies establish incre creased risk to hum plant's capacity i r several irrigated f potable water fro D: The inadequated otentially be force es of peak flow. The statutes and could clict meets the crit s". All known alter roject. No other op ate of exception to protection measures iteria (UFC) 4-010- inable principles w truction of the pro- cl, and other applic A. Guinan, (575) 5 ON: This is an inst for joint use at the fitted by this projection in the principles with the pro- fitted by this projection for joint use at the fitted by this projection in the principles with the pro- fitted by this projection the pro- fitted by this projection the pro- section the pro- fitted by this projection the pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by this pro- fitted by the pro- fitted by the pro- fitted by the pro- fitted by the pro- fitted by the pro- fitted by the pro- fitted by the pro- fitted by the pro- fitted b	PD. Thi ed when eased of han hea s not d areas om on-b ly size ed to r his wou d resul ceria/s ernativ otion c o an ec s will -01, Do vill be oject i cable 1 784-200 tallati	s will be inact the increased perations at t lth and safety increased. Th of Cannon AFF ase wells. d WWTP will no elease untreat ld be a violat t in enforceme cope in Air Fo e options were ould meet the onomic analys: be included in D Minimum Ant: integrated in n accordance v aws and Execut 8. on utility/in:	dequate to tread in number of per- che installation y, and environments facility per- base which reduced by able to a ted wastewater tion of state a ent actions aga orce Handbook a mission requiration is will be prepen accordance we i-Terrorism Stan tho the design with Executive tive orders. In frastructure per- tion of state a and a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a a state a state a state a state a state a state a a state a state a state a state a a state a state a state a state a state a a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state a state	at the rsonnel, on by mental rovides es the support into and ainst the 32-1084, uring the rement, pared. ith andards , Order Base Civil

. COMPONENT	FY 2012 MILITARY	CONSTRUCTION PROJECT	DATA 2. DATE
AIR FORCE	(compu	ter generated)	
3. INSTALLATION	I AND LOCATION	4. PROJECT	TITLE
CANNON AIR FORC	CE BASE, NEW MEXICO	ADAL WASTEW	ATER TREATMENT PLANT
5. PROGRAM ELEM	MENT 6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
27576	831-165	CZQZ133001	7,598
12. SUPPLEMENT	AL DATA:		
a. Estimated	Design Data:		
(1) Status:			02 WWW 10
	e Design Started	and to downlop costs	03-MAY-10
	ametric Cost Estimates u		
	cent Complete as of 01 J	AN 2011	15%
• •	e 35% Designed		16-MAR-11
	e Design Complete		30-SEP-11
(f) Ener	rgy Study/Life-Cycle ana	lysis was/will be pe	rformed YES
(2) Basis:	adaud ou Definition Desi		NO
	ndard or Definitive Desi re Design Was Most Recen	-	NO
(3) Total (	Cost (c) = (a) + (b) or	(d) + (e):	(\$000)
	duction of Plans and Spe		456
	Other Design Costs		228
(c) Tota	-		684
(d) Cont			570
(e) In-h			114
(4) Constru	action Contract Award		12 JAN
(5) Constru	uction Start		12 MAR
(6) Constru	uction Completion		13 JUL
which is	s completion of Project comparable to tradition executability.		
b. Equipment N/A	associated with this pr	oject provided from	other appropriations:

		EV 2012 MTT TELET	CONGERE	0		D3/07	2 53 65
1. COMPONENT AIR FORCE		FY 2012 MILITARY (compu	CONSTRU iter gen			DATA	2. DATE
3. INSTALLATIO	N AND I	OCATION		4. P	ROJECT TI	TLE	
CANNON AIR FOR					ITORY (96		
5. PROGRAM EL		6. CATEGORY CODE	I		NUMBER	8. PROJECT	COST (\$000)
27576		721-312	CZ	QZ123	3001	1 =	5,000
2,3,0		9. COS				±-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
						UNIT	COST
		ITEM		U/M	QUANTITY	COST	(\$000)
PRIMARY FACILITI	IES						9,526
DORMITORY				SM	3,168	2,945	( 9,330 )
SDD & EPACT 05				LS			( 196 )
SUPPORTING FACII	LITIES						3,482
UTILITIES				LS			( 638)
SITE IMPROVEMEN	NTS			LS			(759)
PAVEMENTS				LS			( 639)
COMMUNICATIONS				LS			( 696)
DEMOLITION				SM	2,404	250	( 601)
PASSIVE FORCE P	PROTECTIO	ON MEASURES		LS			( 150)
SUBTOTAL							13,008
CONTINGENCY	(5.0%)						650
TOTAL CONTRACT C	COST						13,659
SUPERVISION, INS	SPECTION	AND OVERHEAD (5	5.7%)				779
DESIGN/BUILD - I	DESIGN CO	OST (4.0% OF SUBI	(JATO				520
TOTAL REQUEST							14,958
TOTAL REQUEST (F	ROUNDED)						15,000 )
EQUIPMENT FROM C	OTHER APP	PROPRIATIONS (NON-ADD	)				( 790
dormitory with reinforced con face concrete includes all u lot, and all r existing facil antiterrorism/	96 roo crete w masonry tilitie equired ity (2, force p	roposed Constructions, reinforced con- alls and floors. unit (CMU) walls s, pavements, site facility support. 404 SM). This pro- rotection requirem	crete fo The exte and star improve Projec ject wil ents per	ounda erior nding ement ct al Ll co r the	tion, ste finish w seam met s, landsc so includ mply with	el frame, a fill consist al roof. T aping, pave les demoliti DOD	nd of split- he project d parking on of one
Air Conditioni	-	50 Tons Grade Mix:		96		44.0	
11. Requiremen		-			tandard:		
REQUIREMENT: By FY11, multi squadrons, one CV-22 squadron squadron, one unaccompanied but based on m This project w living quarter privacy conduc essential to t	Meet ne ple new AC-130 flying enliste anpower fill hel s. Pro ive to he succ	96-person dormitor w requirements for missions will be squadron, two Rem on-Standard Aircra training squadron, d personnel (UEP) projections throu p alleviate the sh perly designed and proper rest, relax essful accomplishm	beddown assigned otely P ft (NSA) and van housing gh FY15, ortage a furnish ation an ent of t	n of ilote ) squ requ , the and i ned q nd pe the S	Special C Cannon to d Aircraf adrons, c s other SC direment i re is a d nadequacy quarters p ersonal we special Op	perations F include tw (RPA) squ one intellig F personnel s currently eficit of 1 of single providing in the being of perations mi	orces (SOF). o MC-130 adrons, one ence . The base 671 rooms, 55 rooms. Airmen dividual Airmen is ssion.
CURRENT SITUAT and replacemen		ue to BRAC, Cannon FY05 until FY09.		sult	all exist		

	1					1
1. COMPONENT		FY 2012 MILITARY	CONSTRU	UCTION PROJECT	DATA	2. DATE
AIR FORCE		(compu	iter gei	nerated)		
3. INSTALLATIO	ON AND I	LOCATION		4. PROJECT TI	ITLE	
CANNON AIR FO	RCE BASI	E, NEW MEXICO		DORMITORY (96	5 RM)	
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	)ST (\$000)
27576		721-312	CZ	QZ123001	15,0	000
dormitories da the Dorm Master "Demolition-Re habitable dorm These facilitic condition asser need to be rep currently bed limited capacit eligible to lid dormitory room (anticipated me end state reque 671 capacity me IMPACT IF NOT occupancy (ret younger, sing) most part and housing with a than desirable already limite conditions red mission abilit increase of do Airmen with how Highly trained readiness post jobs, coupled carries increat negatively imp <u>ADDITIONAL: The</u> Facility Request the Cannon AFF accomplishing indicates ther of this, a ful being prepared practices, will project in accon applicable law \$4.4M. FY2010 Housing RPM pJ (575) 784-2008 JOINT USE CERT	o not me er Plan eplace." ms which ies are essment placed i ding dow ity, dou ive in t ms is for nission urrement requirem <u>PROVIDE</u> turn to le Airme exceeds affordab e. Addit ed marke duce the ty. Degr pormitory pusing c d and co ture and with th ased str pact ret This pro irements 3 Genera this pro irements 3 Genera this pro cl susta 11 econo 1. Susta 11 be in cordance ws and E 0 Unacco 13. Dorm	D: The dormitory of 2+2 configuration of en to live in off-base s current Basic Allo ble rent is typical cionally, these sing et impacting militate a quality of life for conducive to proper sonducive to proper mapetent Airmen are a continuing world-to be high-ops tempo of cress for young sing	nen" fo dispos ern are rs old ninhabi s of 1. ionally l defic equired ntly li Y15 bas ently p , a 40- deficit or great ase hou owance ly in a gle Air ry fami or AF ob rest, essent wide pr f the u le Airm teria/s n Desig ary ana renova will m ot perf to inc design, der 134 FY2009 M condu E SM = can be	ur-plex config ition of all the two older and classified table" rating 65 out of 5.0 , the special it of dormito: in two dorms ving off base ed on projector rogrammed many person increas will force en- ter) of exists sing which is for Housing ra- reas that are men will comp- lies seeking of en and can por tories will in jective is to relaxation, and ial to the Spec- esence. Highly nique AF Spec- en and inadeq cope in the AH n Guide, the AH n Guide, the AH lysis of rease tion, new com- eset operation ormed. A cert lude life cyc development, 23, 10 USC 28 Unaccompanied ctel: \$4.2M. er: Lt Col Am 34,088 SF. used by other	guration stand dorms at Canno st inadequate d as Tier 2 fa of 1.0 with c . These dormi operations mi ry rooms. Due and 100+ pers . A shortage ed manning lev ning). As a r se from the pr ither increase ing dorms, or substandard f ates. The majo less safe and ete for housin off base housi tentially affe ncrease, conti provide unacc nd personal we ecial Operations uacies in dwel F Handbook 32- AF Dorm Master onable options struction) was al requirement ificate of exc le cost-effect and construct 02 (c) and oth Housing RPM c Future Unacco ne M Coverston	ard and n as but cilities. urrent low tories ssions to onnel of 155 els esult, the ogrammed d force or the rity of secure g in an ng. These ct their nuing the ompanied ll being. ns manding mission, lings can 1084, Plan and for done. It s. Because eption is ive ion of the er onducted: mpanied ; Phone:

1. COMPONENT	FY 2012 M	-	ONSTRUCTION PRO	OJECT DATA	2	2. DATE
AIR FORCE		(comput	er generated)			
	ON AND LOCATION		4. PROJE			
CANNON AIR FOR	RCE BASE, NEW MEX	ICO	DORMITOR	Y (96 RM)		
5. PROGRAM EL	EMENT 6. CATEC	GORY CODE	7. PROJECT NU	MBER 8. PRO	JECT COST	(\$000)
27576	721	-312	CZQZ123001	L	15,00	0
12. SUPPLEMEN	TAL DATA:					
a. Estimate	d Design Data:					
(1) Projec	t to be accomplis	shed by de	sign-build pro	cedures		
(2) Basis:						
	andard or Definit ere Design Was Mo	-				NO
	her Design Costs					600
(4) Constr	ruction Contract 2	Award			12	FEB
(5) Constr	ruction Start				12	MAR
(6) Constr	ruction Completion	n			13	NOV
(7) Energy	Study/Life-Cyclo	e analysis	was/will be p	erformed		YES
h Raudaman	t associated with	this much				4
D. Equipmen	L associated with	this pro	Ject provided i	.rom other aj	propriac	10115:
				FISCAL YEAR		
EQUIPMENT	NOMENCLATURE		ROCURING PROPRIATION	APPROPRIATEI OR REQUESTEI		COST (\$000)
FURNISHIN	GS		3400	2013		630
COMMUNICA	TIONS EQUIPMENT		3080	2013		160

1. COMPONENT		FY	FY 2012 MILITARY CONSTRUCTION PROGRAM 2. DATE							
AIR FORCE										
3. INSTALLATION					MMAND:			5. AREA		
HOLLOMAN AIR FO	DRCE BA	ASE,		AIR CO		IAND		COST INDEX		
NEW MEXICO								0.96		
6. Personnel	PE	RMANEN	Т	S	TUDENTS		SU	PPORTED		
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	437	3554	1925	8	4	0	1	10		6,025
END FY 2015	395	3411	1829	8	4	0	1	10	86	5,744
7. INVENTORY DA	TA (\$000	))								
a. Total Acreage:		57,837								
b. Inventory Total a	s of : (30	) Sep 10)								2,524,621
c. Authorization Not										105,870
d. Authorization Re			aram:							29,200
e. Planned in Next I										57,000
f. Remaining Deficie										44,600
g. Grand Total:										2,761,291
g. orana rotan										2,101,201
8. PROJECTS REC	UESTE		PROG	RAM			(FY 201	2)		
CATEGORY	KOLO I LI		1100				(11201	COST	DESIGN	STATUS
		T TITLE				SCOPE		\$,000	START	CMPL
		rallel Taxiv	Nav 07	25		39,000	SM	<u>\$,000</u> 8,000		n Build
		ademic Fa		20		1,391	SM	5,800		n Build
		AD Trainir		lity		831	SM	4,200		n Build
		velopmen				2,700	SM	4,200		n Build
740-004		velopinen	i Cente	71		Z,700 Total	Sivi	29,200		n Dullu
9a. Future Projects:	Typical	Planned I	Next Fo	our Yea	rs:			,		
		door Targ						14,200		
		abrication		,				7,800		
		et Asset S		Facility				15,500		
		y (168 RM						19,500		
-		<b>J</b> (	,					57,000		
								- ,		
9b. Real Property M	laintenar	nce Backlo	og This	Installa	tion: (\$M)					120
10. Mission or Majo						ing with	F-22A s	quadrons,	one Germa	an F-4
training squadron, a										
reserve material bar						5				
			•							
11. Outstanding Po	llution an	d Safety (	OSHA	Deficier	ncies):					
a. Air Pollution					,			0		
b. Water Pollution 0										
c. Occupational Safety and Health 0										
c. cooupational	Saloty d							Ŭ		
d. Other Enviror	nmental							0		
	montal							0		
DD Form 1200, 0, Iu										

DD Form 1390, 9 Jul 02

1. COMPONENT AIR FORCE							
3. INSTALLATIO	I ON AND I	LOCATION	-	4. P	ROJECT TI	TLE	
		ASE, NEW MEXICO		CHILD DEVELOPMENT CENTER			
5. PROGRAM EL		6. CATEGORY CODE	7. PRO		NUMBER		COST (\$000)
27576	27576 740-884 KV			RD013	003	11	,200
		9. COS	MATES	I			
						UNIT	COST
		ITEM		U/M	QUANTITY	COST	(\$000)
PRIMARY FACILIT	IES						6,962
CHILD DEVELOPM	ENT CENT	ER		SM	2,795	2,442	( 6,825)
SDD & EPACT05				LS			( 137 )
SUPPORTING FACIN	LITIES						2,858
UTILITIES				LS			(200)
PAVEMENTS				LS			( 596 )
SITE IMPROVEME	NTS			LS			(780)
COMMUNICATIONS	SUPPORT			LS			(782)
PLAYGROUND EQU	IPMENT			LS			( 500)
SUBTOTAL							9,820
CONTINGENCY	(5.0%)						491
TOTAL CONTRACT (	COST						10,311
SUPERVISION, INS	SPECTION	AND OVERHEAD (5	5.7%)				588
DESIGN/BUILD - 1	DESIGN C	OST (4.0% OF SUBI	OTAL)				393
TOTAL REQUEST							11,291
TOTAL REQUEST (1	ROUNDED)						11,200 )
EQUIPMENT FROM (	OTHER AP	PROPRIATIONS (NON-ADD	)				( 1,675
<pre>masonry walls, fencing, commu improvements,</pre>	standi micatic landsca	Proposed Constructions on seam metal roof on support, parking uping, outdoor play uply with DoD antito	, utili , pick-u area, a	ties, up/dr and a	fire det op-off ar ll other	ection/prot ea, access necessary s	ection, road, site upport.
Unified Facili							
Air Conditioni	ng: 8	5 Tons					
11. Requirement	nt: 3768	SM Adequate: 1	068 SM	Su	bstandard	l: 702 SM	
<u>PROJECT:</u> Child Development Center. (Current Mission) <u>REQUIREMENT:</u> An adequately sized and configured Child Development Center is required to provide day care services for active duty dependent children. It must provide a safe and healthy environment that includes early childhood development and preschool programs. Child Development Center space is requred for 194 children.							
geographically of parents and the Child Deve filled to capa find other pro Intervention " capacity of on facility to al construction, construction b	separa l provid elopment acity ea oviders Add/Alt ternate further pegan in	child care programs ated facilities that the the required ser center is over 80 arly each morning, c in the civilian con- ter" project was away ting facility. All a youth program fac restricting availant Mar 10, a previous contaminated soil	t are as vices. childre requirin mmunity arded in childre ilities able on sly unkn	ying The en. ng pa at m n Sep en we for -base nown	and too s waiting 1 The subst rents in ore cost1 09 to re re reloca the durat care opt undergrou	small to mee ist for enr andard faci need of chi y rates. A enovate and ated from th tion of the tions. Afte and storage	t the needs ollment in lities are ld care to n Emergency- increase the e existing r tank (UST)
DD FORM 1391,	DEC 99	Previous e	editions	s are	obsolete	•	Page No.

1. COMPONENT		FY 2012 MILITARY	CONSTR	UCTION PROJECT	r data	2. DATE		
AIR FORCE		(compu	iter ge	nerated)				
3. INSTALLATI	ON AND	LOCATION		4. PROJECT T	ITLE			
HOLLOMAN AIR	FORCE B	ASE, NEW MEXICO		CHILD DEVELOR	PMENT CENTER			
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	ST (\$000)		
27576		740-884	KV	VRD013003	11,200			
New Mexico env Environment an project was ca child care cou scheduled for site. This pu the current te meet child can <u>IMPACT IF NOT</u> seek other tha capacity cause especially act available duri continue to ha children canno <u>ADDITIONAL:</u> 32-1084, "Fact Development Ce accomplishing indicates they construction. principles, to the design, de Executive Orde orders. Base C	vironmen d Air C ancelled ild no l demolit coject w emporary re needs <u>PROVIDE</u> an on-ba ed by th ite duri ing exte ave an i ot be ca this pro- this pro- this pro- enters. this pro- enters. this pro- enters. this pro- enters. <u>Circlud</u> exelopment <u>enters</u> . <u>Circlud</u> <u>enters</u> . <u>Circlud</u> <u>enters</u> .	addition under com atal regulators, the combat Command Asset . Due to the level .onger take place in tion in conjunction will consolidate char rear arrangements a of Holloman AFB parts are options. This is the now cancelled emain and duty hours. If any exercises when a ended duty hours. If any exercises when a ared for. Deject meets the cri- equirements" and the A preliminary anal coject (status quo, aly one option that ficate of exception the Life Cycle cost- ant and construction and construct	e Air F t Manag ls of c n the e with t ild car , elimi ersonne nnel wh situati ergency off-bas Lack of d missi teria/s teria/s e Air F lysis c renova will m n has b effecti n of th and oth ristian SF) ements,	Force Center f mement personn contamination existing facil the environmen re services at nate the wait the the environmen re services at nate the wait the the environmen re child care the environment con is aggrava intervention re child care the environment the environment the environment the environment cope specifie force design g of reasonable thion, new con the operation the project in the applicable of the environment the	or Engineering el, the Add/Al it was determi ity and the fa tal remediatio one location, ing list, and ld care will c ted by the red project and i services are n ild care on-ba e when service d in Air Force uide for Child options for struction) was al requirement Sustainable will be integ accordance wi laws and Exec (575) 572-3071	and the ter ned that cility was n of the eliminate better ontinue to uced s ot se will members' Handbook done. It s, new rated into th utive ; (Child , and		

1. COMPONENT	FY 2012 MI	LITARY C	ONSTRUCTION P	ROJECT	DATA	2. DATE
AIR FORCE		(compute	er generated)			
3. INSTALLATIO	N AND LOCATION		4. PROJ	ECT TIT	TLE	
HOLLOMAN AIR B	ORCE BASE, NEW MEX	XICO	CHILD D	EVELOPN	IENT CENTER	
5. PROGRAM ELI	EMENT 6. CATEGO	RY CODE	7. PROJECT N	UMBER	8. PROJECT CO	OST (\$000)
27576	740-8	884	KWRD01300	03	11,	,200
12. SUPPLEMEN						
	l Design Data:			-		
	t to be accomplish	led by de	sign-build pr	ocedure	28	
	andard or Definiti [.] ere Design Was Mos	-				NO
(3) All Ot	her Design Costs					448
(4) Constr	uction Contract Aw	vard				12 FEB
(5) Constr	uction Start					12 MAR
(6) Constr	uction Completion					13 SEP
(7) Energy	Study/Life-Cycle	analysis	was/will be	perform	ned	YES
EQUIPMENT	NOMENCLATURE		ROCURING ROPRIATION	APPRO	L YEAR PRIATED QUESTED	COST (\$000)
EQUIPMENT	(KITCHEN, ETC)		3400	2	013	1,675

1. COMPONENT		FY 2012 MILITARY	CONSTRU	CTIO	N PROJECI	DATA	2. DATE
AIR FORCE		(compu	iter ger	erat	ed)		
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE	
HOLLOMAN AIR	FORCE BA	ASE, NEW MEXICO		F-16	ACADEMIC	FACILITY	
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
27597		171-211	KW	RD113	8005	5	,800
		9. COS	T ESTI	MATES	5		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILIT	IES						3,715
FLYING TRAININ	G CLASSR	MOC		SM	1,391	L 2,618	( 3,642 )
SSD & EP ACT 2	005			LS			(73)
SUPPORTING FACE	LITIES						1,396
PAVEMENTS				LS			( 390)
UTILITIES				LS			( 340)
SITE IMPROVEME	NTS			LS			( 130)
COMMUNICATIONS				LS			( 250)
NEW MEXICO GRO	SS RECEI	PTS TAX		LS			( 286 )
SUBTOTAL							5,111
CONTINGENCY	(5.0%)						256
TOTAL CONTRACT (	COST						5,367
-			.7%)				306
	DESIGN CO	OST (4.0% OF SUBT	OTAL)				204
TOTAL REQUEST							5,877
TOTAL REQUEST (1		PROPRIATIONS (NON-ADD	,				5,800)
		roposed Constructio	-				( 550
equipped facil faced concrete with site impr administrative communications	ity con block covement suppor s, fire	sisting of a concre over steel frame), s. Functional area t space, general st protection, utilit: r the DoD Unified D	ete four and slo as inclu torage, ies, and	ndati oped ude t mech d par	on, tilt standing raining o anical, o king. P	-up construc seam metal : classrooms, electric equ	tion (split- roof along ipment and
11. Requirement	nt: 1391	SM Adequate: 0	SM	Subst	andard:	) SM	
<u>PROJECT:</u> Construct new F-16 Academic Training Facility. (New Mission) <u>REQUIREMENT:</u> An Academic Facility is required to beddown the F-16 aircraft scheduled for arrival beginning in Oct 2011. This facility will provide academic training for 2 flying squadrons. It contains pilot academic training classrooms and computer based trainers, as well as administrative/operations, instructor, and personnel. Training will be accomplished using instructor-led classroom activities, independent study via interactive courseware training devices, and other courseware.							
CURRENT SITUAT and space avai <u>IMPACT IF NOT</u> Because of lac complicating a classified, cl	lable t <u>PROVIDE</u> k of su nd adve assifie	colloman AFB does no o support the train <u>D:</u> Without this pr ditable space, train rsely effecting trainers d-capable trailers dient long-term solu	ning mia roject, ning wia aining. will ha	ssion the 11 ha As ave t	for the F-16 bed ve to be portions o be obta	F-16. down will di conducted i of the trainained. Trai	sjointed. n trailers,
ADDITIONAL: F	acility room; t	r is based on AFH 3 he specific require and administrative	2-1084, ements a	"Fac are d	ility Red etermined	quirements" d by number	of
DD FORM 1391,	DEC 99	Previous e	ditions	are	obsolete	÷	Page No.

1. COMPONENT FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE						
AIR FORCE	(computer generated)					
AIR FORCE	(201120	iter generated)				
3. INSTALLATION AND LOCATION 4. PROJECT TITLE						
HOLLOMAN AIR FORCE	BASE, NEW MEXICO	F-16 ACADEMIC	C FACILITY			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT CC	ST (\$000)		
27597	171-211	KWRD113005	5,8	00		
Tax of 5.9375% for cycle cost-effectiv and construction of and other applicabl Comm (575)572-3071. JOINT USE CERTIFICA	the Holloman AFB area e practices, will be the project in IAW is e laws and executive Flying Training Cla <u>FlON:</u> The facility ca	oject includes the N a. Sustainable prin integrated into the Executive Order 1342 order. Base Civil 3 assroom Facility:1,3 an be used by other the project is based	ciples, to inc design, devel 3, 10 U.S.C 28 Engineer: Lt C 91SM = 15,000S components on	<pre>lude life opment, 02 (c), ol Derby, F.</pre>		

1. COMPONENT AIR FORCE		FY 2012 MILITARY		JCTION PROJECT	' DATA	2. DATE		
			uter ge					
3. INSTALLATIO				4. PROJECT T				
HOLLOMAN AIR I	FORCE BA	SE, NEW MEXICO		F-16 ACADEMIC	FACILITY			
5. PROGRAM EL	EMENT	6. CATEGORY COD	E 7. P	ROJECT NUMBER	8. PROJECT CO	OST (\$000)		
27597		171-211	11 KWRD113005 5,800					
<pre>12. SUPPLEMEN a. Estimate (1) Projec (2) Basis:</pre>	d Desigr ct to be		design-	build procedu	ces			
		or Definitive Desi ign Was Most Recen	-	ed -		NO		
(3) All Ot	her Des	ign Costs				232		
(4) Constr	ruction	Contract Award				12 FEB		
(5) Constr	ruction	Start				12 APR		
(6) Constr	uction	Completion				13 OCT		
		Life-Cycle analys	is was/	will be perfor	rmed	YES		
		ated with this pr						
EQUIPMENT			PROCUR:	ING APPRO ATION OR R	AL YEAR OPRIATED EQUESTED	COST (\$000)		
FURN, FIX	TURES, 1	EQUIP	340	D	2011	550		

SHOULDERS       SM       6,000       100       (600         SUPFORTING FACILITIES       LS       (832)         TARIMAY LIGHTING       LS       (832)         STRIPING       LS       (832)         CONTINGENCY (5.0%)       339         TOTAL CONTRACT COST       339         TOTAL REQUEST       (ROUNDED)         10. Description of Proposed Construction: Construct a taxiway parallel to Runway         0712 extending from the existing Taxiway F eastward to intersect with the new         taxiway being constructed as part of the FY10 UAS beddown. Construction will         consist of 16" airfield rated concrete and all required lighting, signage and         striping is to be installed. This project will meet antiterrorism and force         PROJECT:       Parallel Taxiway, Rw 07/25 (New Mission)         REQUIREMENT:       F-22A and F-16 aircraft are highly susceptible to foreign object         damage (FOD).       Due to the high expenses involved to correct the damage and related         safety concerns, aircraft operations require pavements to be as FOD-free as         possible.       CURRENT SITUATION: Assigned aircraft are operating from the West Ramp and         departing/arriving on Runway 16/34. Existing taxiways require an aircraft to use         Taxiway H in order to return to the West Ramp for post-flight procedures and         softores and cannot be	1. COMPONENT		FY 2012 MILITARY	CONSTRU	CTIO	N PROJECT	DATA	2. DATE
HOLLOMAN AIR FORCE BASE, NEW MEXICO       F-16 PARALLEL TAXIWAY, RWY 07/25         5. FROGRAM ELEMENT       6. CATEGORY CODE       7. PROJECT NUMBER       8. PROJECT COST (\$000)         27597       112-211       KWRD033007       8,000         9. COST ESTIMATES         UNIT       COST (\$000)         SUBJECT COST (\$000)         9. COST ESTIMATES         UNIT       COST (\$000)         PRIMARY FACILITIES         UNIT       COST (\$000)         SUBJECT COST (\$000)         SUBJECT COST (\$000)         SUBTOTAL       SUBTOTAL         CONTINGENCY (5.0%)       CONTINGENCY (5.0%)	AIR FORCE		(compu	iter gen	erat	ed)		
5. PROGRAM ELEMENT       6. CATEGORY CODE       7. PROJECT NUMBER       8. PROJECT COST (\$000)         27597       112-211       KWED063007       8.000         9. COST ESTIMATES       U/K       QUANTITY       COST         TRM       U/K       QUANTITY       COST       (\$000)         PRIMARY FACILITIES       0.00       100       (\$000)         TAXIMAY       SN       33,000       165       (\$7,445         SUPPORTING FACILITIES       SN       6,000       100       (\$000)         TAXIMAY LIGHTING       LS       (\$302)       (\$308)       (\$15       (\$308)         SUPPORTING FACILITIES       SN       5,000       100       (\$000)       (\$308)         SUPFORTING FACILITIES       SN       5,000       100       (\$308)       (\$308)         SUPERVISION, INSPECTION AND OVERHEAD       (\$5.7%)       359       7.544       (\$300)       359         TOTAL CONTRACT COST       SUPERVISION, INSPECTION AND OVERHEAD       (\$5.7%)       430       37.974       430         COAL REQUEST       ROUMERST (ROUMDED)       IDAS beddown, CONSTUCTION WITH HE EXAMENT SUPPORTION       8.0000       39       39       39         10. DESCLIPTION OF PROPOSED CONSTUCTION IND WERHEAD       10.80 <td>3. INSTALLATIO</td> <td>ON AND I</td> <td>LOCATION</td> <td></td> <td>4. P</td> <td>ROJECT TI</td> <td>TLE</td> <td></td>	3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE	
27597       112-211       KNRD083007       8,000         9. COST ESTIMATES       UNIT       COST       6000)         PRIMARY FACILITIES       UNIT       COST       6000)         TAXIMAY       SM       33,000       165       (5,445         SHOULDERS       SM       6,000       100       (600         SUPFORTING FACILITIES       I.1440       (800)       (800)         TAXIMAY       SM       6,000       100       (600         SUPFORTING FACILITIES       I.1440       (802)       (802)       (802)         TAXIMAY       SM       6,000       100       (600)       (802)         SUPFORTING FACILITIES       I.1440       (802)       (802)       (802)       (802)         SUPFORTING FACILITIES       I.5       (1,410)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       (802)       <	HOLLOMAN AIR	FORCE BA	ASE, NEW MEXICO		F-16	PARALLEL	TAXIWAY, RV	WY 07/25
9. COST ESTIMATES         UNIT COST (\$000)         ITEM         I	5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
ITEMU/NQUANTITYUNITCOST(\$000)PRIMARY FACILITIESG,045G,045G,045G,045TAXIWAYSM33,000165(\$5,45SHOULDERSSMG,000100(\$600SUPPORTING FACILITIESLSG,000100(\$600TAXIWAY LIGHTINGLSG(\$322STRIPINGLSG(\$322SUPTOTALSTRIPINGLS(\$321CONTINGENCY (\$.0%)7,544359TOTAL CONTRACT COST7,544SUPEQUEST (ROUNDED)TOTAL REQUEST10. Description of Proposed Construction: Construct a taxiway parallel to Runway7/25 extending from the existing Taxiway F eastward to intersect with the newtaxiway being constructed as part of the FV10 UAS beddown. Construction willconsist of 16" airfield rated concrete and all required lighting, signage andstriping is to be installed. This project will meet antiterrorism and forceprotection requirements per Unified Facilities Criteria.11. Requirement: 522117 SMAdequate: 468617 SMSupcomerne, aircraft operations require pavements to be as FOD-free aspossible.CURRENT SITUATION:Assigned aircraft are operating from the West Ramp anddemage (FD0). Due to the high expenses involved to correct the damage and relatedstring area. This street crossing is prote to generating FOD producingmatering/arriving on Runway 16/34. Existing taxiways require an aircraft to useTaxiway H in order to rescent at and personal vehicles crossing Hte taxiwaydiarcraft and cono	27597		112-211	KW	RD083	007	8	,000
ITEMU/MQUANTITYCOST(\$000)PRIMARY FACILITIES6,045TAXIWAYSMSHOULDERSSMSHOULDERSSMSUPPORTING FACILITIES1,140TAXIWAY LIGHTINGLSSTRIPTNGLSSTRIPTNGLSSUPPORTING FACILITIES(332,000STRIPTNGLSSUPPORTING FACILITIES(332,000STRIPTNGLSSUPPORTINGLSCONTINGENCY (5.0%)			9. COS	T ESTI	MATES		I	
TAXIWAY       SM       33,000       165       (5,445         SHOULDERS       SM       6,000       100       (600         SUPPORTING FACILITIES       1,140         TAXIWAY LIGHTING       LS       (832         SUPTOTAL			ITEM		U/M	QUANTITY		
SHOULDERS       SM       6,000       100       (600         SUPPORTING FACILITIES       LS       1,140         TAXIMAY LIGHTING       LS       (332)         STRIPING       LS       (338)         SUBTOTAL       STRIPING       359         CONTINGENCY (5.0%)       359       7,544         SUBTOTAL CONTRACT COST       7,974         SUPSCRIPTION, INSPECTION AND OVERHEAD (5.7%)       359         TOTAL REQUEST       7,974         STRIPING       Striping is to be installed. This project will meet antiterrorism and force protection requirements per Unified Pacilities Criteria.         11. Requirement: 552117 SM       Adequate: 468617 SM       Substandard: 0 SM         PROJECT: Parallel Taxiway, Rwy 07/25 (New Mission)       REQUIREMENT: F-22A and F-16 aircraft are highly susceptible to foreign object damage (FOD). Due to the high expenses involved to correct the damage and related safety concerns, aircraft operations require pavements to be as FOD-free as possible.         CURRENT SITUATION: Assigned aircraft are operating from the West Ramp and departing/arriving on Runway 16/34. Existing taxiways require an aircraft to use taxiway B in order to return to the West Ramp for post-flight procedures and storage. A public Street crossing is prone to generating FOD producing material due to the anount of government and personal vehicles crossing the taxiway will connect to Taxiway D and avoid Taxiway H entirely.         IMPACT IF NOT PROVIDED:       If this project is n	PRIMARY FACILIT	IES						6,045
SUPPORTING FACILITIES TAXIWAY LIGHTING LS STRIPING LS STRIPING LS SUBTOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST Description of Proposed Construction: Construct a taxiway parallel to Runway 07/25 extending from the existing Taxiway F eastward to intersect with the new taxiway being constructed as part of the FY10 UAS beddown. Construction will consist of 16° airfield rated concrete and all required lighting, signage and striping is to be installed. This project will meet antiterrorism and force protection requirements per Unified Facilities Criteria. 11. Requirement: S52117 SM Adequate: 468617 SM Substandard: 0 SM PROJECT: Parallel Taxiway, Rwy 07/25 (New Mission) REQUIRENTS, F-22A and F-16 aircraft are highly susceptible to foreign object damage (FOD). Due to the high expenses involved to correct the damage and related safety concerns, aircraft operations require pavements to be as FOD-free as possible. CURRENT SITUATION: Assigned aircraft are operating from the West Ramp and departing/arriving on Runway 16/34. Existing taxiways require an aircraft to use Taxiway H in order to return to the West Ramp for post-flight procedures and storage. A public street crosses Taxiway H west of the entrance to the West Ramp aircraft parking area. This street crossing is prone to generating FOD producing material due to the amount of government and personal vehicles crossing the taxiway daily. Bong Street is the only access to the majority of the aircraft maintenance facilities and cannot be relocated. Construction of a parallel taxiway will connect to Taxiway D and avoid Taxiway H entirely. IMPACT IF NOT PROVIDED: If this project is not executed, all aircraft operations will remain susceptible to FOD damage. The cost of a F-22 engine is over \$6N, and \$3M for the F-16. A sincle FOD incident can render an engine useless without major repairs. Other installations operating the Raptor have altready exper	TAXIWAY				SM	33,000	165	( 5,445 )
TAINWAY LIGHTING TAINWAY LIGHTING STRIPING SUETOTAL CONTINGENCY (5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (ROUNDED) 10. Description of Proposed Construction: Construct a taxiway parallel to Runway 07/25 extending from the existing Taxiway F eastward to intersect with the new taxiway being constructed as part of the FY10 UAS beddown. Construction will consist of 16" airfield rated concrete and all required lighting, signage and striping is to be installed. This project will meet antiterrorism and force protection requirements per Unified Facilities Criteria. 11. Requirement: 55217 SM Adequate: 468617 SM Substandard: 0 SM PROJECT: Parallel Taxiway, Rwy 07/25 (New Mission) REQUIREMENT: F-22A and F-16 aircraft are highly susceptible to foreign object damage (FOD). Due to the high expenses involved to correct the damage and related safety concerns, aircraft operations require pavements to be as FOD-free as possible. CURRENT SITUATION: Assigned aircraft are operating from the West Ramp and departing/arriving on Runway 16/34. Existing taxiways require an aircraft to use Taxiway H in order to return to the West Ramp for post-flight procedures and sitorage. A public street crosses Taxiway H west of the entrance to the West Ramp aircraft parking area. This street crossing is prone to generating FOD producing material due to the amount of government and personal vehicles crossing He taxiway daily. Bong Street is the only access to the majority of the aircraft maintenance facilities and cannot be relocated. Construction of a parallel taxiway will connect to Taxiway D and avoid Taxiway H entirely. IMPACT IF NOT PROVIDED: If this project is not executed, all aircraft operations will remain susceptible to FOD damage. The cost of a F-22 engine is over \$6M, and \$3M for the F-16. A sincle FOD incident can render an engine useless without major repairs. Other in	SHOULDERS				SM	6,000	100	( 600 )
STRIPING       LS       (308)         SUBTOTAL       (308)         CONTINGENCY (5.0%)       359         TOTAL CONTRACT COST       359         SUPENTSION, INSPECTION AND OVERHEAD (5.7%)       430         TOTAL REQUEST       7,544         TOTAL REQUEST (ROUNDED)       8,000         10. Description of Proposed Construction: Construct a taxiway parallel to Runway         07/25 extending from the existing Taxiwap F eastward to intersect with the new         taxiway being constructed as part of the F10 UAS beddown. Construction will         consist of 16" airfield rated concrete and all required lighting, signage and         striping is to be installed. This project will meet antiterrorism and force         PROJECT: Parallel Taxiway, Rwy 07/25 (New Mission)         REQUIREMENT: F-22A and F-16 aircraft are highly susceptible to foreign object         damage (FOD). Due to the high expenses involved to correct the damage and related         saftry oncerns, aircraft operations require pavements to be as FOD-free as         possible.         CURRENT SITUATION:       Assigned aircraft are operating from the West Ramp and         departing/arriving on Runway 16/34. Existing taxiways require an aircraft to use         taxiway H in order to return to the West Ramp for post-flight procedures and         storage. A public street crosses faxiway H west of the entrance to the West Ramp and      <	SUPPORTING FACIL	LITIES						1,140
SUBTOTAL 7,185 CONTINGENCY (5.0%) TOTAL CONTRACT COST 7,50 TOTAL CONTRACT COST 7,50 TOTAL CONTRACT COST 7,50 TOTAL REQUEST 7,544 SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST (ROUNDED) 7,574 TOTAL REQUEST (ROUNDED) 7,974 TOTAL	TAXIWAY LIGHTI	NG			LS			( 832)
CONTINGENCY (5.0%)       359         TOTAL CONTRACT COST       7,544         SUPERVISION, INSPECTION AND OVERHEAD (5.7%)       430         TOTAL REQUEST       7,974         TOTAL REQUEST (ROUNDED)       8,000         10. Description of Proposed Construction: Construct a taxiway parallel to Runway         07/25 extending from the existing Taxiway F eastward to intersect with the new         taxiway being constructed as part of the F10 UAS beddown. Construction will         consist of 16" airfield rated concrete and all required lighting, signage and         striping is to be installed. This project will meet antiterrorism and force         protectin requirements per Unified Facilities Criteria.         11. Requirement: 552117 SM Adequate: 468617 SM Substandard: 0 SM         PROJECT:       Parallel Taxiway, Rwy 07/25 (New Mission)         REQUIREMENT:       F-22A and F-16 aircraft are highly susceptible to foreign object         damage (FOD). Due to the high expenses involved to correct the damage and related         safety concerns, aircraft operations require pavements to be as FOD-free as         possible.       CURRENT SITUATION:         CURRENT SITUATION:       Assigned aircraft are operating from the West Ramp and         departing/arriving on Runway 16/34. Existing taxiways require an aircraft to use         Taxiway H in order to return to the West Ram for post-flight procedures and	STRIPING				LS			( 308)
TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (5.7%) 10. Description of Proposed Construction: Construct a taxiway parallel to Runway 07/25 extending from the existing Taxiway F eastward to intersect with the new taxiway being constructed as part of the F10 UAS beddown. Construction will consist of 16" airfield rated concrete and all required lighting, signage and striping is to be installed. This project will meet antiterrorism and force protection requirements per Unified Facilities Criteria. 11. Requirement: 552117 SM Adequate: 468617 SM Substandard: 0 SM PROJECT: Parallel Taxiway, Rwy 07/25 (New Mission) REQUIREMENT: F-22A and F-16 aircraft are highly susceptible to foreign object damage (FOD). Due to the high expenses involved to correct the damage and related safety concerns, aircraft operations require pavements to be as FOD-free as possible. CURRENT SITUATION: Assigned aircraft are operating from the West Ramp and departing/arriving on Runway 16/34. Existing taxiways require an aircraft to use Taxiway H in order to return to the West Ramp for post-flight procedures and sitorage. A public street crosses Taxiway H west of the entrance to the West Ramp aircraft parking area. This street crossing is prone to generating FOD producing material due to the amount of government and personal vehicles crossing the taxiway dily. Bong Street is the only access to the majority of the aircraft maintenance facilities and cannot be relocated. Construction of a parallel taxiway will connect to Taxiway D and avoid Taxiway H entirely. IMPACT IF NOT PROVIDED: If this project is not executed, all aircraft operations will remain susceptible to FOD damage. The cost of a F-22 engine is over \$KM, and \$3M for the F-16. A sincle FOD incident can render an engine useless without major repairs. Other installations operating the Raptor have already experienced severe FOD incidents. A project costing approximatelyr the price of on	SUBTOTAL							7,185
SUPERVISION, INSPECTION AND OVERHEAD       (5.7%)       430         TOTAL REQUEST       7,974         TOTAL REQUEST       8,000         10. Description of Proposed Construction: Construct a taxiway parallel to Runway         07/25 extending from the existing Taxiway F eastward to intersect with the new         taxiway being constructed as part of the FY10 UAS beddown. Construction will         consist of 16" airfield rated concrete and all required lighting, signage and         striping is to be installed. This project will meet antiterrorism and force         protection requirements per Unified Facilities Criteria.         11. Requirement: 552117 SM       Adequate: 468617 SM         Substandard: 0 SM         PROJECT:       Parallel Taxiway, Rwy 07/25 (New Mission)         REQUIREMENT:       F-22A and F-16 aircraft are highly susceptible to foreign object         damage (FOD).       Due to the high expenses involved to correct the damage and related         safety concerns, aircraft operations require pavements to be as FOD-free as         possible.       CURRENT SITUATION:         Assigned aircraft are operating from the West Ramp and         departing/arriving on Runway 16/34. Existing taxiways require an aircraft to use         Taxiway H in order to return to the West Ramp for post-flight procedures and         aircraft parking area.       This street crosses faxiway H west of the entrance to the West Ram	CONTINGENCY	(5.0%)						359
TOTAL REQUEST       7,974         TOTAL REQUEST (ROUNDED)       7,974         10. Description of Proposed Construction: Construct a taxiway parallel to Runway       7/25 extending from the existing Taxiway F eastward to intersect with the new         taxiway being constructed as part of the FY10 UAS beddown. Construction will       construction will         consist of 16" airfield rated concrete and all required lighting, signage and       striping is to be installed. This project will meet antiterrorism and force         protection requirements per Unified Facilities Criteria.       11. Requirement: 552117 SM Adequate: 468617 SM Substandard: 0 SM         PROJECT:       Parallel Taxiway, Rwy 07/25 (New Mission)       REQUIREMENT: F-22A and F-16 aircraft are highly susceptible to foreign object         damage (FOD). Due to the high expenses involved to correct the damage and related safety concerns, aircraft operations require pavements to be as FOD-free as         possible.       CURRENT SITUATION: Assigned aircraft are operating from the West Ramp and         departing/arriving on Runway 16/34. Existing taxiways require an aircraft to use       Taxiway H in order to return to the West Ramp for post-flight procedures and         storage. A public street crosses Taxiway H west of the entrance to the West Ramp facilities and cannot be relocated. Construction of a parallel taxiway will         connect to Taxiway D and avoid Taxiway H entirely.       Import the single proviment and personal vehicles crossing the taxiway         Maily. Bong Street is the only access to the majority	TOTAL CONTRACT	COST						7,544
TOTAL REQUEST (ROUNDED)       8,000         10. Description of Proposed Construction: Construct a taxiway parallel to Runway         07/25 extending from the existing Taxiway F eastward to intersect with the new         taxiway being constructed as part of the FY10 UAS beddown. Construction will         consist of 16" airfield rated concrete and all required lighting, signage and         striping is to be installed. This project will meet antiterrorism and force         protection requirements per Unified Facilities Criteria.         11. Requirement: 552117 SM       Adequate: 468617 SM         Substandard: 0 SM         PROJECT:       Parallel Taxiway, Rwy 07/25 (New Mission)         REQUIREMENT:       F-22A and F-16 aircraft are highly susceptible to foreign object         damage (FOD).       Due to the high expenses involved to correct the damage and related         safety concerns, aircraft operations require pavements to be as FOD-free as         possible.       CURRENT SITUATION:         Assigned aircraft are operating from the West Ramp and         departing/arriving on Runway 16/34. Existing taxiways require an aircraft to use         Taxiway H in order to return to the West Ramp for post-flight procedures and         storage. A public street crosses Taxiway H west of the aircraft maintenance         facilities and cannot be relocated. Construction of a parallel taxiway will         connect to Taxiway D and avoid Taxiway H entirely.	SUPERVISION, INS	SPECTION	AND OVERHEAD (5	5.7%)				430
10. Description of Proposed Construction: Construct a taxiway parallel to Runway 07/25 extending from the existing Taxiway F eastward to intersect with the new taxiway being constructed as part of the FY10 UAS beddown. Construction will consist of 16" airfield rated concrete and all required lighting, signage and striping is to be installed. This project will meet antiterrorism and force protection requirements per Unified Facilities Criteria. 11. Requirement: 552117 SM Adequate: 468617 SM Substandard: 0 SM PROJECT: Parallel Taxiway, Rwy 07/25 (New Mission) REQUITEMENT: F-22A and F-16 aircraft are highly susceptible to foreign object damage (FOD). Due to the high expenses involved to correct the damage and related safety concerns, aircraft operations require pavements to be as FOD-free as possible. CURRENT SITUATION: Assigned aircraft are operating from the West Ramp and departing/arriving on Runway 16/34. Existing taxiways require an aircraft to use Taxiway H in order to return to the West Ramp for post-flight procedures and storage. A public street crosses Taxiway H west of the entrance to the West Ramp aircraft parking area. This street crossing is prone to generating FOD producing material due to the amount of government and personal vehicles crossing the taxiway will connect to Taxiway D and avoid Taxiway H entirely. IMPACT IF NOT FROVIDED: If this project is not executed, all aircraft operations will remain susceptible to FOD damage. The cost of a F-22 engine is over \$6M, and \$3M for the F-16. A sincle FOD incident can render an engine useless without major repairs. Other installations operating approximatelyr the price of one single F-22A engine pays for itself in short order. Construction of the parallel taxiway also shortens the taxi time also lessens the problems of aircraft overheating in the high summer temperatures experienced at Holloman AFB. ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements". A prelimin	TOTAL REQUEST							7,974
07/25 extending from the existing Taxiway F eastward to intersect with the new taxiway being constructed as part of the FY10 UAS beddown. Construction will consist of 16" airfield rated concrete and all required lighting, signage and striping is to be installed. This project will meet antiterrorism and force protection requirements per Unified Facilities Criteria. 11. Requirement: 552117 SM Adequate: 468617 SM Substandard: 0 SM PROJECT: Parallel Taxiway, Rwy 07/25 (New Mission) <u>RRQUIREMENT:</u> F-22A and F-16 aircraft are highly susceptible to foreign object damage (FOD). Due to the high expenses involved to correct the damage and related safety concerns, aircraft operations require pavements to be as FOD-free as possible. <u>CURRENT SITUATION:</u> Assigned aircraft are operating from the West Ramp and departing/arriving on Runway 16/34. Existing taxiways require an aircraft to use Taxiway H in order to return to the West Ramp for post-flight procedures and storage. A public street crosses Taxiway H west of the entrance to the West Ramp aircraft parking area. This street crossing is prone to generating FOD producing material due to the amount of government and personal vehicles crossing the taxiway daily. Bong Street is the only access to the majority of the aircraft maintenance facilities and cannot be relocated. Construction of a parallel taxiway will connect to Taxiway D and avoid Taxiway H entirely. IMPACT IF NOT FROVIDED: If this project is not executed, all aircraft operations will remain susceptible to FOD damage. The cost of a F-22 engine is over \$6M, and \$3M for the F-16. A sincle FOD incident can render an engine useless without major repairs. Other installations operating the Raptor have already experienced severe FOD incidents. A project costing approximatelyr the price of one single F-22A engine pays for itself in short order. Construction of the parallel taxiway also shortens the taxi time and distance by more than half, resulting in a savings in fuel. Reduction in taxi time also lessens the problems	TOTAL REQUEST (I	ROUNDED)						8,000
<pre>possible. <u>CURRENT SITUATION:</u> Assigned aircraft are operating from the West Ramp and departing/arriving on Runway 16/34. Existing taxiways require an aircraft to use Taxiway H in order to return to the West Ramp for post-flight procedures and storage. A public street crosses Taxiway H west of the entrance to the West Ramp aircraft parking area. This street crossing is prone to generating FOD producing material due to the amount of government and personal vehicles crossing the taxiway daily. Bong Street is the only access to the majority of the aircraft maintenance facilities and cannot be relocated. Construction of a parallel taxiway will connect to Taxiway D and avoid Taxiway H entirely. <u>IMPACT IF NOT PROVIDED:</u> If this project is not executed, all aircraft operations will remain susceptible to FOD damage. The cost of a F-22 engine is over \$6M, and \$3M for the F-16. A sincle FOD incident can render an engine useless without major repairs. Other installations operating the Raptor have already experienced severe FOD incidents. A project costing approximatelyr the price of one single F-22A engine pays for itself in short order. Construction of the parallel taxiway also shortens the taxi time and distance by more than half, resulting in a savings in fuel. Reduction in taxi time also lessens the problems of aircraft overheating in the high summer temperatures experienced at Holloman AFB. <u>ADDITIONAL:</u> This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements". A preliminary analysis of alternative actions has</pre>	protection req 11. Requirement <u>PROJECT:</u> Para <u>REQUIREMENT:</u> damage (FOD).	uiremen t: 5521 llel Ta F-22A a Due to	ts per Unified Fac 17 SM Adequate: xiway, Rwy 07/25 (1 and F-16 aircraft as the high expenses	ilities 468617 New Miss re high: involve	Crit SM sion) Ly su ed to	eria. Substan sceptible correct	dard: 0 SM to foreign the damage	object and related
	CURRENT SITUAT departing/arri Taxiway H in c storage. A pu aircraft parki material due t daily. Bong St facilities and connect to Tax <u>IMPACT IF NOT</u> will remain su \$3M for the F- repairs. Othe FOD incidents. engine pays fo shortens the tt fuel. Reducti the high summe	ving on order to blic st ing area to the a creet is cannot ciway D <u>PROVIDE</u> sceptib 16. A or insta A pro or itsel caxi tim on in te	Runway 16/34. Ex: preturn to the West reet crosses Taxiwa . This street cross mount of government a the only access to be relocated. Con and avoid Taxiway 1 D: If this project sincle FOD damage. Sincle FOD incident allations operating oject costing appro- f in short order. the and distance by n axis time also lesses	isting ( t Ramp b ay H west ssing is t and pe o the mainstruct: H entire t is not t can re the Ran ximately Constru- more that end at Hol	caxiw for p st of s pro arson ajori ion o ely. c exe c of ender yr th ictio an ha proba	ays requi ost-fligh the entr ne to gen al vehicl ty of the f a paral cuted, al a F-22 en an engin have alre e price c n of the lf, resul lems of a n AFB.	re an aircr at procedure ance to the lerating FOD es crossing aircraft m lel taxiway l aircraft gine is ove to useless w ady experie of one singl parallel ta ting in a s ircraft ove	aft to use s and West Ramp producing the taxiway aintenance will operations r \$6M, and ithout major nced severe e F-22A xiway also avings in rheating in
	32-1084, "Faci	lity Re	quirements". A pre	liminary	y ana	lysis of	alternative	

1. COMPONENT AIR FORCE		FY 2012 MILITARY CO			DATA	2. DATE			
AIR FORCE (computer generated)									
3. INSTALLATIC	3. INSTALLATION AND LOCATION 4. PROJECT TITLE								
HOLLOMAN AIR F	HOLLOMAN AIR FORCE BASE, NEW MEXICO F-16 PARALLEL TAXIWAY, RWY 07/25								
5. PROGRAM ELE	EMENT	6. CATEGORY CODE	7. PF	OJECT NUMBER	8. PROJECT CC	ST (\$000)			
27597		112-211	K	WRD083007	8,	000			
12. SUPPLEMENT	TAL DATA	A:							
a. Estimated	l Desigr	Data:							
(1) Projec	t to be	accomplished by de	sign-1	build procedure	es				
. ,	andard o	or Definitive Design ign Was Most Recentl		d-		NO			
(3) All Ot	her Des	ign Costs				240			
(4) Constr	ruction	Contract Award				12 FEB			
(5) Constr	ruction	Start				12 APR			
(6) Constr	ruction	Completion				13 OCT			
(7) Energy	Study/	Life-Cycle analysis	was/	will be perform	med	YES			
b. Equipment N/A	t associ	ated with this proj	ject p	rovided from c	ther appropri	ations:			

1. COMPONENT		FY 2012 MILITARY	CONSTRU	CTIO	N PROJECT	DATA	2. DATE
AIR FORCE		(compu	uter gen	erat	ed)		
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE	
HOLLOMAN AIR H	FORCE BA	ASE, NEW MEXICO		F-16	SEAD TRA	INING FACILI	TY
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PROJ	TECT	NUMBER	8. PROJECT	COST (\$000)
27597		171-621	KWI	RD113	3010	4	,200
		9. COS	T ESTI	IATES	5	1	
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITI	IES						2,629
TECH TNG CLASSI	ROOM			SM	831	3,100	( 2,576 )
SDD & EPACT 05				LS			(53)
SUPPORTING FACII	LITIES						967
UTILITIES				LS			( 210)
SITE IMPROVEMEN	NTS			LS			(79)
PAVEMENTS				LS			( 237 )
COMMUNICATIONS				LS			( 230)
NEW MEXICO GROS	SS RECEI	PTS TAX		LS			( 211)
SUBTOTAL							3,595
CONTINGENCY	(5.0%)						180
TOTAL CONTRACT (	COST						3,775
SUPERVISION, INS	SPECTION	AND OVERHEAD (5	5.7%)				215
DESIGN/BUILD - I	DESIGN CO	OST (4.0% OF SUBI	TOTAL)				144
TOTAL REQUEST							4,134
TOTAL REQUEST (F	ROUNDED)						4,200)
EQUIPMENT FROM (	OTHER API	PROPRIATIONS (NON-ADD	))				( 235
facility consi frame, and slo Functional are general storag utilities, and security, an i meet minimum a Facility Crite	sting c pped sta as incl pe, mech parkin ntrusio ntiterr ertia.	proposed Construction of a concrete found unding seam metal re- ude classrooms, tra- anical, electric en- ig. Building will i on detection system orism/force protec	ation, s oof alor aining ] quipment be const and acc tion rec	split abor , co cruct cess quire	-faced co th site : atories, mmunicat: ed to JF7 control s ments per	oncrete block improvements administrat: ions, fire pro- AN 6/9 stands system. Pro- r the DoD Uni-	k over steel ive space, rotection, ard for ject will
11. Requiremen		-			ndard: 0		
<u>PROJECT:</u> Construct new SEAD (Supression of Enemy Air Defense) training facility. (New Mission) <u>REQUIREMENT:</u> A SEAD training facility is required to beddown the F-16 aircraft scheduled for arrival beginning in Oct 2011. This facility will provide academic training for the SEAD mission. It contains pilot academic training classrooms and computer based trainers, as well as administrative/operations, instructor and personnel.							
-	ION: H	Iolloman AFB does n	ot have	faci	lities w:	ith required	security
and space avai IMPACT IF NOT	lable t PROVIDE	o support this AET <u>D:</u> Without this f l not occur as par	C traini aciltiy,	ng m the	F-16 bed	or the F-16. down will be	e disjointed
ADDITIONAL: F academic facil prepared. Pro Holloman AFB a	'acility ity. A ject in rea. S	r is based on AFH 3 Certificate of Ex cludes the New Mex sustainable princip tegrated into the	2-1084, ception ico Gros les, to	"Fac for s Re incl	the Econo ceipt Tax ude life	quirements" omic Analysis c of 5.9375% cycle cost-	for an s will be for the effective
DD FORM 1391,	DEC 99	Previous e	editions	are	obsolete		Page No.

1						<b>a</b>		
1. COMPONENT		FY 2012 MILITARY			DATA	2. DATE		
AIR FORCE			icer ge	nerated)				
	3. INSTALLATION AND LOCATION       4. PROJECT TITLE         HOLLOMAN AIR FORCE BASE, NEW MEXICO       F-16 SEAD TRAINING FACILITY							
			<b>-</b>					
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	ST (\$000)		
27597		171-621	KV	RD113010	4,2	00		
executive orde	ers. Ba	e Order 13423, 10 U se Civil Engineer: Facility: 831 SM =	Lt Co	l Christian K				
	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.							

3. INSTALLATION AND LOCATION       4. PROJECT TITLE         HOLLOMAN AIR FORCE BASE, NEW MEXICO       F-16 SEAD TRAINING FACILITY         5. PROGRAM ELEMENT       6. CATEGORY CODE       7. PROJECT NUMBER       8. PROJECT COST (\$000)         27597       171-621       KWRD113010       4.200         12. SUPPLEMENTAL DATA:       .       .       . Estimated Design Data:         (1) Project to be accomplished by design-build procedures       NO       .         (2) Basis:       (a) Standard or Definitive Design -       NO         (b) Where Design Was Most Recently Used -       .       NO         (3) All Other Design Costs       168       .       .         (4) Construction Contract Award       12 FEB       .       .         (5) Construction Completion	1. COMPONENT AIR FORCE	FY 2012 MILITARY Concerned (compute	ONSTRUCTION P er generated)		2. DATE
27597171-621KWRD1130104,20012. SUPPLEMENTAL DATA:a. Estimated Design Data:(1) Project to be accomplished by design-build procedures(2) Basis:(a) Standard or Definitive Design - (b) Where Design Was Most Recently Used -(3) All Other Design Costs168(4) Construction Contract Award12 FEB(5) Construction Start12 APR(6) Construction Completion13 MAR(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:FISCAL YEAR APPROPRIATIONCOST (\$000)					JTY
27597171-621KWRD1130104,20012. SUPPLEMENTAL DATA:a. Estimated Design Data:(1) Project to be accomplished by design-build procedures(2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (b) Where Design CostsNO (b)(3) All Other Design Costs168(4) Construction Contract Award12 FEB(5) Construction Start12 APR(6) Construction Completion13 MAR(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:FISCAL YEAR APPROPRIATED OR REQUESTEDCOST (\$000)	5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT N	UMBER 8. PROJECT	COST (\$000)
a. Estimated Design Data: (1) Project to be accomplished by design-build procedures (2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) All Other Design Costs (4) Construction Contract Award (5) Construction Start (6) Construction Completion (7) Energy Study/Life-Cycle analysis was/will be performed (7) Energy Study/Life-Cycle analysis was/will be performed (6) Construction Completion (7) Energy Study/Life-Cycle analysis was/will be performed (6) Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE (5) COST (5) COST (5) CONSTRUCTION (5) CONSTRUCTION					
(b) Where Design Was Most Recently Used -168(3) All Other Design Costs168(4) Construction Contract Award12 FEB(5) Construction Start12 APR(6) Construction Completion13 MAR(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:YESEQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATED OR REQUESTED	a. Estimated Desig (1) Project to b (2) Basis:	n Data: e accomplished by de		ocedures	
(4) Construction Contract Award12 FEB(5) Construction Start12 APR(6) Construction Completion13 MAR(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:YESEQUIPMENT NOMENCLATUREPROCURING APPROPRIATED OR REQUESTEDCOST (\$000)					NO
(5) Construction Start       12 APR         (6) Construction Completion       13 MAR         (7) Energy Study/Life-Cycle analysis was/will be performed       YES         b. Equipment associated with this project provided from other appropriations:       YES         EQUIPMENT NOMENCLATURE       PROCURING APPROPRIATION       FISCAL YEAR APPROPRIATED OR REQUESTED       COST (\$000)	(3) All Other De	sign Costs			168
<ul> <li>(6) Construction Completion</li> <li>(7) Energy Study/Life-Cycle analysis was/will be performed</li> <li>YES</li> <li>b. Equipment associated with this project provided from other appropriations:</li> <li>EQUIPMENT NOMENCLATURE</li> <li>PROCURING APPROPRIATION</li> <li>FISCAL YEAR APPROPRIATED (\$000)</li> </ul>	(4) Construction	Contract Award			12 FEB
<ul> <li>(7) Energy Study/Life-Cycle analysis was/will be performed YES</li> <li>b. Equipment associated with this project provided from other appropriations:</li> <li>FISCAL YEAR APPROPRIATED COST OR REQUESTED (\$000)</li> </ul>	(5) Construction	Start			12 APR
b. Equipment associated with this project provided from other appropriations: FISCAL YEAR PROCURING APPROPRIATED COST EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$000)	(6) Construction	Completion			13 MAR
FISCAL YEAR PROCURING APPROPRIATED COST EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$000)	(7) Energy Study	/Life-Cycle analysis	was/will be	performed	YES
		LATURE APP			

1. COMPONENT AIR FORCE		F١	( 2012 MII	ITARY C	ONSTRU	JCTION P	ROGRA	M	2. DATE	
INSTALLATION AND				COMMA	ND:				CONST CC	
KIRTLAND AFB	LOCAN					ERIAL CC			CONSTICC	
NEW MEXICO								1.01		
6. PERSONNEL	DEI	RMANENT		CTI	DENTS		<u> </u>	PPORTED		
STRENGTH	OFF		CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	343	1000	1415		150	0			668	6,323
END FY 2015	343	1126	1567	110	150	0				5,423
7. INVENTORY DAT			1507	110	150	0	400	1123	475	5,425
Total Acreage:	Α (ψυυυ)	52,678								
Inventory (PRV \$000)	) total as	,	10)							2,960,559
Authorization Not Yet			10)							40,079
Authorization Reques			SOOO).							25,000
Planned in Next Four			,000).							205,453
Remaining Deficiency		ogram.								203,433 566,133
Grand Total:	/.								-	3,797,224
Granu Total.										3,191,224
8. PROJECTS REQU	IESTED		OGRAM			/[	-Y 2012)			
CATEGORY	JESTED					(1	1 2012)	COST	DESIGN	STATUS
	PROJEC					<u>SCOPE</u>		<u>\$,000</u>	START	CMPL
		<u>I IIILE</u> Sustainment	Contor				CM			
010-201	AFINVU	Sustainment	Center			5,310 Total			Design Bui	ia
						Total		\$25,000		
9a. Future Projects:		Donnod Nov		ro:						
		t Hot Cargo		15.				\$14,600		
		e/Rescue St								
								\$7,800		
	DMOC A	erations Fac	anty					\$12,900		
-					ing Cont	~ *		\$8,900		
		Aquatics Res	scue/Reco	very trair	ing Cent	er		\$15,000		
		/ (120 RM)						\$27,300 \$22,500		
		/ (120 RM) / (120 RM)						\$22,500		
			10.00					\$23,000		
		Officers Quar						\$9,500		
		Fire Station 3						\$6,800		
		Vorking Dog	Facility					\$4,400		
	Fitness C							\$32,803		
740-884	Child Dev	elopment C	enter					\$19,950		
								\$205,453		
9b. Real Propery Ma	intenance	Backlog Th	nis Installa	tion: (\$M)						256.6
10. Mission or Major		-				ragnizatio	n at Kirtla		was activat	
Force Material Comm										
operates and maintai readiness, security ar										
							•			• •
AF Research Lab dire	ectorates	, Delense Ir	neat Redu	cuon Age	юу, рер	anneni oi	Energy a	anu sanula	mational La	aboratories.
11. Outstanding pollu	ition and	Safaty (OSL								
		Salety (USF		10185).				^		
a. Air pollution								0		
b. Water Pollution	n							0		
								0		
c. Occupational S	Safety an	d Health						0		
	-									
d. Other Environ	mental							0		

1. COMPONENT AIR FORCE		FY 2012 MILITARY				DATA	2. DATE
			iter ger			mr 13	
3. INSTALLATI					ROJECT TI		
5. PROGRAM EL		ASE, NEW MEXICO 6. CATEGORY CODE	7. PRO		NUMBER	MENT CENTER 8. PROJECT	COST (\$000)
		~~~~~					
72976		610-281	МН	MV093	108	25	,000
		9. COS	T ESTI	MATES			000
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILIT	IES						16,790
AFNWC SUSTAINM	ENT CENT	ER		SM	5,310	3,100	( 16,461 )
SDD EPACT05				LS			( 329 )
SUPPORTING FACI	LITIES						4,951
UTILITIES				LS			( 1,200)
PAVEMENTS				LS			( 790)
SITE IMPROVEME	NTS			LS			( 1,355)
COMMUNICATIONS	SUPPORT			LS			( 1,420)
BUILDING DEMOI	ITION			SM	333	560	( 186)
SUBTOTAL							21,741
CONTINGENCY	(5.0%)						1,087
TOTAL CONTRACT	COST						22,829
SUPERVISION, IN	SPECTION	AND OVERHEAD (5	5.7%)				1,301
DESIGN/BUILD -	DESIGN C	OST (4.0% OF SUBI	OTAL)				870
TOTAL REQUEST							24,999
TOTAL REQUEST (							25,000 )
EQUIPMENT FROM	OTHER AP	PROPRIATIONS (NON-ADD	)				( 8,600
existing Air 1 include reinfo to match the o protection sys building and o landscaping, a with DoD antis criteria. Air Conditions 11. Requirement	Force Nu prced co existing stems, e extensiv and park terroris ing: 1 nt: 1717		er (AFN and flo ical, m ties, c tions s Demolisi require 4937 SM	WC) b ors, echan ommun ystem hes 3 ement	uilding 2 exterior ical, plu ications s. Includ 33 SM. T s per uni	0325. Facil walls, and a mbing, HVAC infrastructure les site import his project	lity will appearance , fire ure to the rovements, will comply
REQUIREMENT: CENTER) to sup project will of personnel into communication for 24/7/365 of Air Force Nuch have extensive displays to me AFNWC to unito components.	Constru pport the consolid o one lo . The CE operation lear Wea e state- eet PIC e the en In FY09, uclear w	inment Center. (No act a highly flexible a end state total date Headquarters A coation for increase INTER the Sustainment of the Sustainment of the Art electron requirements. The tire organization a HQ USAF directed eapons under the con- sponsibility for M	le Susta of 420 p ir Force ed effic nt & In r Posita iel; the nic info CENTER p and maxa the AFN ustody of	ainme perso cienc tegra ive I e STI ormat will imize WC to of th	nnel in t lear Weag y and eff tion Cent nventory C portion ion syste be an add synergy assume r e Munitic	the new faci- cons Center ective/time er and is re- Control (PIC of the CEN ms and graph lition to the among all it responsibilitions Accountal	lity. This (HQ AFNWC) ly esponsible C) of all TER will nical e present HQ ts ty for all ole Systems

1. COMPONENT	FY 2012 MILITARY	CONSTRUCTION PROJECT	DATA 2. DATE
AIR FORCE	(compu	uter generated)	
3. INSTALLATION	AND LOCATION	4. PROJECT T	ITLE
KIRTLAND AIR FO	RCE BASE, NEW MEXICO	AFNWC SUSTAIN	MENT CENTER
5. PROGRAM ELEM	ENT 6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
72976	610-281	MHMV093108	25,000
meet AFNWC's tot alternative temp positions. Due t work spaces must classified netwo security require space off-base, addition, the SI nonsecure) with provide state-of management, is o headquarters fac	d AFB. Because Kirtlan al staff and STIC requi orary facility options o the high classificati meet security requirem rks. Most temporary fac ments without enormous but none exist that mee IC, which must maintain key DoD and DOE leaders -the-art capabilities f urrently operating out ility. Currently 18 STI control center. This s	rements, AFNWC is re- as well as delay fil on of AFNWC workload ents for classified ility options cannot expense. In addition t the stringent AT/F direct communication hip command centers or immediate control of shared space in to C personnel in two si	quired to exercise ling critical mission and communications, open storage and satisfy these stringent n, AFNWC pursued leased P requirements. In n (both secure and and organizations, and , response, and crisis he 377th Air Base Wing hifts are working in a
	OVIDED: Facility resou ies are fully utilized. mmodate the high securi	There are only a f	ew scattered spaces and

Handbook 32-1084, "Facility Requirements." All known alternative options were considered during development of this project. No other option could meet mission requirements; therefore, no economic analysis was needed or performed. A certificate of exception has been approved. Sustainable principles shall be integrated into the design, development, and construction of this project in accordance with Executive Order 13423, 10 USC 2802 (c) and other applicable laws and Executive Orders. This project is the first phase of a two phase project. Phase two supports the facility requirements for the 498th Nuclear Surety Wing. Base Civil Engineer: Mr. D. Brent Wilson, P.E. (505) 846-7911. AFNWC Sustainment Center: 5310 SM = 57,150 SF.

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

. COMPONENT	FY 2012 MILITARY C	CONSTRUCTION PROJ	ECT DATA	2. DATE
AIR FORCE	(comput	er generated)		
3. INSTALLATION AND	LOCATION	4. PROJECT	TITLE	
CIRTLAND AIR FORCE	BASE, NEW MEXICO	AFNWC SUST	AINMENT CENTER	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUME	ER 8. PROJECT	COST (\$000)
72976	610-281	MHMV093108		25,000
12. SUPPLEMENTAL DA	TA:			
a. Estimated Desi	gn Data:			
(1) Project to h	be accomplished by de	esign-build proce	dures	
(2) Basis:				
	or Definitive Desig sign Was Most Recent			NO
(3) All Other De	esign Costs			1,000
(4) Construction	n Contract Award			12 JAN
(5) Construction	n Start			12 MAR
(6) Construction	n Completion			14 MAR
(7) Energy Study	/Life-Cycle analysis	s was/will be per	formed	YES
EQUIPMENT NOMEN		ROCURING AF	ISCAL YEAR PROPRIATED R REQUESTED	COST (\$000)
FURNITURE & EQU	IPMENT	3040	2013	5,000
COMMUNICATIONS	EQUIPMENT	3080	2013	3,600

1. COMPONENT		FY	2012 MIL	ITARY (	CONSTR	UCTION	PROGR	AM	2. DATE	
AIR FORCE										
INSTALLATION AND L				COMMA				5. AREA		
POPE ARMY AIR FIEL	_D, FORT	r bragg		AIR MO	BILITY C	OMMAN	ID	COST IN		
NORTH CAROLINA								0.93		
6. Personnel		RMANEN			UDENTS			PPORTED		
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	249	2,098	316							2,663
END FY 2015	149	1,037	93							1,279
7. INVENTORY DATA	(\$000)									
Total Acreage:		1,611								
Inventory Total as of :										1,300,000
Authorization Not Yet i										9,000
Authorization Requeste										6,000
Planned in Next Four Y		gram:								7,100
Remaining Deficiency:										117,800
Grand Total:										1,439,900
8. PROJECTS REQU	ESTED II	N THIS PF	ROGRAM	-			(FY2012	2)		
CATEGORY								COST	DESIGN	STATUS
CODE	PROJEC	T TITLE				SCOPE		\$,000	<u>START</u>	CMPL
171-212	C-130 Fli	ght Simul	ator			900	SM	\$6,000	Apr 10	Sep 11
		0				Total		\$6,000	- ·	•
								. ,		
9a. Future Projects: T	ypical Pla	anned Ne	xt Four Y	ears:						
141-454	Special T	actics Op	erations I	acility				\$7,100		
	•	•				Total		\$7,100	-	
9b. Real Propery Mair	ntenance	Backlog T	his Insta	lation; (\$	M)					70
10. Mission or Major F						rons cor	ducting	operations	and train	ingthe only
DoD C-130 training ba										
AFRC aerial port squa		· · · <b>,</b>		5			, .			3,
11. Outstanding pollut	ion and S	Safetv (OS	HA Defic	iencies:						
a. Air pollution								0		
								-		
b. Water Pollution								0		
								-		
c. Occupational Sa	afety and	Health						0		
e. eeeupational ee	anoty and	rioain						Ū		
d. Other Environm	ental							0		
								-		

							1
1. COMPONENT		FY 2012 MILITARY				DATA	2. DATE
AIR FORCE		(comp	uter gen	herat	ed)		
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE	
POPE AIR FORCE	E BASE,	NORTH CAROLINA		C-13	0 FLIGHT	SIMULATOR	
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
41115		171-212	тм	кн083	3003	6	,000
		9. COS	ST ESTI	MATES	3		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITI	IES						3,976
C-130 FLIGHT S	IMULATOR			SM	900	4,331	( 3,898)
SDD & EPACT 05				LS			(78)
SUPPORTING FACII	LITIES			ĺ			1,473
SITE IMPROVEME	NTS			LS			(52)
UTILITIES				LS			( 256)
PAVEMENTS				LS			( 610)
COMMUNICATIONS				LS			( 525)
PAVEMENT DEMOL	ITION			SM	1,340	22	( 30)
SUBTOTAL							5,449
CONTINGENCY	(5.0	*)					272
TOTAL CONTRACT (	COST						5,722
SUPERVISION, INS	SPECTION	AND OVERHEAD	(5.7%)				326
TOTAL REQUEST							6,048
TOTAL REQUEST (F	ROUNDED)						6,000
EQUIPMENT FROM C	THER AP	PROPRIATIONS (NON-ADD	))				( 28,700.0 )
Trainer (WST) frame built to rooms, secure electrical/mec IAW regulation replacment par voltage feeder	high-ba archit rooms, hanical s, demo king lo and an	roposed Construction y facility of rein ectural standards. offices, restrooms room, and circula lishes an existing t. Additionally, punderground commun m/force protection	forced of Support , storagetion. parking roject : nication	concr t are ge, c Inclu g lot inclu ns li	ete footi as includ ommunicat des fire and incl des reloc ne. This	ings and floo de classrooms tions equipme detection/ s ludes constru- tating a main project will	or, steel s, briefing ent room, suppression action of a high comply

Air Conditioning: 70 Tons

11. Requirement: 900 SM Adequate: 0 SM Substandard: 1609 SM

PROJECT: C-130 Flight Simulator. (New Mission)

REQUIREMENT: A properly sized and configured area to accommodate a new six-axis C-130 flight simulator with adequate space for operational computers, briefing rooms, component and facility storage, classrooms, and instructor areas in support of the C-130 aircrew training program. This additional simulator will provide required and essential initial, qualification, proficiency, hazardous/emergency, and effective mission procedures training. Area must be securable to the Secret level and conform to the security architecture of the existing facility, meet requirements of AFOSH 91-118 for new construction, and comply with C-130 Aircrew Training System Program Office physical security guidelines. The site for this facility is currently a 120 vehicle parking lot. Given very limited area parking, this project will construct a replacement lot. 10,000 CM of fill is required to construct the replacement lot on the only available site that has 45 degree slopes and a 15 foot grade differential. CURRENT SITUATION: In December 2006 HQ AMC obtained approval to purchase new aircraft simulators and construct facilities in support of Mobility Air Forces (MAF) training requirements. However, there is no facility available that can

DD FORM 1391, DEC 99

Previous editions are obsolete.

Page No.

1. COMPONENT	F	FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE									
AIR FORCE		(computer generated)									
3. INSTALLATIO	ATION AND LOCATION 4. PROJECT TITLE										
POPE AIR FORCE	E BASE, NO	RTH CAROLINA		C-130 FLIGHT	SIMULATOR						
5. PROGRAM EL	EMENT 6.	CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CO	ST (\$000)					
41115		171-212	TM	кн083003	6,0	00					

house the C-130 flight simulator.

IMPACT IF NOT PROVIDED: The simulator investment program is intended to reduce flying hours by converting actual flying training to the simulator. An expected simulator training tempo of 344 sorties at 1.7 hours per sortie will convert 585 cockpit flying hours, at \$5,016 per flying hour, to produce annual savings of \$2,934,600. When simulator availability is 1,080 hours per year it will produce annual savings of \$5,417,280. In addition, increasing reliance on simulators lessens the maintenance requirements on aircraft that have been heavily taxed by nearly 17 years of continuous contingency operations. These two factors alone will provide an avenue for rapid payback of investment without impacting the training mission or sacrificing the quality of aircrew training. Without this project, the substantial rewards and cost savings will not be realized.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084, Facility Requirements. An economic analysis was prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the project. Sustainable principles, to include life cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c) and other applicable laws and Executive laws and orders. BCE: Lt Col Eric Warner, Commercial 910-394-2561. C130 Flight Simulator: 900 SM = 9,688 SF.

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

TNGTALLATT		omputer generated)	)	2. DATE
. TROIMDUAIT	ON AND LOCATION	4. PF	ROJECT TITLE	I
POPE AIR FORC	E BASE, NORTH CAROLINA	C-130	0 FLIGHT SIMULATOR	
5. PROGRAM EL	EMENT 6. CATEGORY (	CODE 7. PROJECT N	NUMBER 8. PROJECT	COST (\$000)
41115	171-212	тмкн0830	003	6,000
12. SUPPLEMEN	TAL DATA:	· · · · ·		
a. Estimate	d Design Data:			
(1) Statu				
	te Design Started			20-APR-10
	rametric Cost Estimate	-	costs	YES
	ercent Complete as of 0	I JAN 2011		15%
	te 35% Designed te Design Complete			16-MAR-11 30-SEP-11
	ergy Study/Life-Cycle	analysis was/will	be performed	YES
	lergy beauy/hite-cycre	analysis was/will	be periormed	145
(2) Basis				
	andard or Definitive D	-		NO
(D) WI	ere Design Was Most Re	cently Used -		
(3) Total	Cost (c) = (a) + (b)	or (d) + (e):		(\$000)
(a) Pr	oduction of Plans and	Specifications		360
	l Other Design Costs.			180
(C) TC				540
	ontract			450
(e) In	-house			90
(4) Const	ruction Contract Award			12 FEB
(5) Const	ruction Start			12 MAR
(6) Const	ruction Completion			13 MAR
* * **	es completion of Proje s comparable to tradit d executability.			
which i cost an	-	project provided	from other approp	oriations:
which i cost an	at associated with this	project provided	l from other approp	priations:
which i cost an b. Equipmen	-	project provided PROCURING APPROPRIATION	l from other approp FISCAL YEAR APPROPRIATED OR REQUESTED	priations: COST (\$000)
which i cost an b. Equipmen EQUIPMEN	- at associated with this	PROCURING	FISCAL YEAR APPROPRIATED	COST

1. COMPONENT		FY 20 ²	12 MIL	ITARY (	CONST	RUCTIO	N PROG	RAM	2. DATE	
AIR FORCE		TION		4 . 0.01						
3. INSTALLATION A		ATION			MMAND				A CONST	
MINOT AIR FORCE	BASE,			AIR CC	)MBA I	СОММА	ND	COST IN		
NORTH DAKOTA								1.09		
6. Personnel		RMANENT			<b>FUDEN</b>			PPORTE		
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	608	4332	960		0	0	0			5,961
END FY 2015	603	4339	942	0	0	0	0	0	61	5,945
7. INVENTORY DAT	A (\$000)									
a. Total Acreage:		5,189								
b. Inventory Total as										1,685,536
c. Authorization Not	Yet in Inv	entory:								80,270
d. Authorization Req	uested in	this Progra	am:							67,800
e. Planned in Next F	our Years	Program:								80,200
f. Remaining Deficier	ncy:									85,400
g. Grand Total:										1,999,206
8. PROJECTS REQ	JESTED	IN THIS P	ROGR	AM:			(FY 201	2)		
CATEGORY									DESIGN	STATUS
	PROJEC	T TITI F				SCOPE		\$,000		CMPL
		ay Conven	tional I	Munition	s Mtc F		SM		Design B	
211-173		b-Bay Phas				8,025	SM		Design B	
		(168 RM)		nenano	DOCK	168	RM		0	Sep-10
721-312	Domition		,			Total	IXIVI	67,800		Sep-10
						Total		07,000		
9a. Future Projects:	••			r Years:						
141-915		sfer Facilit						12,500		
171-475	Indoor Fi	ring Range	•					12,500		
-	Add/Alter							13,200		
214-469	Proof Loa	ad Test Fa	cility					8,000		
721-312	Dormitory	y (168 RM)	)					25,000		
722-351	Dinning H	Iall						9,000	_	
						Total		80,200	-	
9b. Real Property Ma	aintenanc	e Backlog	This In	stallatio	n: (\$M)					98
10. Mission or Major							and an A	F Space	Comman	
wing with Minuteman								- opuco		
g										
11. Outstanding Poll	ution and	Safety (OS	SHA De	eficienci	es):					
a. Air pollution								0		
b. Water Pollutio	n							0		
c. Occupational S	Safety and	d Health						0		
d. Other Environ	mental							0		
DD Form 1390, 9, Jul										

1. COMPONENT		FY 2012 MILITARY	CONSTRU	CTIO	N PROJECT	DATA	2. DATE
AIR FORCE		(compu	iter ger	erat	ed)		
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE	
MINOT AIR FOR	CE BASE	, NORTH DAKOTA			3-BAY CO TENANCE F	NVENTIONAL M ACILITY	UNITIONS
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
11113		216-642	QJ	VF092	2010	11	,800
		9. COS	T ESTI	MATES	}		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILIT	IES						7,961
CONVENTIONAL M	UNITIONS	MAINTENANCE		SM	1,626	4,800	( 7,805)
SDD & EPACT 05				LS			( 156 )
SUPPORTING FACIN	LITIES						2,372
UTILITIES				LS			( 563)
PAVEMENTS				LS			( 678)
SITE IMPROVEME	NTS			LS			( 303)
COMMUNICATION	SUPPORT			LS			( 828 )
SUBTOTAL							10,333
CONTINGENCY	(5.0%)						517
TOTAL CONTRACT (	COST						10,850
SUPERVISION, IN:			5.7%)				618
	DESIGN C	OST (4.0% OF SUBT	OTAL)				413
TOTAL REQUEST							11,881
		PROPRIATIONS (NON-ADD	)				11,800) ( 250
		Proposed Construction	-	 nstru	ct a 3-ba	v convention	
plumbing, electronic fencing, interest elements. The	trical, tior con facili D antit	e facility to inclue communications sup astruction, compress ty will support 84 errorism/force prot 0 Tons	pport, sed air munitio	fire , and ons p	suppressi all othe ersonnel.	on, parking er required a This proje	, roadway, support ect will
11. Requirement	nt: 1626	SM Adequate: 0	SM S	Subst	andard: 6	559 SM	
REQUIREMENT: operations incorder on varied be located at (Q/D) constrain conditioned we	A munit luding ous muni a safe .nts. I ork area	Conventional Munit: ions maintenance fa assembly, corrosion tions components and distance from other the facility will re- tas, and adequate par ork bays, office spa	acility n contro nd conta r build: equire l rking fo	is r ol, a ainer ings blast or ve	equired t nd time o s. The f and follo proof co hicles.	conduct ma compliance to facility is now quantity/operation for The facility	aintenance echnical required to distance techniques, y should
The facility tasks and work are assigned. beddown. Thi of maintenance additional equ	does no cloads. This n s creat activi ipment revent t	Currently, a one-bay of provide adequate The facility was do number has increased tes an overcrowded w ties. The current required to perform the expansion of the Previous e	space : esigned d by 100 working facilit m munit: e exist:	for e to s 6 as envi ty al ions ing f	xisting m upport 20 a result ronment a so lacks maintenar acility.	nunitions man personnel; of the B-52 and results in the space to nce. Also,	intenance however, 43 squadron in a backlog o store the Q/D
FURE LOSL,	DEC 23	FIEVIOUS 6	SULCIOUS	are	ODSOTECE	•	Page No.

1. COMPONENT		FY 2012 MILITARY	CONSTR	UCTION PROJECI	' DATA	2. DATE
AIR FORCE		(compu	iter ge	nerated)		
3. INSTALLATIO	ON AND I	LOCATION		4. PROJECT T	ITLE	
MINOT AIR FORC	CE BASE,	NORTH DAKOTA		B-52 3-BAY CO MAINTENANCE B	NVENTIONAL MU	NITIONS
5. PROGRAM ELE	EMENT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	OST (\$000)
11113		216-642	Qú	<b>TVF092010</b>	11,8	800
space will pro maintain and l mission accomp ADDITIONAL: T	ions du ve detr oad the lishmen his pro	e to overcrowded we imental to the wing ir munitions in a t t. ject meets the crit	orking g's mis timely teria/s	conditions or sion. If the manner, this s	lack of maint squadron is u may cause a de d in Air Force	enance mable to lay in Handbook
(status quo, r It indicates t construction. Sustainable pr integrated int accordance wit and Executive	enovati here is Theref inciple o the d h Execu Orders.	<pre>quirements." A pro on, new construction only one option the ore, a certificate s, to include Life esign, development tive Order 12423, The Civil Engineer: The e: 1,626 SM = 17,50</pre>	on) for hat wil of exc Cycle , and c 10 USC LtCol M	accomplishing 1 meet operat eption has be cost-effective construction o 2803 (c) and	g the project ional requirem en prepared. e practices, w f the project other applicat	was done. Ments; new rill be in Dle laws
		<u>ON:</u> Mission require ible with use by o	-	-	considerations	, and

. COMPONENT AIR FORCE		FY 2012 MILITA		generated)		<u></u>		. DATE
. INSTALLATI	ON AND L	OCATION		4. PROJ	JECT TI	TLE		
AINOT AIR FOR	CE BASE,	NORTH DAKOTA				NVENTIONAL M ACILITY	UNIT	IONS
5. PROGRAM EL	EMENT	6. CATEGORY C	ODE 7.	PROJECT N	UMBER	8. PROJECT	COST	(\$000)
11113		216-642		QJVF0920	10	1	1,800	0
12. SUPPLEMEN	TAL DATA	.:						
a. Estimate	d Design	Data:						
(1) Proje	ct to be	accomplished b	y design	n-build pr	rocedur	es		
	andard c	r Definitive De gn Was Most Red		ised -				NO
(3) All O	ther Des	ign Costs						472
(4) Const	ruction	Contract Award					12	FEB
(5) Const:	ruction	Start					12	MAR
(6) Const	ruction	Completion					13	SEP
(7) Energ	y Study/	Life-Cycle anal	ysis wa	s/will be	perform	med		YES
EQUIPMENT				RIATION		QUESTED		
EQUIPMENT	NOMENCI	ATURE		RING RIATION		PRIATED QUESTED		COST (\$000)
COMMUNICA	TIONS EQ	UIPMENT	34	£00		12		165
FURNISHIN	IGS		34	100		12		85

1. COMPONENT	FY 2012 MILITARY	CONSTRU	JCTIO	N PROJECI	DATA	2. DATE	
AIR FORCE	(compu	iter gei	nerat	ed)			
3. INSTALLATION AN	D LOCATION		4. P	ROJECT T	ITLE		
MINOT AIR FORCE BA	ASE, NORTH DAKOTA		в-52	TWO-BAY	PHASE MAINTH	ENANCE DOCK	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PRO	OJECT NUMBER 8. PROJECT COST (\$000)				
11113	211-173	QJ	VF092	2012	34	1,000	
	9. COS	T ESTI	MATES	8	I		
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITIES						25,909	
2-BAY MAINTENANCE D	OCK		SM	8,02	5 3,162	( 25,375 )	
SDD & EPACT05			LS			( 534 )	
SUPPORTING FACILITIE	S					3,441	
UTILITIES			LS			(266)	
PAVEMENTS			LS			( 1,752)	
SITE IMPROVEMENTS			LS			( 1,286)	
COMMUNICATION SUPPO	RT		LS			( 137)	
SUBTOTAL						29,350	
CONTINGENCY (5.0%	\$)					1,468	
TOTAL CONTRACT COST						30,818	
SUPERVISION, INSPECT	ION AND OVERHEAD (5	5.7%)				1,757	
DESIGN/BUILD - DESIG	N COST (4.0% OF SUBI	OTAL)				1,174	
TOTAL REQUEST						33,748	
TOTAL REQUEST (ROUND	ED)					34,000 )	
EQUIPMENT FROM OTHER	APPROPRIATIONS (NON-ADD	)				( 360	
floor slab, steel improvements, fire necessary support.	f Proposed Construction frame, standing seam of detection/suppression This project will comments per Unified Fac.	metal r n, comm omply w	oof, unica ith D	utilitie tion sup oD antit	s, pavements port, and al	, site l other	
Air Conditioning:							
11. Requirement: 3	1599 SM Adequate:	11134 s	м	Substand	ard: 9585 SM		
required to suppor support, there wil bench stock. Hois requirements. Fal maintenance crew i area separate from an oil/water separ supervisory person will be required t antiterrorism/forc <u>CURRENT SITUATION:</u> completely enclose maintenance crews also prevents cert aircraft at a time Current docks also	bay phase maintenance t the missions of 2 bo l be storage for tools ts are required over a l restraint systems as njuries. As hazardous the bay area is requ ator. In addition to nel, a computer room a o support the 24/7 op e protection requirem There is only one do a B-52. This situat during the long wintes ain types of maintenan due to the inability lack certain life sat s to hazardous work of	omb squ s in a nose an re requ s mater ired to the do for mai eration ents of ock cur ion res r month nce fro to pul fety fe	adron tool d win ials stor ck sp ntena s. Th DoD rentl ults s. T m bei l the ature	s. For crib, as g areas in the d are pres e hazard ace, off nce pers is proje Uniform y locate in extre the lack ng perfo entire s such a	increased mi well as sto for routine : ock areas to ent, a waste ous material ice space fo onnel, and l ct will comp Facilities C d at Minot A me work cond of additiona rmed on more aircraft int s the fall r	ssion rage for maintenance prevent containment s, including r ocker rooms ly with riteris. FB that can itions for l dock space than one o a dock. estraint	
system, which lead	s to hazardous work of more maintenance to be	onditio	ns.	The addi	tion of ten ly basis. T	B	

Page No.

1. COMPONENT		FY 2012 MILITARY	CONSTRU	UCTION PROJECT	f data	2. DATE						
AIR FORCE		(compu	iter gei	nerated)								
3. INSTALLATIO	ON AND I	LOCATION		4. PROJECT T	ITLE							
MINOT AIR FOR	CE BASE	, NORTH DAKOTA		B-52 TWO-BAY	PHASE MAINTEN	ANCE DOCK						
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CO	ST (\$000)						
11113		211-173	-	VF092012	34,0							
The current am personnel or t	will also be seen in the number of personnel as well as the amount of equipment. The current amount of dock space will not be able to accommodate the increase in personnel or the additional equipment. IMPACT IF NOT PROVIDED: The reassignment of 10 additional B-52s will increase											
<pre>Impact if Not PROVIDED: The reassignment of 10 additional B-525 will increase maintenance requirements to complete flight missions. The construction of a Two Bay Phase Maintenance Dock will allow for sharing of equipment and personnel between squadrons. This will allow for streamlining of training and maintenance procedure, alleviating downtime due to equipment breakage and low personnel manning. Two completely enclosed bays are needed due to the harsh winter climate of Minot AFB. Temperatures can reach below -50 for extended periods of time. Exposure to these elements is a safety hazard to personnel and aircraft, and critical maintenance would not be performed, crippling the capabilities of Minot AFB to support the nuclear mission of the USAF. <u>ADDITIONAL:</u> This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." A preliminary analysis of reasonable options (status quo, renovation, new construction) for accomplishing the project was done. It indicates there is only one option that will meet operational requirements; new construction. Therefore, a certificate of exception has been prepared. Sustainable principles, to include Life-Cycle cost effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 12423, 10 USC 2803 (c) and other applicable laws and Executive Orders. Civil Engineer: LtCol Monte S. Harner, (701) 723-2434; (Maintenance Dock: 8,025 SM = 86,380 SF). JOINT USE CERTIFICATION: Mission requirements, operational considerations, and</pre>												
		<u>ON:</u> Mission require tible with use by o			considerations	, and						
DD FORM 1391,		Provious	dition	s are obsolete		age No.						

L. COMPONENT	FY 2012 MII		ONSTRUCTION PR	ROJECT DATA	2. DATE		
		(Compute	er generated)				
	ON AND LOCATION			SCT TITLE			
IINOT AIR FOR	CE BASE, NORTH DAKO		B-52 TWO	D-BAY PHASE MAI	NTENANCE DOCK		
. PROGRAM ELI	EMENT 6. CATEGO	RY CODE	7. PROJECT NU	IMBER 8. PROJE	CT COST (\$000)		
11113	211-1	L73	QJVF09201	.2	34,000		
12. SUPPLEMEN	TAL DATA:						
a. Estimated	d Design Data:						
(1) Projec	t to be accomplish	ed by dea	sign-build pro	ocedures			
(2) Basis:							
	andard or Definitiv ere Design Was Most	-			NO		
	her Design Costs		-		1,360		
	ruction Contract Aw	ard			12 FEB		
	ruction Start				12 MAR		
(6) Construction Completion							
	Study/Life-Cycle	analvsis	was/will be	performed	YES		
EOUIPMENT	NOMENCLATURE		ROCURING	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)		
FURNISHIN		AI I	3400	12	85		
	TIONS EQUIPMENT		3400	12	275		
	-						

1. COMPONENT		FY 2012 MILITARY				DATA	2. DATE
AIR FORCE			iter ger				
3. INSTALLATIO	N AND L	OCATION		4. P	ROJECT TI	TLE	
MINOT AIR FORC	E BASE,	NORTH DAKOTA		DORM	ITORY (16	8 RM)	
5. PROGRAM ELE	MENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
27576		721-312	QJ	VF092	2001	22	,000
		9. COS	T ESTI	MATES	3		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIE	s						16,814
DORMITORY (168	RM)			SM	6,384	2,579	( 16,464 )
SDD & EPACT 05				LS			( 350 )
SUPPORTING FACIL	TIES			ĺ			2,750
UTILITIES				LS			( 516)
SITE IMPROVEMEN	rs			LS			(358)
PAVEMENT				LS			( 609)
DEMOLITION				SM	4,667	110	( 513)
ASBESTOS ABATEM	ENT			LS			( 410)
SPECIAL FOUNDAT	ION			LS			( 225)
COMMUNICATION S	UPPORT			LS			( 119)
SUBTOTAL							19,565
CONTINGENCY	(5.0%	)					978
TOTAL CONTRACT CO	OST						20,543
SUPERVISION, INSE	ECTION	AND OVERHEAD	(5.7%)				1,171
TOTAL REQUEST							21,714
TOTAL REQUEST (RO	OUNDED)						22,000
EQUIPMENT FROM OT	THER APP	ROPRIATIONS (NON-ADD	)				( 1,128.0 )
floor slab, bri utilities, fire pump, special f select compacte of existing dor	ck maso detect oundati d fill ms (4,6 ll comp	coposed Construction onry walls, standin tion/protection, la ton system that inc and drilled piers 567 SM), asbestos a oly with DoD antite tteria.	ng seam andscapi cludes: or pile abatemen	meta ing, j mini es; c nt, a	l roof, s pavements mum excav ommunicat nd all ot	ite improvem , ground-sou ated depth c ion support, her necessar	ents, urce heat of 10', demolition ry support.
Air Conditionin	g: 1	20 Tons					
11. Requirement	: 878 F	Adequate: 178	3 RM	Subs	tandard:	917 RM	
REQUIREMENT: A with housing co Properly design privacy are ess and important j airmen is essen This project is approved for Mi CURRENT SITUATI (Tier 1) on a s not conform to	major nducive ed and ential obs the tial to in acc not AFF ON: Mi cale of current	168 RM). (Current Air Force objective to their proper re- furnished quarters to the successful ese people perform o our readiness post cordance with the 2 3. inot AFB total fact to to 5; 5 being to the ATFP standards for cent parking areas	ve provi rest, re s provid accompl . The r sture an 2008 Ain ility co the best or stand	ldes alaxa ling lishm reten nd co For ondit (Ma loff	tion and some degr ent of th tion of t ntinuing ce Dormit ion (dorm rch 2008) or buildi	personal wel ee of indivi e increasing hese highly world-wide p ory Master F hitory) score . Dorm facil ng specifica	1-being. dual yly complex trained presence. Plan e is 0.935 dities do utions.
areas are avail	able, d	cent parking areas discouraging posit: e inadequate to ser Previous e	ive soci rvice th	ial i ne ex	nteractic isting do	on. Sewer lin orms. Ventila	nes are in

1. COMPONENT		CONSTRUCTION PROJECT	f data	2. DATE
AIR FORCE		uter generated)		
3. INSTALLATION A		4. PROJECT T		
	BASE, NORTH DAKOTA	DORMITORY (16	-	
5. PROGRAM ELEMEN	NT 6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT CO	OST (\$000)
27576	721-312	QJVF092001	22,0	000
experience frequer for residents.	rooms is very poor or nt breaks during freez	e/thaw cycles, erodin	ng the quality	of life
IMPACT IF NOT PRO maintenance and re today's problems is will continue to is 46.3 years. This build in 1975. Min harshest winter c substandard housin winter, there is of them showering at Housing MILCON pro and single Airmen conditions. ADDITIONAL: This 32-1084, "Facility preliminary analy quo, renovation, to is only one option certificate of exc Life Cycle cost-exc development and co 13423, 10 USC 2800 Unaccompanied Hous FY12, \$3,625K; F (701) 723-2434. JOINT USE CERTIFIC	VIDED: Failure to pro epair costs (\$17.9M si likely to lead to heal violate ATFP standards is request will replace not's unaccompanied Ai limates in the contine ng. There are no indiv no air conditioning in the fitness center. A ogram has created a hu . Morale and retention project meets the cri y Requirements", and t sis of reasonable opti upgrade/removal, new co n that will meet opera ception has been prepa ffective practices, wi construction of the pro 2 (c) and other applic sing RPM conducted: F Y13, \$5,012K. Base Ci (Dormitory (168 Rm): 6 CATION: This facility however, the scope of	nce 2004) escalating th and safety issues . The average age of e 1 dormitory built rmen carry out the m ntal United States, of idual temperature con the summer and winte dditionally, success ge standard of living n are negatively affe teria/scope specifies he Air Force Dormito ons for accomplishing onstruction) was done tional requirements; red. Sustainable pr 11 be integrated inte issue and Execut Y09, \$14.121K ; FY1 vil Engineer: Monte 3,384 SM = 68,717 SF) can be used by other	even further for our Airme Minot AFB's d in 1958 and 1 ission in one only to return ntrols for hea er water break in the Milita g gap between ected by these d in Air Force ry Design Guid g this project e. It indicat new construct inciples, to i o the design, ith Executive ive orders. 0, \$105K; FY1 S. Harner, Lt	with n. Dorms ormitories dormitory of the home to t in the s leave ry Family married Handbook e. A (status es there ion. A nclude Order 1, \$643K; Col, USAF,

IR FORCE		(computer	generated	)	
. INSTALLATIO	N AND LOCATION		4. P	ROJECT TITLE	
MINOT AIR FORC	E BASE, NORTH DAKO	TA	DORM	ITORY (168 RM)	
5. PROGRAM ELE	MENT 6. CATEGOR	RY CODE 7	. PROJECT 1	NUMBER 8. PROJEC	T COST (\$000)
27576	721-3	12	QJVF0920	001	22,000
12. SUPPLEMENT	AL DATA:	I		L	
a. Estimated	l Design Data:				
(1) Status					
	e Design Started				01-JUL-10
	ametric Cost Estim		-	costs	YES
	cent Complete as o	£ 01 JAN	2011		15%
	e 35% Designed				16-MAR-11
	e Design Complete				30-SEP-11
(f) Ene	ergy Study/Life-Cyc	le analys	is was/will	be performed	YES
(2) Basis:		. Deadam			NO
	ndard or Definitiv ere Design Was Most	-			NO
(3) Total	Cost(c) = (a) + (a)	b) or (d)	+ (e):		(\$000)
	duction of Plans a				1,320
	. Other Design Cost	-	reactions		660
(c) Tot	-	5			1,980
(d) Cor					1,650
(e) In-					330
(4) Constr	uction Contract Awa	ard			12 FEB
(5) Constr	uction Start				12 APR
(6) Constr	uction Completion				13 SEP
which is cost and	es completion of Pr comparable to tra executability.	ditional	35% design	to ensure valid :	scope,
EQUIPMENT	NOMENCLATURE		CURING OPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)
FURNITURE			3400	2013	914
COMMUNICA	FIONS		3400	2013	214
				2020	

1. COMPONENT		EV 2	012 MI			RUCTIO		PAM	2. DATE			
AIR FORCE		112			CONST				Z. DATE			
3. INSTALLATION A		ATION		4. CO	MMAND:			5. AREA	CONST			
JB SAN ANTIONIO -			TON		UCATIO			COST IN				
TEXAS					ING CON			0.94				
6. Personnel	PEF	RMANEN	Г		TUDENT		SI	JPPORTE				
Strength	OFF	ENL	CIV	OFF		CIV	OFF		CIV	TOTAL		
AS OF 30 SEP 10	2,590	6,169	4,613		5,827	60				26,742		
END FY 2015	2,758	5,959	5,629	897	4,686	55	612	8,179		34,764		
7. INVENTORY DATA (\$000)												
a. Total Acreage:	,	30,929										
b. Inventory Total as	of: (30 \$	Sep 10)								2,313,441		
c. Authorization Not	Yet in Inv	entory:								1,457,425		
d. Authorization Rec	uested in	this Prog	ram:							46,000		
e. Planned in Next F	our Years	s Program	:							13,800		
f. Remaining Deficie	ncy:									218,000		
g. Grand Total:										4,048,666		
8. PROJECTS REQ	UESTED	IN THIS F	PROGR	RAM:			(FY 201	12)				
CATEGORY								COST	DESIGN	STATUS		
<u>CODE</u>	PROJEC					<u>SCOPE</u>		\$,000		CMPL		
721-311	AIT Barra	acks (300	cks (300 Rm) 16,287 SM <u>46,000</u> Design-Build									
							Total	46,000				
9a. Future Projects:			our Yea	ars:								
740-674	Fitness C	enter						13,800				
							Total	13,800				
9b. Real Property M	aintenanc	e Backlog	) This li	nstallatio	on (\$M)					32		
10. Mission or Major												
soldiers and commur												
mobilization and train												
Center, Headquarter												
and the Defense Mee			•		· /							
Center and School tr												
specialties. The inst												
Medical Command h												
Antonio Military Entra						Vaval Sch	ool of H	eath Scier	nces in Sa	n Diego.		
11. Outstanding poll	ution and	Safety (O	SHA) [	Deficien	cies:							
a. Air pollution								0				
b. Water Pollutio	n							0				
								-				
								-				
c. Occupational	Safety and	d Health						0				
		d Health						-				
c. Occupational d. Other Environ		d Health						0				

1. COMPONENT AIR FORCE		FY 2012 MILITA	RY CONSTRU			DATA	2. DATE
			mputer ger		-		
3. INSTALLATIO	ON AND I	JOCATION			ROJECT TI		
JB SAN ANTONI	) - FT S	SAM HOUSTON, TEX	AS	AIT	BARRACKS	(300 RM)	
5. PROGRAM ELI	EMENT	6. CATEGORY COI	DE 7. PRO	JECT	NUMBER	COST (\$000)	
85976		721-313	MPI	S114	73JB	46	,000
		9. (	COST ESTI	MATES	8		
		ITEM		<b>U/M</b>	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILIT	LES						35,119
AIT BARRACKS (3	300 RM)			SM	16,287	2,114	( 34,431 )
SDD & EPACT05				LS			( 689 )
SUPPORTING FACII	LITIES			İ			4,593
PAVING, WALKS,	CURBS A	ND GUTTERS		LS			(360)
DEMOLITION, VE				SM	10,35	5 200	( 2,071)
SPECIAL FOUNDA	LION			LS			(950)
UTILITIES				LS			(712)
SITE IMPROVEMEN	NTS			LS			( 500)
SUBTOTAL							39,712
CONTINGENCY	(5.0%)						1,986
TOTAL CONTRACT (	COST						41,698
SUPERVISION, INS	SPECTION	AND OVERHEAD	(6.5%)				2,710
DESIGN/BUILD - I	DESIGN CO	OST (4.0% OF S	SUBTOTAL)				1,588
TOTAL REQUEST							45,997
TOTAL REQUEST (H	ROUNDED)						46,000)
EQUIPMENT FROM (	OTHER API	PROPRIATIONS (NON-	ADD)				( 6,064
Trainee (AIT) modular insert conditioning. Network, for b Control System antiterrorism/	Trainin s and w The fa oth ene . Proj force p	roposed Construct g Barracks. The ill tie into a c cility will be c rgy monitoring a ect demolishes 1 rotection measur ,200 Tons	e barracks central en connected and contro 10,355 SM.	will ergy throu 1, to Pro	be strug plant to gh the po the Util ject com	ctural steel provide heat ost-wide Loca lity Monitor: plies with Do	frame with ting and air al Area ing and oD minimum
Air Conditioni	5	·	1000 DM	<i>a</i>	h at an dam.	1. 0 DN	
REQUIREMENT: School (AMEDD	truct A This pr C&S) to	PN Adequate: IT Barracks. (C oject is require house and provi king environment	ed for For ide the Ad	ssion t Sam vance	Houston d Individ	Army Medica lual Trainee	
the "Starship" received any m is not in acco layout is not	design ajor re ordance adequat	he AIT soldiers type. These fanovations. The with the current e for separation	acilities existing t standard n of gende:	were livin s for r acc	built in g space a trainee ording to	1989 and havailable to barracks. So today's sta	ve not the soldier The barracks andards.
cycle and are worn. In addi	failing tion, t ort the	(electrical, plu . The interior he laundry rooms required number racks.	finishes a s within t	are p he ba	eeling, d	discolored, o not provide	damaged, and e enough
	use tra	<u>D:</u> If this pro- inees in facilit living environm	ties that a	are f	ailing a		ovide an
DD FORM 1391,	DEC 99	Previou	is editions	s are	obsolete	e.	Page No.

1. COMPONENT	FY 2012 MILITARY	CONSTRUCTION PROJEC	T DATA	2. DATE
AIR FORCE	(comp	uter generated)		
3. INSTALLATION	AND LOCATION	4. PROJECT 1	TITLE	
JB SAN ANTONIO	- FT SAM HOUSTON, TEXAS	AIT BARRACKS	5 (300 RM)	
5. PROGRAM ELEMI	ENT 6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT CO	OST (\$000)
85976	721-313	MPLS11473JB	46,	000
DDITIONAL: Thi of AIT Complexes coordinated with leasures are inclusted waylored during leet the require oractices, will his project in pplicable laws drizer, (210) 22 OINT USE CERTIF nd Housing) cer	a point where they are i is project meets the Arm s and AFH 32-1084, Facil h the installation physi cluded. Alternative met project development. T ement. Sustainable prin be integrated into the accordance with Executi and Executive Orders. 21-5439: AIT Barracks ( <u>FICATION:</u> The Deputy Ass rtifies that this project facility will be availa	y Standard for the on ity Requirements. Cal security plan, a chods of meeting this this project is the design, development design, development Director of Public V 300 RM): 16,287 SM distant Secretary of thas been considered	design and cons This project ha and all physica s requirement h only feasible of Life Cycle cost , and construct USC 2802 (c), a Works: Mr. Mic = 175,304 SF. the Army (Inst ed for Joint Us	as been al security ave been option to -effective ion of and other shael callations

COMPONENT		FY 2012 MILITARY	CONSTRUCTION :		ATA	2. DATE
B. INSTALLATIO		OCATION SAM HOUSTON, TEXAS		JECT TITL		
JE SAN ANTONI	5 - FT S	SAM HOUSTON, TEXAS		RRACKS (3)	JU RM)	
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PROJECT 1	NUMBER 8.	PROJECT CC	ST (\$000)
85976		721-313	MPLS1147	ЗЈВ	46,	000
12. SUPPLEMEN	TAL DATA	A:				
a. Estimate	d Desigr	n Data:				
(1) Projec	t to be	accomplished by d	lesign-build p	rocedures		
(2) Basis						
		or Definitive Desi ign Was Most Recen	-			NO
(3) All O		-	-			1,840
(4) Const:	ruction	Contract Award				12 FEB
(5) Constr	ruction	Start				12 MAR
(6) Const	ruction	Completion				14 MAR
(7) Energy	y Study/	Life-Cycle analysi	is was/will be	performe	đ	YES
EQUIPMENT		LATURE AI	PPROPRIATION 3400	OR REQU		
EQUIPMENT	NOMENCI	LATURE AI	PPROPRIATION	OR REQU	ESTED	(\$000)
FURNISHIN			3400	201		4,152
INSTALLED	EQUIPM	ENT	3080	201	3	1,912

1. COMPONENT AIR FORCE		FY 2012 MILITARY CONSTRUCTION PROGRAM 2. DATE									
3. INSTALLATION A JB SAN ANTONIO - TEXAS				AIR ED	MMAND: DUCATIC	N AND			5. AREA CONST COST INDEX		
			-								
6. Personnel										TOTAL	
Strength AS OF 30 SEP 10	OFF 2431	ENL 9542	CIV 5497	OFF 132	ENL 6843	CIV	0 2365			TOTAL	
END FY 2015	2431	9542 9199		132	6843		0 2365	9866	6 2,649 1992	37,892 38,328	
7. INVENTORY DAT		9199	5492	152	0043		0		1992	30,320	
a. Total Acreage:	IA (\$000)	7,454									
<ul> <li>b. Inventory Total as</li> </ul>	of (20 9									4 072 270	
c. Authorization Not	•	• •								4,073,379 297,862	
d. Authorization Reg			·om·							64,000	
	•	-									
e. Planned in Next F		Program	•							231,300	
f. Remaining Deficie	ncy:								-	793,577	
g. Grand Total:										5,460,118	
8. PROJECTS REQ				A N 4.				40)			
CATEGORY	UESIED		RUGR	AW.			(FY 20	COST	DESIGN	STATUS	
	PROJEC	ד דודו ב				SCODE	-			STATUS	
CODE			Dhaa	- N/		SCOPE		<u>\$,000</u>	START	CMPL Sep 11	
721-311	Recruit D	ormitory 4	, Phas	eiv		24,4	07 SM Total	· · · · ·	) Dec 10	Sep 11	
9a. Future Projects:	Tunical	lonnod E					TOLAI	64,000	)		
100-001		ormitory F						63,000	h		
100-001		ormitory F						65,000			
100-001		ormitory F						66,000			
141-456		vork Warf			o Phase	1		11,400			
730-773		Religious			10111030			15,500			
730-835		Forces Co			e Eacility	Dh 1		10,400			
730-033	Security I		nsonua	lieu Op	sraciiity		Total	231,300			
9b. Real Property M	aintenanc	e Backlor	This Ir	ostallati	on (\$M)		Total	201,000	,	76	
						Pooio N	Ailitory Tro	ining Sobe	ol Soouri	-	
<ol> <li>Mission or Major Combat Convoy/Arm</li> </ol>											
Services, Contracting							•	-			
	-				•	-		-	-	-	
Language Center, an											
Training. Additional					-				•		
Air Force Reserve C-	-5 iraining	, a major .		re medi	cai cente	anu I	meingenc		aissailice/S	uiveillance	
Operations. 11. Outstanding poll	ution and	Safaty (A	сну) г	oficion	cios:						
a. Air pollution		Salety (U		Jencien	0003.			C	)		
								U	,		
b. Water Pollutio	n							C	)		
c. Occupational	Safety and	d Health						C	)		
d. Other Environ	mental							C	)		

1. COMPONENT AIR FORCE		FY 2012 MILITARY (compu	CONSTRU			DATA	2. DATE
3. INSTALLATIO	N AND I	LOCATION		4. P	ROJECT TI	TLE	
		KLAND AFB, TEXAS				ORMITORY 4,	PHASE 4
5. PROGRAM ELI		6. CATEGORY CODE	7. PRO		NUMBER	-	COST (\$000)
85976		721-311	MPL	S0837	/37R4	64	1,000
		9. COS	r esti	MATES	3		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
					20		
PRIMARY FACILITI		0			10.000	1 0 6 1	45,125
RECRUIT DORMITO	-			SM	19,900		( 37,034 )
MTI ADMINISTRA				SM	1,225		(2,481)
TRAINING/FORMA		N SPACE		SM	3,282	1,440	(4,726)
SDD AND EP ACT				LS			(884)
SUPPORTING FACIL	ITIES						12,596
SITE IMPROVEMEN	ITS			LS			( 1,450)
SPECIAL DRILLE	D PIER F	OUNDATION		LS			( 1,450)
UTILITIES, INC	LUDING U	NDERGROUND ALONG LUKE		LS			( 2,043)
PAVEMENTS AND	TROOP BR	IDGE ABUTMENTS		LS			( 2,168)
COMMUNICATIONS	INFRAST	RUCTURE		LS			( 209)
DEMOLITION, VEH	RTICAL			SM	22,018	126	( 2,776)
REBUILD GARY AV	/E AND F	INISH THE EAST CAMPUS		LS			( 2,500)
SUBTOTAL							57,721
CONTINGENCY	(5.09	%)					2,886
TOTAL CONTRACT C	OST						60,607
SUPERVISION, INS	PECTION	AND OVERHEAD	(5.7%)				3,455
TOTAL REQUEST							64,061
TOTAL REQUEST (F	OUNDED)						64,000
EOUIPMENT FROM C	THER API	PROPRIATIONS (NON-ADD)	)				( 2,700.0 )
facility consi reinforced con panels, standi support, open-	sting o crete f ng seam bay dor	roposed Construction f a drilled pier for rame, interior maso metal roof, and an mitories, central 1 Reconstructs Cary A	oundatic onry wal elevat atrines	on, s lls, cor. s, dr	uspended exterior Areas in ill pads,	concrete flo pre-cast con clude admin physical t	oor slabs, ncrete istrative raining
and completes 22,018 SM (237 disturbed by c	the wor ,000 SF onstruc	Reconstructs Gary A k of this Northeast ). Provides all nec tion. Complies wit er the Unified Faci	: Campus essary h DoD n	s. D supp ninim	emolishes ort and r um anti-t	facilities estores all	totaling areas
Air Conditioni	5	50 Tons					
11. Requiremen		-				20521 SM	
		ecruit Dormitory (C					
conducive to t designed, and Force enlisted Housing & Trai Fraining (BMT) Fraining Compl ATC facility w	heir pr furnish person ning (R missio ex (ATC ill hou	Air Force objectiv oper housing, dinin ed facilities are e nel. To support cu H&T) facilities are n at Lackland AFB. ) dormitory buildin se a BMT Squadron i	ng, and essentia arrent a requin This p ng in th ncludir	trai al to acces red t proje ne RH ng do	ning. Pr successf sion rate o accompl ct provid &T Replac rmitory a	operly size ully train a s, a total o ish the Bas les the four ement progra and administ	d, sited, future Air of 8 Recruit ic Military th Airmen am. This rative
space. This provide the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state o	-	is designed to acco Previous e					Page No.

1. COMPONENT		FY 2012 MILITARY	I DATA	2. DATE						
AIR FORCE		(compu	iter ge	nerated)						
3. INSTALLATIO	ON AND I	LOCATION		4. PROJECT T	ITLE					
JB SAN ANTON	IO - LA	CKLAND AFB, TEXAS		BMT RECRUIT I	DORMITORY 4, PH	IASE 4				
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	ST (\$000)				
85976	6 721-311 MPLS083737R4 64,000									
		facilities within								
		aintenance and reparts as, to include Life								
		lesign, development								
accordance with Executive Order 13423, 10 USC 2803 (c) and other applicable laws and executive orders. BASE CIVIL ENGINEER: Lt Col Ardyce Clements, (210) 671-										
2977. BMT Recruit Dormitory: 19,900 SM = 214,195 SF, MTI Admin: 1,225 SM =										
13,185 SF, Training/Formation: 3,282 SM = 35,326 SF. JOINT USE CERTIFICATION: This facility can be used by other components on an "as										
available" basis; however, the scope of the project is based on Air Force										
requirements.										

85976     721-311     MPLS083737R4     64,000       2. SUPPLEMENTAL DATA:     a. Estimated Design Data:     (1)       (a) Estimated Design Data:     (1) Status:     (a) Date Design Started     01-APR-10       (b) Parametric Cost Estimates used to develop costs     YES     YES       * (c) Percent Complete as of 01 JAN 2011     15%     16-FEB-11       (e) Date 35% Designed     16-FEB-11     (e) Date 35% Designed     16-FEB-11       (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 -     (f) Out of flans and Specifications     650       (b) All Other Design Costs     1,300     (c) Total     1,950       (d) Contract     1,625     (e) In-house     325       (4) Construction Contract Award     12 FEB     14 MAR       * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.       b. Equipment associated with this project provided from other appropriations:     EpsCUIPMENT NOMENCLATURE     PROCURING APPROPRIATION OR REQUESTED (S00	INSTALLATION JB SAN ANTONI PROGRAM ELL 85976 2. SUPPLEMENT a. Estimated (1) Status (a) Da (b) Pat * (c) Pet * (d) Da (c) Pat (c) Pet * (d) Da (c) Total (a) Status (b) White (c) Total (c) To (d) Cost	ON AND LOCATION IO - LACKLAND AFB, T EMENT 6. CATEGORY 721-31 TAL DATA: d Design Data: s: te Design Started rametric Cost Estima rcent Complete as of te 35% Designed te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	EXAS Y CODE 11 tes use 01 JAN e analy e Design Recentl 0) or (d d Speci	4. P BMT 7. PROJECT : MPLS0837: d to develop 2011 sis was/wil: - y Used - ) + (e):	ROJECT TITLE RECRUIT DORMI NUMBER 8. PR 37R4	OJECT COST 64,000 01-APR 16-FEB 01-SEP	-10 YES 15% -11 -11 YES	
TE SAN ANTONIO - LACKLAND AFE, TEXAS       BMT RECRUIT DORMITORY 4, PHASE 4         PROGRAM ELEMENT       6. CATEGORY CODE       7. PROJECT NUMBER       8. PROJECT COST (\$000         85976       721-311       MPLS083737R4       64.000         2. SUPPLEMENTAL DATA:       a. Estimated Design Data:       01-APR-10         (1) Status:       (a) Date Design Started       01-APR-10         (b) Parametric Cost Estimates used to develop costs       YES         * (d) Date 35% Designed       16-FEB-11         (e) Date Design Complete       01-SEP-11         (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 -       (\$000)         (a) Total Cost (c) = (a) + (b) or (d) + (e):       (\$000)         (a) Production of Plans and Specifications       650         (b) All Other Design Costs       1,625         (e) In-house       325         (4) Construction Contract Award       12 FEB         (5) Construction Completion       14 MAR         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.         b. Equipment associated with this project provided from other appropriations:	<pre>JB SAN ANTON: PROGRAM ELU 85976 2. SUPPLEMENT a. Estimated (1) Status (a) Da (b) Pa: * (c) Pe: * (d) Da (c) Da (f) En (2) Basis (a) St (b) Wh (3) Total (a) Pr (b) Al (c) To (d) Co</pre>	IO - LACKLAND AFB, T EMENT 6. CATEGORY 721-31 TAL DATA: d Design Data: s: te Design Started rametric Cost Estima rcent Complete as of te 35% Designed te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	Y CODE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	BMT 7. PROJECT : MPLS0837 d to develop 2011 sis was/wil: - y Used - ) + (e):	RECRUIT DORMI NUMBER 8. PR 37R4	OJECT COST 64,000 01-APR 16-FEB 01-SEP	-10 YES 15% -11 -11 YES	
PROGRAM ELEMENT       6. CATEGORY CODE       7. PROJECT NUMBER       8. PROJECT COST (\$000         85976       721-311       MPLS083737R4       64,000         2. SUPPLEMENTAL DATA:       .       .       .         a. Estimated Design Data:	PROGRAM ELU 85976 2. SUPPLEMENT a. Estimates (1) Status (a) Da (b) Pat * (c) Pet * (d) Da (e) Da (f) En (2) Basis (a) Status (b) What (3) Total (a) Product of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the	EMENT 6. CATEGORY 721-31 TAL DATA: d Design Data: s: te Design Started rametric Cost Estima rcent Complete as of te 35% Designed te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	Y CODE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7. PROJECT : MPLS0837: d to develop 2011 sis was/wil: - y Used - ) + (e):	NUMBER 8. PR	OJECT COST 64,000 01-APR 16-FEB 01-SEP	-10 YES 15% -11 -11 YES	
85976     721-311     MPLS083737R4     64,000       2. SUPPLEMENTAL DATA:     a. Estimated Design Data:     (1) Status:     (a) Date Design Started     01-APR-10       (b) Farametric Cost Estimates used to develop costs     YES     YES     (c) Percent Complete as of 01 JAN 2011     15%       * (d) Date 35% Designed     16-FEB-11     (e) Date Design Complete     01-SEP-11     (f) FARENTAL OATA:       (a) Standard or Definitive Design -     (b) Where Design Was Most Recently Used -     NO     (b) Where Design Costs     1,950       (a) Forduction of Plans and Specifications     650     (b) All Other Design Costs     1,950       (d) Contract     1,625     (e) In-house     325       (4) Construction Contract Award     12 FEB     12 MAR       (6) Construction Completion     14 MAR       * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.       b. Equipment associated with this project provided from other appropriations:     EQUIPMENT NOMENCLATURE     PROCURING APPROPRIATED OR PROPERTATED OR PROPERTATED OR PROPERTATED     COS'	85976 2. SUPPLEMENT a. Estimated (1) Status (a) Da (b) Pa: * (c) Pe: * (d) Da (e) Da (f) En (2) Basis (a) Sta (b) Wh (3) Total (a) Pro (b) Al (c) To (d) Cos	721-31 TAL DATA: d Design Data: s: te Design Started rametric Cost Estima rcent Complete as of te 35% Designed te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	.1 .tes use : 01 JAN .e analy .e Design Recentl .) or (d .d Speci	MPLS0837 d to develog 2011 sis was/wil: - y Used - ) + (e):	37R4	64,000 01-APR 16-FEB 01-SEP	-10 YES 15% -11 -11 YES	
2. SUPPLEMENTAL DATA:         a. Estimated Design Data:         (a) Date Design Started       01-APR-10         (b) Parametric Cost Estimates used to develop costs       YES         * (c) Percent Complete as of 01 JAN 2011       15%         * (d) Date 35% Designed       16-FEB-11         (e) Date Design Complete       01-SEP-11         (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 -       (\$000)       (a) Production of Plans and Specifications       650         (b) All Other Design Costs       1,300       (c) Total       1,625         (e) In-house       325       10       Construction Contract Award       12 FEB         (5) Construction Completion       14 MAR       12 MAR         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.       D. Equipment associated with this project provided from other appropriations:         EQUIPMENT NOMENCLATURE       PROCURING APPROPRIATED OS       COS'	2. SUPPLEMENT a. Estimates (1) Status (a) Da (b) Pa: * (c) Pa: * (d) Da (e) Da (f) En (2) Basis (a) Status (b) What (3) Total (a) Product of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	TAL DATA: d Design Data: s: te Design Started rametric Cost Estima rcent Complete as of te 35% Designed te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	tes use 01 JAN e analy c Design Recentl ) or (d d Speci	d to develog 2011 sis was/wil: - y Used - ) + (e):	p costs	01-APR 16-FEB 01-SEP 1	YES 15% -11 -11 YES	
(1) Status:       01-APR-10         (b) Parametric Cost Estimates used to develop costs       YES         * (c) Percent Complete as of 01 JAN 2011       15%         * (d) Date 35% Designed       16-FEB-11         (e) Date Design Complete       01-SEP-11         (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 -       (\$000)         (a) Production of Plans and Specifications       650         (b) All Other Design Costs       1,300         (c) Total       1,950         (d) Contract       1,625         (e) In-house       325         (4) Construction Contract Award       12 FEB         (5) Construction Completion       14 MAR         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.         b. Equipment associated with this project provided from other appropriations:         EQUIPMENT NOMENCLATURE       PROCURING       APPROPRIATION       COS'	<ul> <li>a. Estimates</li> <li>(1) Status</li> <li>(a) Da</li> <li>(b) Pa:</li> <li>* (c) Pe:</li> <li>* (d) Da</li> <li>(e) Da</li> <li>(f) En</li> <li>(2) Basis</li> <li>(a) Status</li> <li>(b) What</li> <li>(3) Total</li> <li>(a) Product</li> <li>(b) Al</li> <li>(c) To</li> <li>(d) Con</li> </ul>	d Design Data: s: te Design Started rametric Cost Estima rcent Complete as of te 35% Designed te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	01 JAN e analy Design Recentl ) or (d d Speci	2011 sis was/wil: - y Used - ) + (e):	-	16-FEB 01-SEP 1	YES 15% -11 -11 YES	
(1) Status:       01-APR-10         (b) Parametric Cost Estimates used to develop costs       YES         * (c) Percent Complete as of 01 JAN 2011       15%         * (d) Date 35% Designed       16-FEB-11         (e) Date Design Complete       01-SEP-11         (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 -       (\$000)         (a) Production of Plans and Specifications       650         (b) All Other Design Costs       1,300         (c) Total       1,950         (d) Contract       1,625         (e) In-house       325         (4) Construction Contract Award       12 FEB         (5) Construction Completion       14 MAR         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.         b. Equipment associated with this project provided from other appropriations:         EQUIPMENT NOMENCLATURE       PROCURING       APPROPRIATION       OR REQUESTED       (S00	<ul> <li>(1) Status <ul> <li>(a) Da</li> <li>(b) Pa</li> </ul> </li> <li>* (c) Pe</li> <li>* (d) Da</li> <li>(e) Da</li> <li>(f) En</li> </ul> <li>(2) Basis <ul> <li>(a) Status</li> <li>(b) What</li> </ul> </li> <li>(3) Total <ul> <li>(a) Pro</li> <li>(b) A1</li> <li>(c) To</li> <li>(d) Cost</li> </ul> </li>	s: te Design Started rametric Cost Estima rcent Complete as of te 35% Designed te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	01 JAN e analy Design Recentl ) or (d d Speci	2011 sis was/wil: - y Used - ) + (e):	-	16-FEB 01-SEP 1	YES 15% -11 -11 YES	
(a) Date Design Started       01-APR-10         (b) Parametric Cost Estimates used to develop costs       YES         * (c) Percent Complete as of 01 JAN 2011       15%         * (d) Date 35% Designed       16-FEB-11         (e) Date Design Complete       01-SEP-11         (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 -       (\$000)         (a) Production of Plans and Specifications       650         (b) All Other Design Costs       1,950         (c) Total       1,625         (e) In-house       325         (4) Construction Contract Award       12 FEB         (5) Construction Completion       14 MAR         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.         b. Equipment associated with this project provided from other appropriations:         EQUIPMENT NOMENCLATURE       PROCURING	<ul> <li>(a) Da</li> <li>(b) Pa</li> <li>* (c) Pa</li> <li>* (d) Da</li> <li>(e) Da</li> <li>(f) En</li> <li>(2) Basis</li> <li>(a) St</li> <li>(b) Wh</li> <li>(3) Total</li> <li>(a) Pr</li> <li>(b) Al</li> <li>(c) To</li> <li>(d) Cos</li> </ul>	te Design Started rametric Cost Estima rcent Complete as of te 35% Designed te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	01 JAN e analy Design Recentl ) or (d d Speci	2011 sis was/wil: - y Used - ) + (e):	-	16-FEB 01-SEP 1	YES 15% -11 -11 YES	
(b) Parametric Cost Estimates used to develop costs       YES         * (c) Percent Complete as of 01 JAN 2011       15%         * (d) Date 35% Designed       16-FEB-11         (e) Date Design Complete       01-SEP-11         (f) Energy Study/Life-Cycle analysis was/will be performed       VES         (2) Basis:       (a) Standard or Definitive Design -       NO         (b) Where Design Was Most Recently Used -       (5000)         (a) Production of Plans and Specifications       650         (b) All Other Design Costs       1,300         (c) Total       1,950         (d) Construction Contract Award       12 FEB         (5) Construction Start       12 MAR         (6) Construction Completion       14 MAR         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.         b. Equipment associated with this project provided from other appropriations:         EQUIPMENT NOMENCLATURE       PROCURING APPROPRIATION OR REQUESTED (500	<ul> <li>(b) Pa:</li> <li>* (c) Pe:</li> <li>* (d) Da</li> <li>(e) Da</li> <li>(f) En</li> <li>(2) Basis</li> <li>(a) St.</li> <li>(b) Wh</li> <li>(3) Total</li> <li>(a) Pro</li> <li>(b) Al</li> <li>(c) To</li> <li>(d) Cos</li> </ul>	rametric Cost Estima rcent Complete as of te 35% Designed te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	01 JAN e analy Design Recentl ) or (d d Speci	2011 sis was/wil: - y Used - ) + (e):	-	16-FEB 01-SEP 1	YES 15% -11 -11 YES	
<ul> <li>* (c) Percent Complete as of 01 JAN 2011</li> <li>15%</li> <li>* (d) Date 35% Designed</li> <li>16-FEB-11</li> <li>(e) Date Design Complete</li> <li>01-SEP-11</li> <li>(f) Energy Study/Life-Cycle analysis was/will be performed</li> <li>758</li> <li>(a) Standard or Definitive Design -</li> <li>(b) Where Design Was Most Recently Used -</li> <li>(3) Total Cost (c) = (a) + (b) or (d) + (e):</li> <li>(f) Total</li> <li>(g) Contract</li> <li>(g) Contract</li> <li>(h) Construction of Plans and Specifications</li> <li>(g) Contract</li> <li>(h) Construction Contract Award</li> <li>(h) Construction Completion</li> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.</li> <li>b. Equipment associated with this project provided from other appropriations:</li> </ul>	<ul> <li>* (c) Per</li> <li>* (d) Da</li> <li>(e) Da</li> <li>(f) En</li> <li>(2) Basis</li> <li>(a) Sta</li> <li>(b) What</li> <li>(3) Total</li> <li>(a) Pra</li> <li>(b) Al</li> <li>(c) Too</li> <li>(d) Cos</li> </ul>	rcent Complete as of te 35% Designed te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	01 JAN e analy Design Recentl ) or (d d Speci	2011 sis was/wil: - y Used - ) + (e):	-	16-FEB 01-SEP 1	15% -11 -11 YES	
<ul> <li>* (d) Date 35% Designed</li> <li>16-FEB-11         <ul> <li>(e) Date Design Complete</li> <li>(f) Energy Study/Life-Cycle analysis was/will be performed</li> <li>(f) Energy Study/Life-Cycle analysis was/will be performed</li> <li>(g) Basis:</li></ul></li></ul>	* (d) Da (e) Da (f) En (2) Basis (a) St (b) Wh (3) Total (a) Pr (b) Al (c) To (d) Cos	te 35% Designed te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an 1 Other Design Costs	e analy Design Recentl ) or (d d Speci	sis was/wil: - y Used - ) + (e):	l be performed	16-FEB 01-SEP 1	-11 -11 YES	
(e) Date Design Complete       01-SEP-11         (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 -       NO         (3) Total Cost (c) = (a) + (b) or (d) + (e):       (\$000)         (a) Production of Plans and Specifications       650         (b) All Other Design Costs       1,300         (c) Total       1,950         (d) Contract       325         (4) Construction Contract Award       12 FEB         (5) Construction Start       12 MAR         (6) Construction Completion       14 MAR         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.         b. Equipment associated with this project provided from other appropriations:         FISCAL YEAR       APPROPRIATION         APPROPRIATED       COS'         (\$00       COS'	(e) Da (f) En (2) Basis (a) St (b) Wh (3) Total (a) Pr (b) Al (c) To (d) Co	te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	e Design Recentl ) or (d ad Speci	- y Used - ) + (e):	l be performed	01-SEP	-11 YES	
(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 -       NO         (3) Total Cost (c) = (a) + (b) or (d) + (e):       (\$000)         (a) Production of Plans and Specifications       650         (b) All Other Design Costs       1,300         (c) Total       1,950         (d) Contract       1,625         (e) In-house       325         (4) Construction Contract Award       12 FEB         (5) Construction Start       12 MAR         (6) Construction Completion       14 MAR         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.         b. Equipment associated with this project provided from other appropriations:         FROCURING       APPROPRIATED       COST         QUIPMENT NOMENCLATURE       PROCURING       APPROPRIATED       COST	(f) En (2) Basis (a) St (b) Wh (3) Total (a) Pr (b) Al (c) To (d) Co	ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	e Design Recentl ) or (d ad Speci	- y Used - ) + (e):	l be performed	1	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       650         (b) All Other Design Costs       1,300         (c) Total       1,950         (d) Contract       1,625         (e) In-house       325         (4) Construction Contract Award       12 FEB         (5) Construction Start       12 MAR         (6) Construction Completion       14 MAR         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.         b. Equipment associated with this project provided from other appropriations:         FROCURING       FISCAL YEAR APPROPRIATED COST         EQUIPMENT NOMENCLATURE       PROCURING APPROPRIATED OR REQUESTED       COST	<ul> <li>(2) Basis</li> <li>(a) St.</li> <li>(b) Wh</li> <li>(3) Total</li> <li>(a) Product</li> <li>(b) Al.</li> <li>(c) To</li> <li>(d) Conduct</li> </ul>	: andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	e Design Recentl ) or (d ad Speci	- y Used - ) + (e):	l be performed			
(a) Standard or Definitive Design -       NO         (b) Where Design Was Most Recently Used -       NO         (3) Total Cost (c) = (a) + (b) or (d) + (e):       (\$000)         (a) Production of Plans and Specifications       650         (b) All Other Design Costs       1,300         (c) Total       1,950         (d) Contract       1,625         (e) In-house       325         (4) Construction Contract Award       12 FEB         (5) Construction Start       12 MAR         (6) Construction Completion       14 MAR         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.         b. Equipment associated with this project provided from other appropriations:         FISCAL YEAR       COS'         APPROPRIATION       REQUIPMENT NOMENCLATURE	(a) St (b) Wh (3) Total (a) Pr (b) Al (c) To (d) Co	andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	Recentl ) or (d d Speci	y Used - ) + (e):		(\$0	NO	
(b) Where Design Was Most Recently Used -         (3) Total Cost (c) = (a) + (b) or (d) + (e):       (\$000)         (a) Production of Plans and Specifications       650         (b) All Other Design Costs       1,300         (c) Total       1,950         (d) Contract       1,625         (e) In-house       325         (4) Construction Contract Award       12 FEB         (5) Construction Start       12 MAR         (6) Construction Completion       14 MAR         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.         b. Equipment associated with this project provided from other appropriations:         EQUIPMENT NOMENCLATURE       PROCURING APPROPRIATED OR REQUESTED (\$00	(b) Wh (3) Total (a) Pr (b) Al (c) To (d) Cos	ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	Recentl ) or (d d Speci	y Used - ) + (e):		(\$0	NO	
(3) Total Cost (c) = (a) + (b) or (d) + (e):       (\$000)         (a) Production of Plans and Specifications       650         (b) All Other Design Costs       1,300         (c) Total       1,950         (d) Contract       1,625         (e) In-house       325         (4) Construction Contract Award       12 FEB         (5) Construction Start       12 MAR         (6) Construction Completion       14 MAR         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.         b. Equipment associated with this project provided from other appropriations:         FISCAL YEAR APPROPRIATED COST         EQUIPMENT NOMENCLATURE       PROCURING APPROPRIATED COST	(3) Total (a) Pr (b) Al (c) To (d) Cos	Cost (c) = (a) + (b oduction of Plans an l Other Design Costs	) or (d d Speci	- ) + (e):		(\$0		
(a) Production of Plans and Specifications650(b) All Other Design Costs1,300(c) Total1,950(d) Contract1,625(e) In-house325(4) Construction Contract Award12 FEB(5) Construction Start12 MAR(6) Construction Completion14 MAR* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.b. Equipment associated with this project provided from other appropriations:EQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATEDCOST (\$00	(a) Pr (b) Al (c) To (d) Co	oduction of Plans an l Other Design Costs	d Speci			(\$0		
(b) All Other Design Costs1,300(c) Total1,950(d) Contract1,625(e) In-house325(4) Construction Contract Award12 FEB(5) Construction Start12 MAR(6) Construction Completion14 MAR* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.b. Equipment associated with this project provided from other appropriations:EQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATED OR REQUESTEDCOS' (\$00	(b) A1 (c) To (d) Co	l Other Design Costs	_	fications		(40	00)	
(c) Total1,950(d) Contract1,625(e) In-house325(4) Construction Contract Award12 FEB(5) Construction Start12 MAR(6) Construction Completion14 MAR* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.b. Equipment associated with this project provided from other appropriations:EQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATED OR REQUESTEDCOS' (\$00	(c) To (d) Co:	-					650	
(d) Contract1,625(e) In-house325(4) Construction Contract Award12 FEB(5) Construction Start12 MAR(6) Construction Completion14 MAR* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.b. Equipment associated with this project provided from other appropriations:EQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATED OR REQUESTEDCOST (\$00	(d) Co:		•			1,	300	
(e) In-house       325         (4) Construction Contract Award       12 FEB         (5) Construction Start       12 MAR         (6) Construction Completion       14 MAR         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.       14 MAR         b. Equipment associated with this project provided from other appropriations:       FISCAL YEAR APPROPRIATED COST         EQUIPMENT NOMENCLATURE       PROCURING APPROPRIATED COST       COST		tal				1,	950	
<ul> <li>(4) Construction Contract Award</li> <li>(5) Construction Start</li> <li>(6) Construction Completion</li> <li>14 MAR</li> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.</li> <li>b. Equipment associated with this project provided from other appropriations:</li> <li>EQUIPMENT NOMENCLATURE</li> </ul>	(e) In	(d) Contract						
<ul> <li>(5) Construction Start</li> <li>(6) Construction Completion</li> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.</li> <li>b. Equipment associated with this project provided from other appropriations:</li> <li>EQUIPMENT NOMENCLATURE</li> </ul>		-house					325	
<ul> <li>(6) Construction Completion</li> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.</li> <li>b. Equipment associated with this project provided from other appropriations:</li> <li>EQUIPMENT NOMENCLATURE</li> </ul>	(4) Consti	ruction Contract Awa	rd			12	FEB	
<ul> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.</li> <li>b. Equipment associated with this project provided from other appropriations:</li> <li>EQUIPMENT NOMENCLATURE</li> <li>PROCURING APPROPRIATED (\$00</li> </ul>	(5) Const	ruction Start				12	MAR	
<pre>which is comparable to traditional 35% design to ensure valid scope, cost and executability. b. Equipment associated with this project provided from other appropriations:</pre>	(6) Const	ruction Completion				14	MAR	
FISCAL YEAR PROCURING APPROPRIATED COS EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$00	which is	s comparable to trad	-				te	
PROCURINGAPPROPRIATEDCOS'EQUIPMENT NOMENCLATUREAPPROPRIATIONOR REQUESTED(\$00)	b. Equipmen	t associated with th	is proj	ect provided			ons:	
FURNISHINGS         3400         2014         2,70	EQUIPMENT	NOMENCLATURE			APPROPRIATE	D	COST (\$000)	
	FURNISHIN	IGS		3400	2014	:	2,700	
	-				~			

1. COMPONENT		FY 2012 MILITARY CONSTRUCTION PROGRAM 2. DATE								
AIR FORCE										
3. INSTALLATION AND LOCATION 4. COMMAND:									A CONST	
	LL AIR FORCE BASE AIR FORCE MATERIEL							COST IN	NDEX	
UTAH				COMMAND:				1.11		
6. Personnel		RMANEN		STUDENT				IPPORTE		
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	333	1,274	10,161	0	0	0	192	-		14,408
END FY 2015	314	1,248	10,059	0	0	0	187	2234	206	14,248
7. INVENTORY DAT	ГА (\$000)									
a. Total Acreage:		6,797								
b. Inventory Total as		• •								4,322,858
c. Authorization Not		•								90,041
d. Authorization Reg	•	•								16,500
e. Planned in Next F		s Program								125,400
f. Remaining Deficie	ncy:									361,500
g. Grand Total:				<b>N N J</b> .			(FY 201	2)		4,916,299
8. PROJECTS REQ CATEGORY	UESIED		RUGRA	<b>∖</b> IVI.			(F1 201	,	DESIGN	STATUS
CODE	PROJEC	ד דודו ב				SCOPE			START	
211-111	-		Δ5\ <u>Λ</u> /ΔΙ				SM			
610-675		35 ADAL Hangar 45W/AMU         3,003         SM         6,800 Design Build           22 System Support Facility         3,389         SM         16,500         Design Build								
010 073	1 -22 Oy3	tem oupp		ity		Total	OW	16,500	Design	unu
9a. Future Projects:	Typical F	Planned In	Next Fo	our Years:				,		
116-662	• •	w PCC A						9,200		
		-Secure Software Engineering Development Facility 12,200								
211-153	Robotic N	botic NDI Facility								
216-642	649 MUN	IS STAMF	P/M&I Fa	cility				16,400		
317-315	388 RAN	S Mission	Control	Center				20,500		
721-312	Dormitor	y (120 RM	)					20,500		
721-312		y (120 RM						20,500		
831-155	New Indu	ustrial Was	te Wate	r Treament Plan	t			11,000		
						Total		125,400		
9b. Real Propery Ma										138.9
10. Mission or Major										
Logisitics Center (OC	,	•	•		•					
management for the					nd Minuter	man III inte	ercontine	ental balli	istic missi	le. The base
performs depot main										
11. Outstanding poll	ution and	Satety (O	SHA) D	eticiencies:				~		
a. Air pollution								0		
b. Water Pollutio	n							0		
c. Occupational	Safety an	d Health						0		
d. Other Environ	mental							0		

1. COMPONENT		FY 2012 MILITARY	CONSTRU	CTIO	N PROJECT	DATA	2. DATE			
AIR FORCE		(compu	iter gen	erat	ed)					
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE				
HILL AIR FORCE	E BASE,	UTAH		F-22	SYSTEM S	UPPORT FACI	LITY			
5. PROGRAM ELE	EMENT	6. CATEGORY CODE	7. PROJ	JECT	NUMBER	8. PROJECT	COST (\$000)			
27138		610-675	KRS	M123	011R	16	5,500			
9. COST ESTIMATES										
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)			
PRIMARY FACILITI	ES						11,751			
ADMINSTRATION B	ACILITY			SM	3,389	3,396	( 11,509 )			
SDD & EPACT 05				LS			( 242 )			
SUPPORTING FACIL	ITIES						2,434			
UTILITIES				LS			(755)			
PAVEMENTS				LS			( 770)			
SITE IMPROVEMEN	ITS			LS			( 404)			
COMMUNICATION S	SUPPORT			LS			( 505)			
SUBTOTAL						14,185				
CONTINGENCY	(5.0%)						709			
TOTAL CONTRACT C	COST					14,895				
SUPERVISION, INS	PECTION	AND OVERHEAD (5				849				
DESIGN/BUILD - I	DESIGN CO	OST (4.0% OF SUBT				567				
TOTAL REQUEST						16,311				
TOTAL REQUEST (ROUNDED) 16,5										
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) (2,000) 10. Description of Proposed Construction: Two story steel frame facility,										
footings, and office areas f includes break teleconferenci people, and cl detection/supp a complete and Support Office	insulat or F-22 rooms, ng (VTC assifie ression usable . Will improv	terior walls, contr ed standing seam me Systems Support Of classified confere classified confere classified confere d records and equin , intrusion detect: secured administra also include util: rements, and fencing standards.	etal roo ffice op ence/tra e secure pment st ion, and ative su ities, p	of. erat ainin ed co corag al all uppor parki	Provide a cions and g rooms, onference e. Provi other su t facilit ng lot/pa	dministrati supervision classified room to acc de fire upporting fa sy for the F wements, pa	ve space and . Project video ommodate 150 cilities for -22 Systems rking lot			
Air Conditioni	ng: 1	00 Tons								
11. Requiremen	t: 3875	SM Adequate: 48	86 SM	Sub	standard:	0 SM				
REQUIREMENT: approximately (SPO) will be Patterson AFB, responsibiliti 210 personnel various organi contractor-led personnel loca field support,	A new a 210 per relocat Ohio t es tran to occu zations to gov ted in and al ed adja	Support Facility. dministrative support sonnel. The work is ing from Aeronautic o Hill AFB, Utah, a sition to 508th Aer py the proposed fac as F-22 oversight ernment owned. The bldg. 674, with fle l other respective cent to building 6	ort faci load fro cal Syst as ever rospace cility v respons e goal i set mana sustain 74.	ility om th tems incr Sust vill sibil is to agement	r is requi e F-22 Sy Center (A easing F- ainment W be Air Fo ities tra collocat ent, susta function	rstem Progra ISC) at Wrig 22 sustainm Ving (ASW). Drce personn unsition fro the F-22 tinment, eng as to be hou	m Office ht - ent Among the el from m maintenance ineering, sed in a			
CURRENT SITUAT		urrently there are				e east side	OI HIII AFB			

1. COMPONENT		FY 2012 MILITARY	CONSTR	JCTION PROJECT	I DATA	2. DATE
AIR FORCE		(compu	iter ge	nerated)		
3. INSTALLATIO	ON AND L	OCATION		4. PROJECT T	ITLE	
HILL AIR FORCE	E BASE,	UTAH		F-22 SYSTEM S	SUPPORT FACILI	ГY
5. PROGRAM ELE	EMENT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CC	ST (\$000)
27138		610-675	KR	SM123011R	16,5	500
west side of t located with t base facilitie to collocate t Both the west timeline of th <u>IMPACT IF NOT</u> to relocate to (DRM) for the efficiencies a engineering, f with the DRM f may be forced This will most exceed the 50/ <u>ADDITIONAL:</u> T 32-1084, "Faci analysis of re occupying exis conclusion was operational re effective prac construction o (c) and other Briesmaster II SF <u>JOINT USE CERT</u>	the runwa the runwa the F-22 these fur- side and these fur- side and these fur- provided provided for hill Ai F-22 fig- and syne: the depot F-22 fig- the syne: the syne:	work is performed. ay which does not a complex on the ear not considered bed nctions with the F d off base facilit. repair or modified <u>D:</u> Without this factor FB, where the major ghter aircraft is of rgy which would be pport, and all resp s will be lost. We ract with the F-22 be at a much high mandated by Congre- ject meets the cri- quirements," Chapter e options for sation base facilities, a ew construction is nts. Sustainable p will be integrated project in accordance ble laws and execu- 777-7505. F-22 M <u>ON:</u> Mission required ible with use by or	meet the st side ause it -22 com ies cou ation f acility rity of current gained pective ithout manufa er cost er 12, sfying new con the on princip into t tive or ission ements,	e user's requ of the runwa did not meet plex on the e ld not meet r unctions. , F-22 SPO fu the Depot Re ly taking pla by collocati sustainment adequate faci cturer in ord than could b cope specifie para. 12.12.2 the requireme struction, et ly option tha les, to inclu he design, de h Executive O ders. Base C Support Facil	irements of be y. In additio the user's re ast side of ru esponse proced nctions will n pair or Modifi ce. The proce ng fleet manag functions asso lities, the Ai er to meet DRM e done in-hous d in Air Force . A prelimina nt (status quo c.) was done. t will fully s de Life Cycle velopment, and rder 13423, 10 ivil Engineer: ity: 3,389 SM	<pre>ing co- n, off quirement nway. ures/ ot be able cation ss ement, ciated r Force goals. e, and may Handbook ry , The atisfy the cost- USC 280 Mr. Harry = 36,480</pre>

1. COMPONENT AIR FORCE		FY 2012 MILITARY (compu		CTION PROJECT erated)	DATA	2. DATE
3. INSTALLATIO	ON AND L			4. PROJECT TI		
HILL AIR FORC					SUPPORT FACILI	ſY
5. PROGRAM EL	EMENT	6. CATEGORY CODE		OJECT NUMBER	8. PROJECT CO	
27138		610-675	KI	SM123011R	16,	500
12. SUPPLEMEN	TAL DATA	A:				
a. Estimate	d Design	Data:				
(1) Projec	t to be	accomplished by d	lesign-b	uild procedur	res	
(2) Basis:						
		or Definitive Desi ign Was Most Recen		d -		NO
(3) All Ot	cher Des	ign Costs				660
(4) Consti	ruction	Contract Award				12 FEB
(5) Consti	ruction	Start				12 MAR
(6) Consti	ruction	Completion				13 NOV
(7) Energy	/ Study/	Life-Cycle analysi	.s was/w	vill be perfor	rmed	YES
EQUIPMENT	NOMENCI		PROCURI PROPRIA	NG APPRO ATION OR RI	AL YEAR OPRIATED EQUESTED	COST (\$000)
MODULAR C	FFICE FU	JRNITURE	3400	:	2012	2,000

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE (computer generated)									
AIR FORCE			iter ger		-	mr 13				
3. INSTALLATIO					PROJECT TITLE					
HILL AIR FORC	-		7 000	F-35 ADAL HANGAR 45E/AMU OJECT NUMBER 8. PROJECT COST (\$000)						
5. PROGRAM EL	EMEN I	6. CATEGORY CODE	7. PRO	JECI	NUMBER	0. PROJECI	COSI (\$000)			
27142		211-111	KR	SM103	011	6,	,800			
		9. COS	T ESTI	MATES	l					
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)			
PRIMARY FACILIT	IES						5,378			
MAINTENANCE HA	NGAR ADD	ITION		SM	543	3,570	( 1,939 )			
MAINTENANCE HA	NGAR ALT	ERATION		SM	1,035	1,790	( 1,853 )			
AMU ALTERATION				SM	1,425	1,040	( 1,482 )			
SDD & EPACT 05				LS			( 105 )			
SUPPORTING FACE	LITIES						561			
UTILITIES				LS			( 153)			
PAVEMENTS				LS			( 306)			
SITE IMPROVEME	NTS			LS			( 102)			
SUBTOTAL						5,939				
CONTINGENCY	(5.0%)					297				
TOTAL CONTRACT	COST					6,236				
SUPERVISION, IN	SPECTION	AND OVERHEAD (5				355				
DESIGN/BUILD - 1	DESIGN C	OST (4.0% OF SUBI				238				
TOTAL REQUEST						6,829				
TOTAL REQUEST (1						6,800 )				
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) (650										
10. Description of Proposed Construction: Additions include reinforced concrete foundations and floor slabs, structural steel frame, fire detection/protection, utilities, pavements, site improvements, landscaping, communicaton support, and all other necessary support. The project provides all required supporting facliities for a complete and usable primary facility. It will comply with all DoD Force Protection requirements per Unified Facilities Criteria. Air Conditioning: 75 Tons 11. Requirement: 3003 SM Adequate: 800 SM Substandard: 1660 SM										
PROJECT: F-35 ADAL Hangar 45E/AMU. (New Mission) REQUIREMENT: Provide a sufficiently sized Aircraft Maintenance Unit (AMU) and fighter aircraft repair hangar for a squadron of twenty-four F-35A fighter aircraft by adding to and altering the east side of bldg 45. Extend existing east hangar portion of bldg 45 thirty feet to the north and install new hangar doors to meet maintenance requirements unique to the F-35A Joint Strike Fighter. Renovate the AMU portion of the facility to support the Autonomic Logistics Information System (ALIS) system and to ensure necessary security upgrades are in place. Ensure also that all required maintenance brief/de-brief areas are provided.										
supports the s squadron's air structure is t facilities at maintenance has accomplish the	and sec second s craft a three 24 Hill AF angar po variou cement a	The AF has announce and squadrons of the quadron's requiremand re expected to begin aircraft fighter a B to accommodate the ortion of bldg 45 do as maintenance require and overall maintenance Previous e	he F-35 ent for in arri- squadron his new oes not irement; ance fun	A fig an A ving ns. miss have s on nctio	hter airc MU and ha in FY14. There are ion bed-d the adeg the F-35A ns. This	raft. This ngar. The s The final s currently own. The es uate depth t , specifical problem als	requirement second force insufficient ast to Lly engine			

Page No.

						2. DATE			
1. COMPONENT AIR FORCE									
3. INSTALLATIO	י רזא ב זא		LUCI YEI	4. PROJECT TI	۲ <b>۳</b> Τ.R				
HILL AIR FORCE				F-35 ADAL HAN					
5. PROGRAM ELE		6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	)ST (\$000)			
		U. CRIEGORI CODE	/ 1100			,51 (‡000)			
27142		211-111	KR	SM103011	6,8	00			
for the F-16 s bldg 45 is not must be reconf <u>IMPACT IF NOT</u> receive delive extension, eff security measu stored outdoor that functions <u>ADDITIONAL:</u> T 32-1084, "Faci preliminary an it was determi option in orde prepared. Sus will be integr accordance wit laws and Execu 777-7505. Han SF; AMU Altera <u>JOINT USE CERT</u>	suitab igured <u>PROVIDE</u> ry of t ective res can s subje can be can be alysis ned tha r to ac tainabl ated in h Execu tive Or gar Add tion: 1 <u>IFICATI</u>	211-111 s currently using N le at all in terms for efficiencies an <u>D:</u> Without this pri- he F-35A in any sig- engine maintenance not be maintained; ct to harsh weather ject meets the crit- quirements Plan" and of reasonable alter t adding to and alto complish the mission e principles, to in- to the project dest tive Order 13423, 3 ders. Base Civil ition: 543 SM = 5,4 ,425 SM = 15,333 SI <u>ON:</u> Mission required ible with use by of	bldg 45 of cond nd reno roject, gnifican for the and sup r condit ely and teria/su nd the 1 rnative tering 1 on. A 0 nclude 2 ign, de 10 USC 2 Engine 842 SF; F. ements,	. The existing dition and large vation is required the 388th FW int numbers. We e F-35A cannot port equipment tions. The All efficiently. cope specifies F-35 Facilities to this pro- bldg 45 was the certificate of life cycle con- velopment and 2802(c) and a er: Mr. Harry Hangar Alter operational of	ng east AMU po yout. The flo uired. will not be a Without the ha t be performed nt will have t MU must be ren d in Air Force es Requirement ject was condu he most cost e f exception ha st-effective p construction all other appl Briesmaster I ation: 1,035 S	rtion of or plan ble to ngar ; proper o be ovated so Handbook Plan. A cted and ffective s been ractices, in icable II (801) M = 11,136			

IR FORCE	FY 2012	MILITARY Concerned	ONSTRUCTION I		ATA	2. DATE
. INSTALLATIO	N AND LOCATION		4. PRO	JECT TITLE	I	
IILL AIR FORCH	E BASE, UTAH			DAL HANGAR		
5. PROGRAM EL	EMENT 6. CAT	EGORY CODE	7. PROJECT 1	NUMBER 8.	PROJECT COS	T (\$000)
27142	21	1-111	KRSM1030	011	6,80	00
12. SUPPLEMEN	TAL DATA:			1		
a. Estimate	d Design Data:					
(1) Projec	t to be accompl	ished by de	sign-build p	rocedures		
	andard or Defini ere Design Was M	-				NO
	her Design Cost					272
	ruction Contract				1	2 FEB
(5) Constr	ruction Start				1	2 MAR
(6) Constr	ruction Completi	on			1	4 JAN
(7) Energy	Study/Life-Cyc	le analvsis	was/will be	performed	1	YES
EQUIPMENT	NOMENCLATURE		ROPRIATION	OR REQU		(\$000)
EOUTDMENT	NOMENCI A WIDE		ROCURING	FISCAL APPROPR	IATED	COST
COMMUNICA	TIONS EQUIPMENT		3080	12		300
FURNISHIN	GS		3400	12		200
SECURITY	SYSTEMS		3080	12		150

1. COMPONENT AIR FORCE		FY 2012 MILITARY CONSTRUCTION PROGRAM 2. DATE									
3. INSTALLATION A JB LANGLEY-EUSTI VIRGINIA	S, FORT	EUSTIS		AIR COMBAT COMMAND					REA CONST ST INDEX 0.97		
6. Personnel	1				TUDEN			PPORTE			
Strength	OFF	ENL	CIV	OFF		CIV	OFF	ENL	CIV	TOTAL	
AS OF 30 SEP 10 END FY 2015	2253 2161	7361 7111	3589 3469	0 0		0 0	0 0	0 0		13,511 13,049	
7. INVENTORY DATA (\$000)a. Total Acreage:3,168b. Inventory Total as of : (30 Sep 10)c. Authorization Not Yet in Inventory:10,0d. Authorization Requested in this Program:6. Planned in Next Four Years Program:64,5f. Remaining Deficiency:g. Grand Total:3,735,7											
	PROJEC					<u>SCOPE</u> 300 Total	(FY 201) RM	COST <u>\$,000</u>	Jun-10	STATUS <u>CMPL</u> Sep-11	
9a. Future Projects: Typical Planned Next Four Years:211-179Fuel System Maintenance Dock21,500610-249Air Base Wing Headquarters Facility21,000721-312Dormitory (168 Rm)22,000Total											
9b. Real Property Ma	aintenanc	e Backlog	This In	stallatic	on: (\$M)					84	
<ol> <li>Mission or Major Functions: Headquarters Air Combat Command; a fighter wing with F-22A and F-15 fighters; an airlift flight; an intelligence group; Aerospace Command and Control Intelligence, Surveillance and Reconnaissance Center (AC2ISRC), Detachment of the USAF Doctrine Center; and the Air Force Rescue Coordination Center.</li> <li>Outstanding Pollution and Safety (OSHA Deficiencies):</li> </ol>									illance		
a. Air pollution	ution and	Safety (O		eficienc	ies):			0			
b. Water Pollution 0											
c. Occupational	Safety and	I Health						0			
d. Other Environ	mental							0			

N PROJECI ed)	DAIA	2. DATE
ROJECT TI	ጥፕ.ድ	
	COMPLEX, PHA	SE 2
NUMBER	8. PROJECT	
NOMDER	o. radiet	CODI (\$000)
0007	50	,000
5		
QUANTITY	UNIT COST	COST (\$000)
		37,684
17,280	2,123	( 36,688)
186	5 1,473	( 274 )
		( 722 )
		7,378
		( 613)
		( 1,127)
		( 3,084)
		( 910)
		(846)
		( 798) 45,062
		2,253
		47,315
		2,697
		50,012
		50,000
		( 5,321.0)
pavements piers; c batement orism/for	site improven s, special fo communication and all othe cce protectio	oundation support, er necessary
standard:	1181 PN	
phase wil ons facil foundatic on Detect (EMCS) c connectic informati volleybal provided d force p	I house 600 ities, and a ons, informat connection. S ons, lighting on systems, I, and site by self con protection re	soldiers a general tion (IDS) Supporting g, paving, landscaping atained equirements
	phase will ons facil foundatio on Detect (EMCS) of connectio information volleybal provided of force p of a 4 ph SM of Tr	For an Advanced Indivi phase will house 600 lons facilities, and a foundations, informat on Detection System (EMCS) connection. S connections, lighting information systems, volleyball, and site provided by self cor of a 4 phase AIT Barr O SM of Transient Unac gs built in 1953,1956

1. COMPONENT	1	FY 2012 MILITARY	CONSTRU	CTION PROJECT	DATA	2. DATE
AIR FORCE		(compu	iter gen	erated)		
3. INSTALLATIO	ON AND LO	CATION		4. PROJECT T	ITLE	
JB LANGLEY-EU	JSTIS, FO	RT EUSTIS, VIRGIN	IIA	AIT BARRACKS	COMPLEX, PHAS	E 2
5. PROGRAM ELE	EMENT 6	5. CATEGORY CODE	7. PROJ	ECT NUMBER	8. PROJECT CO	OST (\$000)
27576		721-313	WA	CC120007	50,	000
and 4,097 SM of accilities have to the extreme arracks is sig- consistently 10 contitioning sy- cesult in incre- ncreases in al this project wi- entry training teparate and so marry training teparate and so accilities, re- cover morale and the Cycle cos levelopment, and the Cycle cos levelopment, and the Cycle cos levelopment, and the Cycle cos solution a solution a the Cycle cos levelopment, and the Cycle cos the Cycle	t AIT stu e substam ly high v gnificant ed to sig ystems as eased ill bsences f ill provi and AIT ecure gen PROVIDED: sulting i nd reduce n economi s the mos t-effecti nd constr 2802(c), Mark Scia 6,000 SF; IFICATION	Facility space ir	h five b he barra h status in tra facilit s of the cant rod eviously aining r comply lement D raining continue ty of li s. een perf ion. Su ll be in oject in able law 78 - 264 Storage is progr	uildings buil cks and four report (ISR) ining, wear a y degradation plumbing, H ent control d resulted in ecycles and d with Army Sta epartment of facilities. to be housed fe, increased formed. It in stainable pr tegrated into accordance to s and Execut: 2 (AIT Barra Facility 186 cammed for jo:	It in 1958, 19 of the dining condition co and tear on ex h. Overuse ha heating and ai issues. These declined heal inactive stude andards for in the Army poli d in substanda d potential fo hdicates new inciples, to i to the design, with Executive ive Orders. B acks Complex, 5 SM = 2,002 S	67 and des. Due isting s r issues th, nt rates. itial cies for rd r illness, nclude Order ase Civil Phase 2 F)

IR FORCE		(computer gen	erated)		
3. INSTALLATION	AND LOCATION		4. PROJECT	TITLE	
JB LANGLEY-EUS	TIS, FORT EUSTIS,	VIRGINIA	AIT BARRACK	S COMPLEX, P	HASE 2
5. PROGRAM ELEM	ENT 6. CATEGORY	r CODE 7. PR	OJECT NUMBER	8. PROJECT	COST (\$000)
27576	721-31	.3 W.	ACC120007	5	0,000
12. SUPPLEMENTA	L DATA:				
a. Estimated	Design Data:				
(1) Status:					
	e Design Started	_		1	L7-MAY-10
	metric Cost Estima		levelop costs		YES
	ent Complete as of	01 JAN 2011			15%
	e 35% Designed			-	6-MAR-11
	e Design Complete			-	L5-SEP-11
(f) Ener	gy Study/Life-Cycl	e analysis wa	as/will be per	formed	YES
(2) Basis:					
	dard or Definitive	-		_	YES
(b) Wher	re Design Was Most	Recently Used	1 -	Ŀ	t Eustis
(3) Total C	lost (c) = (a) + (b)	) or (d) + (e	e):		(\$000)
(a) Prod	luction of Plans an	d Specificat:	ions		100
(b) All	Other Design Costs				900
(c) Tota	1				1,000
(d) Cont					900
(e) In-h	louse				100
(4) Constru	ction Contract Awa	rd			12 FEB
(5) Constru	ction Start				12 MAR
(6) Constru	ction Completion				13 SEP
which is cost and	s completion of Pro comparable to trad executability. associated with th	itional 35% o	lesign to ensu	ire valid sco	ope,
			FICO	AL YEAR	
EQUIPMENT 1	NOMENCLATURE	PROCURI APPROPRIA	NG APPRO	PRIATED EQUESTED	COST (\$000)
FURNITURE 2	AND EQUIPMENT	3400	2	2014	5,121
COMMUNICAT	IONS EQUIPMENT	3080	2	2014	200

1. COMPONENT AIR FORCE		FY 2	012 M		CONSTRU	JCTION	PROGR	AM	2. DATE	5/2011
3. INSTALLATION A FAIRCHILD AIR FOR WASHINGTON					MMAND: DBILITY CO	MMAND	)	5. AREA COST IN 1.05	CONST	<i>J</i> /2011
6. Personnel	· · ·				) STUDENT			) SUPPO		(4) TOTAL
AS OF 30 SEP 10 END FY 2015	OFF 349 349	ENL 2,559 2,559	CIV 567 567	OFF 42 42	ENL 309 309	CIV 67 67	OFF 281 281	ENL 1,785 1,785	CIV 530 530	6,489 6,489
<ol> <li>INVENTORY DAT</li> <li>a. Total Acreage:</li> <li>b. Inventory Total as</li> </ol>		Sep 10)						5823		3,874,001
<ul> <li>c. Authorization Not</li> <li>d. Authorization Req</li> <li>e. Planned in Next F</li> <li>f. Remaining Deficient</li> <li>g. Grand Total:</li> </ul>	Yet in Inve uested in our Years ncy:	entory: this Progra Program:								43,150 27,600 36,950 78,100 4,059,801
171-627	PROJEC SERE Fo					<u>SCOPE</u> 3,299 2,514 Total	SM	COST <u>\$,000</u> 14,000	DESIGN <u>START</u> Design/Buil Design/Buil	
9a. Future Projects:	Planned	Next Four	Years:			TOtal		27,000		
141-453 218-868	Base Ope PMEL Fa	ommunica erations Fa cility racting, MS	cility	-		Total		3,500 8,600 4,850 20,000 36,950		
9b. Real Propery Ma	intenance	Backlog	This Ins	stallatior		Total		00,000		90.0
10. Mission or Major 135 squadron; home				ı wing w	ith four KC-	135 squ	adrons; a	a UH-1 sq	uadron; a W	A ANG KC-
a. Air pollution								0		
b. Water Pollutio	n							0		
c. Occupational	Safety and	l Health						0		
d. Other Environ	mental							0		
DD Form 1390. 24 Ju	1.00									

DD Form 1390, 24 Jul 00

	1						
1. COMPONENT AIR FORCE		FY 2012 MILITARY	CONSTRU			DATA	2. DATE
3. INSTALLATIO	ו תואג זאר				ROJECT T		
5. PROGRAM EL		BASE, WASHINGTON	7. PRO		NUMBER	JPPORT, PHASI	Ľ 2 COST (\$000)
							(1,
85976		171-627	GJK	z9200	)12P2	14	1,000
		9. COS	T ESTI	MATES	3		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY	Y						9,422
SERE FORCE SUP	PORT FAC	ILITY		SM	3,29	9 2,800	( 9,237 )
SDD & EPACT 05				LS			( 185 )
SUPPORTING FACIN	LITIES						2,717
DEMOLITION, VE	RTICAL			SM	5,71	2 130	(743)
BUILDING ABATE				LS			(36)
SITE DEMOLITIO				LS			( 105)
UTILITIES INCL	UDING WA	TER TANK		LS			( 1,165)
SITE IMPROVEME	NTS			LS			( 669)
SUBTOTAL							12,139
CONTINGENCY	(5.0%)						607
TOTAL CONTRACT	COST						12,746
SUPERVISION, IN	SPECTION	AND OVERHEAD (5	5.7%)				727
DESIGN/BUILD -	DESIGN C	OST (4.0% OF SUBI	TOTAL)				486
TOTAL REQUEST							13,959
TOTAL REQUEST (1	ROUNDED)						14,000 )
EQUIPMENT FROM (	OTHER AP	PROPRIATIONS (NON-ADD	))				( 1,600
framing, insul testing and tr site improveme protection. I protection mea Air Conditioni	ated ma aining ents. F Demolish asures p ng: 1	Proposed Constructions sonry shell and me facility. Provide Provides new water 5,712 SM. Compli- per Unified Facilit 00 Tons	tal roo s parki tank an es with ies Cri	f. I ng lo d dis DoD teria	includes : ot, lands stribution minimum :	new squadron caping, irri n system for anti-terrori	multi-use gation, and fire
11. Requiremen		-			andard:		
Support Comple REQUIREMENT: Training Squad School. The 2 Department of	ex (Curr To prov lron's ( 22 TRS p Defense	ride administrative 22 TRS) training a provides formal SER air crews and hig	, testi nd supp E train h risk	ng an ort f ing f of ca	d traini unctions or the U pture pe	ng space for at the USAF SAF and sele rsonnel. Th	the 22d 's SERE ct is project
Control (C2) f current facili The new facili located in thr	unction ties ar ty comb tee sepa tly imp	adequate working cases into one facility re located a half-m pines all command to wrate buildings into prove C2 capabilities	y withi ile awa raining o one c	n the y fro and entra	e new tra om main c support lized fa	ining campus ampus traini functions cu cility on ma	. The ng areas. rrently in campus.
space requirem poor quality o	rrent us ments an of life	The current facilit we which limits the d requires separat and working condit cions, decreases pro-	abilit ion of ions.	y to relat It al	accommod ed work so hinde:	ate individu areas. This rs the coord	al work results in ination
DD FORM 1391,	DEC 99	Previous e	dition	s are	obsolete	<u> </u>	Page No.

1. COMPONENT		FY 2012 MILITARY	CONSTR	UCTION PROJECT	r data	2. DATE
AIR FORCE		(compu	iter ge	nerated)		
3. INSTALLATIO	ON AND L	LOCATION		4. PROJECT T	ITLE	
FAIRCHILD AIR	FORCE E	BASE, WASHINGTON		SERE FORCE SU	JPPORT, PHASE 2	2
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	OST (\$000)
85976		171-627	GJK	Z920012P2	14,0	000
and condition Bldg 1342 is a is not energy has insufficied does not allow communication electrical cool fire safety de the ceiling/wa make coordinat <u>IMPACT IF NOT</u> inefficient, d and improper en maintenance fut totals do not support these that has had r winters. This break, causing of existing fa Separated comm squadron, and delays in work will continue. <u>ADDITIONAL:</u> F Training Group specified in t analysis of re renovation, up construction w and was the or waiver was com practices, will project in acc applicable law Hitchcock, (50 SF. JOINT USE CERT	of thes conver efficies and equipmes equipmes les. Bli efficience and equipmes efficience and include buildin and sec include buildin and sec individ crequir pand 66 che Air pasonabl ograde/r vas foun ely opti apleted. l be in cordance rs and E og) 247-	is and reduces the e is facilities render ted dormitory which int, does not meet a strical capabilities dition of air condi- ent needed to run and dg 1342 does not have ites that are a resu- mmand areas are ged all levels difficu <u>D:</u> SERE support per l, poorly configured ental controls. The and labor (\$143K per costs to maintain gs. Facility will a line breaks causin of issue as well as ang and mold problem is make any renovat: tions will continue to with continue to proce Handbook 32 e options for accor emodel, new constru- d to be the most co con that meets opera Sustainable prince tegrated into the of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the facility of the f	r renov h requi antiter s. Ele itionin n offic ave fir ult of ographi lt and ersonne d facil he faci r year, and re contin ng faci s a saf ms in t ion and e to ma ficult ion, an 2920012 on. Th 1084, " mplishi uction ost eff ational ciples, design, der 134 Base Ci Support can be	ation or modi res constant rorism/force detrical syste g and minimal e, and is non e alarm syste deteriorating cally separat time consumin l will contin ities without lity will con 1000 hrs/yr, pair the fail ue to be heat lities to be ety issue sin he basement. modification ke coordinati and time cons d general com P1, provides is project me Facility Requ ng this proje and leasing) icient over t requirements to include L development 23, 10 USC 28 vil Engineer: Complex, Pha	fication inapp maintenance an protection sta m is at capaci support of -compliant for m resulting in fire walls an ed from each o g. ue to work in adequate comp tinue to use s and 145 WO/yr ing utilities ed by 1950s st unheated durin ce pipes freez The age and c uneconomical. on between gro uming. Confus munication bre space for the ets the criter irements." A p ct (status quo was done. New he life of the . An Economic ife Cycle cost and constructi 02 (c), and ot Lt Col Dean T se 2: 3,299 S	ropriate. d repair, ndards and ty which multiple d holes in ther which energy uter power carce ). These that eam plant g our cold e and ondition up, ion, akdowns 336th ia/scope reliminary , project Analysis -effective on of the her M = 35,509 an "as

3. INSTALLATION AND LOCATION       4. PROJECT TITLE         FAIRCHILD AIR FORCE BASE, WASHINGTON       SERE FORCE SUPPORT, PHASE 2         5. PROGRAM ELEMENT       6. CATEGORY CODE       7. PROJECT NUMBER       8. FROJECT COST (\$000)         85976       171-627       GUZZ92012P2       14,000         12. SUPPLEMENTAL DATA:       a. Betimated Design Data:       (1) Project to be accomplished by design-build procedures       (2) Easis:         (2) Easis:       (a) Standard or Definitive Design -       NO       (b) Where Design Was Most Recently Used -       (1) Where Design Costs       560         (4) Construction Contract Award       12 FEB       (5) Construction Completion       13 OCT       (7) Energy Study/Life-Cycle analysis was/will be performed       YES         b. Equipment associated with this project provided from other appropriations:       FISCAL YEAR APPROPRIATED (\$000)       COST         COMMUNICATIONS       3400       2013       800         FURNITURE       3400       2013       800	1. COMPONENT AIR FORCE	I	Y 2012 MILITARY C (comput	CONSTRUC		DATA	2. DATE
85976171-627GJKZ920012P214,00012. SUPPLEMENTAL DATA:a. Estimated Design Data:(1) Project to be accomplished by design-build procedures(2) Basis:(a) Standard or Definitive Design - (b) Where Design Was Most Recently Used -(3) All Other Design Costs(3) All Other Design Costs(4) Construction Contract Award(5) Construction Start(6) Construction Completion(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performedVESb. Equipment associated with this project provided from other appropriations:EQUIPMENT NOMENCLATUREPROCURINGA4002013800							2
12. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Project to be accomplished by design-build procedures (2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - (3) All Other Design Costs 560 (4) Construction Contract Award 12 FEB (5) Construction Start 12 MAR (6) Construction Completion 13 OCT (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$000) COMMUNICATIONS 3400 2013 800	5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	ST (\$000)
a. Estimated Design Data: (1) Project to be accomplished by design-build procedures (2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) All Other Design Costs 560 (4) Construction Contract Award 12 FEB (5) Construction Start 12 MAR (6) Construction Completion 13 OCT (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: $\frac{PROCURING}{APPROPRIATION} \begin{array}{c} FISCAL YEAR \\ APPROPRIATED \\ OR REQUESTED \\ ($000) \\ COMMUNICATIONS 3400 2013 800 \end{array}$	85976		171-627	GJK	Z920012P2	14,	000
(b) Where Design Was Most Recently Used -(3) All Other Design Costs560(4) Construction Contract Award12 FEB(5) Construction Start12 MAR(6) Construction Completion13 OCT(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:YESEQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONSCOST (\$000)COMMUNICATIONS34002013800	a. Estimate (1) Projec	d Design ct to be a	Data:	esign-bu	ild procedur	es	
(4) Construction Contract Award       12 FEB         (5) Construction Start       12 MAR         (6) Construction Completion       13 OCT         (7) Energy Study/Life-Cycle analysis was/will be performed       YES         b. Equipment associated with this project provided from other appropriations:       YES         EQUIPMENT NOMENCLATURE       PROCURING APPROPRIATED OR REQUESTED (\$000)       COST (\$000)         COMMUNICATIONS       3400       2013       800					-		NO
<ul> <li>(5) Construction Start</li> <li>(6) Construction Completion</li> <li>(7) Energy Study/Life-Cycle analysis was/will be performed</li> <li>(8) COMMUNICATIONS</li> <li>(8) Study/Life-Cycle analysis was/will be performed</li> <li>(12 MAR</li> <li>(13 OCT</li> <li>(13 OCT</li> <li>(14) Study/Life-Cycle analysis was/will be performed</li> <li>(15) Study/Life-Cycle analysis was/will be performed</li> <li>(15) Study-Life-Cycle analysis</li></ul>	(3) All Ot	ther Desig	gn Costs				560
(6) Construction Completion13 OCT(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:YESEQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATED OR REQUESTEDCOST (\$000) 800	(4) Consti	ruction C	ontract Award				12 FEB
(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:Fiscal YEAR APPROPRIATEDCOST (\$000)EQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATED OR REQUESTEDCOST (\$000)COMMUNICATIONS34002013800	(5) Consti	ruction S	tart				12 MAR
b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE PROCURING APPROPRIATION OR REQUESTED (\$000) COMMUNICATIONS 3400 2013 800	(6) Consti	ruction C	ompletion				13 OCT
FISCAL YEAR PROCURING APPROPRIATED COST EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$000) COMMUNICATIONS 3400 2013 800	(7) Energy	y Study/L	ife-Cycle analysis	s was/wi	ll be perfor	med	YES
FURNITURE 3400 2013 800	-		ATURE API			-	
	EQUIPMENT	NOMENCLA	ATURE API	PROPRIAT	ION OR RE	QUESTED	(\$000)

1. COMPONENT		FY 2012 MILITARY				DATA	2. DATE
AIR FORCE		(compu	iter ger	erat	ed)		
3. INSTALLATI	ON AND I	LOCATION		4. P	ROJECT TI	TLE	
FAIRCHILD AIR	FORCE 1	BASE, WASHINGTON		WING	HEADQUAR	TERS	
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
41976		610-249	GJ	KZ860	009	13	,600
		9. COS	T ESTI	MATES	3		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILIT	IES						9,435
WING HEADQUART	ERS			SM	2,514	3,680	( 9,252 )
SDD & EPACT05				LS			( 183 )
SUPPORTING FACE	LITIES						2,309
UTILITIES				LS			( 110)
SITE IMPROVEME	NTS			LS			( 883)
PAVEMENTS				LS			( 654)
COMMUNICATIONS				LS			( 240)
DEMOLITION - V	ERTICAL			SM	3,546	5 119	( 422 )
SUBTOTAL							11,744
CONTINGENCY	(5.0%)						587
TOTAL CONTRACT	COST						12,331
SUPERVISION, IN	SPECTION	AND OVERHEAD (5	5.7%)				703
DESIGN/BUILD -	DESIGN C	OST (4.0% OF SUBI	OTAL)				470
TOTAL REQUEST							13,503
TOTAL REQUEST (		DODDIATIONS (NON ADD					13,600)
		PROPRIATIONS (NON-ADD	-				( 1,500
framing, insul utilities, sit one building (	ated ma e work, 3,546 s	Proposed Constructions sonry shell and me paving, landscapin M). Complies with Facilities Criteria	tal room ng and a DoD min	f fac all c	ther nece	Includes all essary work.	associated Demolish
Air Conditioni	.ng: 6	5 Tons					
11. Requiremer	nt: 2514	SM Adequate: 0	SM S	Subst	andard: 3	3213 SM	
REQUIREMENT: Wing (ARW) and Construct a co	Adequat 1 141st ommand a 1 141st	uarters (Current M e facilities are no ARW command and co nd control center ARW commanders, win meral.	eeded fo ntrol fi to house	or th uncti e the	ons. This active of	is project w duty 92d ARW	ill and Air
repairs exceed life safety, f deficiencies s option. The f detection/alar the minimum for Primary Gather standoff, prev limiting airbo panels are und	ructure 1 70% of ire, fo so exten cacility ms resu orce pro- ring Fac venting orne con dersized	The existing associate which is not economic replacement cost) orce protection, ele- sive that replacement does not have a failting in a fire satisfies the standards a sility, it fails all collapse, minimizing the required for the required for the panels and	mically . An an ectrical ent of a ire supp fety de: as direa l Antita ng flyin oviding loads.	feas nalys l, me the f press ficie cted error ng de mass As e	tible to n tis of the chanical acility f tion system in UFC 4- tism Stand bbris, eff notifica	restore (request facility id , energy, and is the only em and has 1: t also fails -010-01. As dards for pro- fective build ation. The of l equipment of	ired dentified d ADA code viable imited fire s to meet a Critical, oviding ding layout, electrical was

1. COMPONENT		FY 2012 MILITARY	CONSTR	UCTION PROJECT	DATA	2. DATE
AIR FORCE		(compu	iter ge	nerated)		
3. INSTALLATIO	ON AND LO	OCATION		4. PROJECT TI	ITLE	
FAIRCHILD AIR	FORCE B.	ASE, WASHINGTON		WING HEADQUAR	RTERS	
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CC	OST (\$000)
41976		610-249	G	KZ860009	13,6	500
Alectric heate access to the refuge to allo <u>MPACT IF NOT</u> ars at a cost that was not d structure will assions, and to be non-comp <u>ADDITIONAL:</u> T Facility Requ structure requ Force Protecti from the main comparing alter the net presen Construction w sustainable pr construction of (c), and other Hitchcock, Lt <u>FOINT USE CERT</u>	rs. In second f w a safe <u>PROVIDED</u> of \$645H lesigned severel provide tinue to liant wi his pro- irements ires mea on Measu gate to rnatives t values f the pr applica Col, Com	or most areas is pro- addition, the fact floor, restrooms the haven for wheelch D: Scarce facility K annually) will con- for the current fully limit the ability personal comfort to o increase from \$60 ith DoD energy mand ject meets the crit s". As a Critical, asures to stop a ver- ures are also requi- the facility. An s of Status Quo, Re- s and benefits of to d to be the most co- s will be integrated roject in accordand able laws and Execu- mm: 509-247-2291. <u>ON:</u> This facility of ever, the scope of	ility 1 hat acc hair bo y maint ontinue unction ty of t to the OK per dates. teria s ehicle ired to econom enovatis the res ost-eff ed into ce with utive c (Wing can be	acks an eleval commodate whee ound persons at enance funds to be spent of s. The inability command and lo year and the s cope specified ry Gathering D at the 25 metro block direct ic analysis has on, and New Co pective altern ective over the design, devel Executive Or rders. Base of Headquarters: used by other	tor for handic lchairs, and a waiting rescue (143 work orde on an outdated lity to replac on to meet win egal staffs. facility will d in AFH 32-10 Facility, the er setback. P driving acces as been prepar onstruction. natives, New he life of the lopment, and der 13423, 10 Civil Engineer 2,514 SM = 2 components on	apped reas of

FURNITURE 3400 2013 750	L. COMPONENT	I	FY 2012 MILITARY C			2.	. DATE
FAIRCHILD AIR FORCE BASE, WASHINGTON       WING HEADQUARTERS         5. PROGRAM ELEMENT       6. CATEGORY CODE       7. PROJECT NUMBER       8. PROJECT COST (\$000         41976       610-249       GJKZ860009       13,600         12. SUPPLEMENTAL DATA:       a. Estimated Design Data:       1         (1) Project to be accomplished by design-build procedures       (2) Basis:       NO         (2) Basis:       (a) Standard or Definitive Design -       NO         (b) Where Design Was Most Recently Used -       .       .         (3) All Other Design Costs			· •				
5. PROGRAM ELEMENT       6. CATEGORY CODE       7. PROJECT NUMBER       8. PROJECT COST (\$000         41976       610-249       GJKZ860009       13,600         12. SUPPLEMENTAL DATA:       a. Estimated Design Data:       (1) Project to be accomplished by design-build procedures       (2) Basis:       NO         (1) Project to be accomplished by design-build procedures       (2) Basis:       NO       NO         (2) Basis:       (a) Standard or Definitive Design -       NO       NO         (b) Where Design Was Most Recently Used -       (3) All Other Design Costs       544         (4) Construction Contract Award       12 FEB       5) Construction Start       12 MAR         (6) Construction Completion       13 OCT       (7) Energy Study/Life-Cycle analysis was/will be performed       YES         b. Equipment associated with this project provided from other appropriations:       FISCAL YEAR       COST         EQUIPMENT NOMENCLATURE       APPROPRIATION       OR REQUESTED       (\$000         FURNITURE       3400       2013       750							
41976610-249GJK286000913,60012. SUPPLEMENTAL DATA:a. Estimated Design Data:(1) Project to be accomplished by design-build procedures(2) Basis:(a) Standard or Definitive Design -(b) Where Design Was Most Recently Used -(3) All Other Design Costs(4) Construction Contract Award(5) Construction Start(6) Construction Completion(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis(7) Energy Study/	FAIRCHILD AIR	FORCE BA	SE, WASHINGTON		CADQUARTERS		
12. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Project to be accomplished by design-build procedures (2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - (3) All Other Design Costs 544 (4) Construction Contract Award 12 FEB (5) Construction Start 12 MAR (6) Construction Completion 13 OCT (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$000 FURNITURE 3400 2013 750	5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PROJECT N	UMBER 8. PR	OJECT COST	(\$000)
a. Estimated Design Data: (1) Project to be accomplished by design-build procedures (2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) All Other Design Costs 544 (4) Construction Contract Award 12 FEB (5) Construction Start 12 MAR (6) Construction Completion 13 OCT (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: $\frac{PROCURING}{PURNITURE} \frac{PROCURING}{APPROPRIATION} OR REQUESTED ($000 FURNITURE 3400 2013 750$	41976		610-249	GJKZ8600	09	13,600	)
(1) Project to be accomplished by design-build procedures         (2) Basis:         (a) Standard or Definitive Design -         (b) Where Design Was Most Recently Used -         (3) All Other Design Costs         (4) Construction Contract Award         (5) Construction Start         (6) Construction Completion         (7) Energy Study/Life-Cycle analysis was/will be performed         VES         b. Equipment associated with this project provided from other appropriations:         FURNITURE       PROCURING APPROPRIATION OR REQUESTED (\$000         FURNITURE       3400       2013       750	12. SUPPLEMEN	TAL DATA:	•	-	· · ·		
<pre>(2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) All Other Design Costs 544 (4) Construction Contract Award 12 FEB (5) Construction Start 12 MAR (6) Construction Completion 13 OCT (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE PROCURING APPROPRIATED COST (\$000 FURNITURE 3400 2013 750</pre>	a. Estimate	d Design	Data:				
(a) Standard or Definitive Design - (b) Where Design Was Most Recently Used -NO(3) All Other Design Costs544(4) Construction Contract Award12 FEB(5) Construction Start12 MAR(6) Construction Completion13 OCT(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:YESEQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATED OR REQUESTEDCOST (\$000FURNITURE34002013750	(1) Projec	t to be a	accomplished by de	sign-build p	rocedures		
(b) Where Design Was Most Recently Used -       544         (3) All Other Design Costs       544         (4) Construction Contract Award       12 FEB         (5) Construction Start       12 MAR         (6) Construction Completion       13 OCT         (7) Energy Study/Life-Cycle analysis was/will be performed       YES         b. Equipment associated with this project provided from other appropriations:       FISCAL YEAR APPROPRIATED OR REQUESTED       COST (\$000         FURNITURE       3400       2013       750	(2) Basis	:					
(3) All Other Design Costs       544         (4) Construction Contract Award       12 FEB         (5) Construction Start       12 MAR         (6) Construction Completion       13 OCT         (7) Energy Study/Life-Cycle analysis was/will be performed       YES         b. Equipment associated with the project provided for other appropriations:       YES         Equipment NOMENCLATURE       PROCURING APPROPRIATED OR REQUESTED (\$000 OR REQUESTED FURNITURE)       COST (\$000 OR REQUESTED)         FURNITURE       3400       2013       750			-				NO
(4) Construction Contract Award12 FEB(5) Construction Start12 MAR(6) Construction Completion13 OCT(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:YESEQUIPMENT NOMENCLATUREPROCURING APPROPRIATED OR REQUESTEDCOST (\$000 OR REQUESTED)FURNITURE34002013750				Ly Used -			E 4 4
(5) Construction Start12 MAR(6) Construction Completion13 OCT(7) Energy Study/Life-Cycle and ysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:YESEQUIPMENT NOMENCLATUREPROCURING APPROPRIATED OR REQUESTED OR REQUESTEDCOST (\$000FURNITURE34002013750			-			10	
(6) Construction Completion       13 OCT         (7) Energy Study/Life-Cycle analysis was/will be performed       YES         b. Equipment associated with this project provided from other appropriations:       Fiscal YEAR         EQUIPMENT NOMENCLATURE       PROCURING APPROPRIATED OR REQUESTED       COST (\$000         FURNITURE       3400       2013       750							
<pre>(7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations:     EQUIPMENT NOMENCLATURE</pre>	. ,						
b. Equipment associated with this project provided from other appropriations: FISCAL YEAR PROCURING APPROPRIATED COST OR REQUESTED (\$000 FURNITURE 3400 2013 750			_			13	OCT
FISCAL YEAR PROCURING APPROPRIATED COST EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$000 FURNITURE 3400 2013 750	(7) Energy	y Study/L	ife-Cycle analysis	was/will be	performed		YES
COMMUNICATIONS 3400 2013 750				ROPRIATION	OR REQUEST		(\$000)
COMMUNICATIONS 3400 2013 750	FURNITURE	1		3400	2013		750
	COMMUNICA	TIONS		3400	2013		750

1. COMPONENT		FY	2012	MILITARY	CONS	STRUCT	TION F	PROGR	AM	2. DATE	
AIR FORCE											
3. INSTALLATION A		ATION		4. COMMA						A CONST	
RAMSTEIN AIR BAS	E			UNITED ST	-	AIR FO	RCES	5	COST IN	NDEX	
GERMANY				IN EUROPI					1.1		
6. Personnel		ERMANE	NT	STUD				SL	IPPORTE		
Strength	OFF	ENL (	CIV	OFF	ENL	CI	$\checkmark$	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	1,284	5,674 2,	,624	0		0	0	137	1096	200	11,015
END FY 2015	1,193	5,337 2,	,605	0		0	0	139	1152	200	11,449
7. INVENTORY DAT	A (\$000	)									
a. Total Acreage:		5.061									
b. Inventory Total as	of: (30	Sep 10)									8,394,658
c. Authorization Not											203,509
d. Authorization Requ		•	aram								34,697
e. Planned in Next F				-							100,500
f. Remaining Deficier											770,400
g. Grand Total:											9,503,764
g. Grand Fotal.											5,505,70-
8. PROJECTS REQU	IEQTER		DDC					FY 201	2)		
CATEGORY	JESTEL		FNC	GRAW.			(	FT 201		DESIGN	STATUS
			-			800	ארב				
		CT TITLE	-			<u>SCC</u>		DM		START	<u>CMPL</u>
721-312	Dormito	ry (192 R	(IVI)			<b>—</b> .	192	RM		Aug-10	Sep-10
						Tota	al		34,697		
	<del>_ · · ·</del>	<u> </u>									
9a. Future Projects:											
		Squadron		AMU					14,400		
		ry 192 RI							34,500		
		ry (192 R		-					33,600		
831-165	Airfield	Ponding I	Drain	age System	า				18,000		
						Tota	al		100,500		
9b. Real Propery Ma	intenand	ce Backlo	g Thi	s Installatio	n: (\$M)						17:
10. Mission or Major	Function	ns: Home	of th	e 86th Airlif	t Wing	Headq	uarter	s US Ai	r Forces i	n Europe,	3rd AF, 17th
AF, as well as the NA											
within the European th											
130s for tactical airlift											
11. Outstanding pollu							0	-,			
a. Air pollution:					<i>,.</i> ,.				0		
									0		
b. Water Pollutior	n.								0		
5. Water Fondior									0		
c. Occupational S	Safaty or	nd Health							0		
c. Occupational a	baiety di	iu i lealth							0		
d. Other Environr	montal								^		
a. Other Environr	nental								0		

DD Form 1390, 24 Jul 00

3. INSTALLATION AND LOCATION RAMSTEIN AIR BASE, GERMANY 5. PROGRAM ELEMENT 27576 6. CATEGORY CODE 27576 721-312 9. COS ITEM CONSTRUCT DORMITORY, 192RM DORMITORY PARKING STRUCTURE SDD & EPACT05 SUPPORTING FACILITIES UTILITIES & STORMWATER DRAINAGE WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL	uter gen	erat		TLE	2. DATE
RAMSTEIN AIR BASE, GERMANY 5. PROGRAM ELEMENT 27576 6. CATEGORY CODE 27576 721-312 9. COS ITEM CONSTRUCT DORMITORY, 192RM DORMITORY PARKING STRUCTURE SDD & EPACT05 SUPPORTING FACILITIES UTILITIES & STORMWATER DRAINAGE WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL					
5. PROGRAM ELEMENT 27576 27576 721-312 9. COS ITEM CONSTRUCT DORMITORY, 192RM DORMITORY PARKING STRUCTURE SDD & EPACT05 SUPPORTING FACILITIES UTILITIES & STORMWATER DRAINAGE WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL		DORM	ITORY (19	2 RM)	
5. PROGRAM ELEMENT 27576 27576 721-312 9. COS ITEM CONSTRUCT DORMITORY, 192RM DORMITORY PARKING STRUCTURE SDD & EPACT05 SUPPORTING FACILITIES UTILITIES & STORMWATER DRAINAGE WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL					
9. COS ITEM 9. COS ITEM CONSTRUCT DORMITORY, 192RM DORMITORY PARKING STRUCTURE SDD & EPACT05 SUPPORTING FACILITIES UTILITIES & STORMWATER DRAINAGE WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL		JECT	NUMBER	8. PROJECT	COST (\$000)
ITEM CONSTRUCT DORMITORY, 192RM DORMITORY PARKING STRUCTURE SDD & EPACT05 SUPPORTING FACILITIES UTILITIES & STORMWATER DRAINAGE WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL	TY	FR063	8017	34	4,697
CONSTRUCT DORMITORY, 192RM DORMITORY PARKING STRUCTURE SDD & EPACT05 SUPPORTING FACILITIES UTILITIES & STORMWATER DRAINAGE WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL	ST ESTI	MATES	I		
DORMITORY PARKING STRUCTURE SDD & EPACT05 SUPPORTING FACILITIES UTILITIES & STORMWATER DRAINAGE WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL		U/M	QUANTITY	UNIT COST	COST (\$000)
PARKING STRUCTURE SDD & EPACT05 SUPPORTING FACILITIES UTILITIES & STORMWATER DRAINAGE WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL					25,761
SDD & EPACT05 SUPPORTING FACILITIES UTILITIES & STORMWATER DRAINAGE WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL		SM	7,296	2,385	( 17,401 )
SUPPORTING FACILITIES UTILITIES & STORMWATER DRAINAGE WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL		SP	360	21,803	(7,849)
UTILITIES & STORMWATER DRAINAGE WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL		LS			( 511 )
WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL					5,291
WALKWAYS & PAVEMENTS SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL		LS			( 910)
SITE DEVELOPMENT & IMPROVEMENTS ELEVATORS EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL		LS			( 391)
EXTERIOR COMMUNICATION SUPPORT ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL		LS			(250)
ENVIRONMENTAL SUPPORT PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL		LS			(238)
PASSIVE FORCE PROTECTION MEASURES RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL		LS			(220)
RELOCATION OF HOST NATION KANTINE DEMOLITION OF BUILDING 2413 SUBTOTAL		LS			(35)
DEMOLITION OF BUILDING 2413 SUBTOTAL		LS			( 400)
SUBTOTAL		SM	500	3,324	( 1,662)
		SM	7,451	159	( 1,185)
					31,052
CONTINGENCY (5.0%)					1,553
TOTAL CONTRACT COST					32,604
SUPERVISION, INSPECTION AND OVERHEAD	(6.5%)				2,119
TOTAL REQUEST					34,724
TOTAL REQUEST (ROUNDED)					34,697
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD	))				( 1,602.0 )
concrete foundations and floor slabs, m roof systems. Construction will be in Enlisted Dormitory Design Guide and con includes upgrade of the electrical subs laundries, storage and lounge areas, as development and landscaping. The work Nation Kantine being displaced by the co building, all other necessary support, Air Force and German regulations. This antiterrorism/force protection requirem Air Conditioning: 0 Tons Grade Mix: E 11. Requirement: 1555 RM Adequate: 2 PROJECT: Dormitory 192 RM (Current Mis REQUIREMENT: A major Air Force objection with housing conducive to their rest, re Properly designed and furnished quarter	accordar sist of tation, well as also inco onstruct and will project ents per C1-E4 93 RM ssion). ve provi elaxatic	four and and lude ion, be wil the L92 Sub des on, au	ith the c -bedroom all other arking st s the rel demolito in compli l comply Unified standard: unaccompa nd person some degr	urrent Air H modules. So utilities, ructure with ocation of t n of one exi ance with co with DoD Facilities ( 1622 RM nied enliste al well-bein ee of indivi	Force cope elevators, h site the Host isting urrent US Criteria. ed personnel ng. idual
privacy are essential to the successful complicated jobs these people must perfer airmen is essential to our readiness por As Ramstein AB is an overseas location DD FORM 1391, DEC 99 Previous e		-	-		

1. COMPONENT	FY 2012 MILITARY	CONSTRUCTION PROJEC	r data	2. DATE
AIR FORCE	(compu	ter generated)		
3. INSTALLATION AND	LOCATION	4. PROJECT T	ITLE	
RAMSTEIN AIR BASE, O	FERMANY	DORMITORY (1	92 RM)	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT CC	ST (\$000)
27576	721-312	TYFR063017	34,6	597
be constructed to def attack. This project Plan (AFDMP), which a building #2413 at Ran demolished as a part CURRENT SITUATION: The be renovated to meet (renovation cost is a requirements). The unaccompanied enlist existing dormitories (KMC) area, and most has created numerous personnel. Some airn dorm room at Kapaun a IMPACT IF NOT PROVID required for today's morale, productivity Therefore a major A with "Dorms-4-Airmen Design Guide cannot a ADDITIONAL: This pre-	ter terrorist activi t is in accordance w analyzed dormitories mstein AB as inadequ of this project, af Existing Building 24 USAF dormitory desi 82% of replacement of base has insufficient ed personnel in close are scattered throw are configured to t unacceptable proble men have their active Annex, requiring the ED: Adequate living airmen will not be , and career satisfa ir Force objective t " in accordance with be satisfied, and th oject is not current ng eligible in the f ct scope of 38 squar 919-082, Unaccompani ule area for permane support host-nation inable principles, t ntegrated into the of e with Executive Orders. A ecommends the constr distance requirement 11 known alternative her option could mee s not performed. A d Housing RPM Conduc 1K; Future Unaccompa \$8,872K; FY13: \$4,6 Col Douglas M. Han Parking Structure 36 CF Budget Rate Used: ION: This facility of	ty and protect occupy with the 2008 Air For a plus campus infrast mate "Tier 1" dorm. Eter completion of the all (Tier 1 Dorm, 20) and guide or to complete the completion of the all (Tier 1 Dorm, 20) and on-base housing the approximity to their apport the Kaiserslaw the former 2 + 2 star and hardships for available, resulting action for unaccompa- to provide unaccompa- to provide unaccompa- to provide unaccompa- to for unaccompa- to provide unaccompa- to provide unaccompa- to provide unaccompa- to provide unaccompa- to provide unaccompa- to provide unaccompa- to provide unaccompa- to for unaccompa- to for unaccompa- to available, resulting action for unaccompa- to provide unaccompa- to available for NAT future, since it exc the meters (SM) per p fiel Housing Design G ant party E1-E6 is 3 construction and en to include life cycl design, development, der 13423, 10 USC 28 Also a recently comp function of parking s its while building of as were considered d at mission requireme- certificate of except ted: \$6,587K; FY 20 anied Housing RPM re 529K; FY14: \$6,591K; mmer, 011-49-6371-62 50 Spaces.	pants from term ree Dormitory H tructure, and a This dormitory he new structur 08 AFDMP) is un ly with AT/FP o adequately ac r work center. utern Military ndard. This sa r unaccompanied Ramstein AB an nd forth. vide a level or g in degradation nied enlisted p nied sNATO Stand eeds NATO stand of unding, and is all ergy specific e cost-effection and construct 02 (c), and ot leted traffic a uring the deven nts. Thereford ption has been 10 Unaccompanion quirements (esp FY15: \$4,230K 28. Dormitory	rorist Master rated y will be re. hable to standards ccommodate The Community ituation d enlisted hd their f privacy on of personnel. personnel. Dormitory exist. we do not dard e criteria which lowed an ve ion of the her study for rder to real lopment of e an prepared. ed Housing timated): , 192RM:

IR FORCE			er generated			
2 TNICTATIATI	ON AND LOCATION	(compact	-			
				ROJECT T		
RAMSTEIN AIR	BASE, GERMANY		DORM	IITORY (1	92 RM)	
5. PROGRAM EL	EMENT 6. CATEG	ORY CODE	7. PROJECT	NUMBER	8. PROJECT C	COST (\$000)
27576	721	-312	TYFR063	017	34	<b>,</b> 697
12. SUPPLEMEN	TAL DATA:					
a. Estimate	ed Design Data:					
(1) Statu	IS:					
	te Design Started				3	0-APR-10
	arametric Cost Est		-	p costs		YES
	ercent Complete as	of 01 JAN	1 2011		-	15%
	te 35% Designed	_				6-MAR-11 0-SEP-11
	ate Design Complet hergy Study/Life-C		raia waa/wil'	l be perf	-	V-SEP-II YES
	lergy beday/hire-c	yere anary		I DE PEII	ormed	120
(2) Basis	:					
• •	andard or Definit	-				YES
(b) Wh	ere Design Was Mo	st Recent]	ly Used -		Kapa	un Annex
(3) Total	. Cost (c) = (a) +	(b) or (d	l) + (e):			(\$000)
(a) Pr	oduction of Plans	and Speci	fications			2,100
(b) A]	l Other Design Co	sts				1,050
(C) TC						3,150
. ,	ontract					2,678
(e) Ir	1-house					472
(4) Const	ruction Contract 2	Award				12 MAR
						12 APR
(5) Const	ruction Start					
	ruction Start	n				14 MAR
(6) Const * Indicat which i cost ar	ruction Completion es completion of f s comparable to t d executability.	Project De raditional	35% design	to ensur	re valid sco	stimate pe,
(6) Const * Indicat which i cost ar	ruction Completion es completion of t s comparable to t	Project De raditional	35% design	to ensur	re valid sco	stimate pe,
<pre>(6) Const  * Indicat  which i  cost ar b. Equipmer</pre>	ruction Completion es completion of f s comparable to t d executability.	Project De raditional this pro P	35% design	to ensur d from of FISCA APPROF	re valid sco	stimate pe,
<ul> <li>(6) Const</li> <li>* Indicat which i cost ar</li> <li>b. Equipmer</li> <li>EQUIPMENT</li> </ul>	eruction Completion es completion of a s comparable to t ad executability.	Project De raditional this pro P	1 35% design ject provided ROCURING	to ensur d from ot FISCA APPROE OR REQ	e valid sco her appropr L YEAR PRIATED	stimate pe, iations: COST
<ul> <li>(6) Const</li> <li>* Indicat which i cost ar</li> <li>b. Equipmer</li> <li>EQUIPMENT</li> <li>KITCHENET</li> </ul>	ruction Completion es completion of f s comparable to t nd executability. Int associated with T NOMENCLATURE	Project De raditional this pro P	1 35% design ject provided ROCURING PROPRIATION	to ensur d from of FISCA APPROF OR RE( 20	e valid sco ther appropr L YEAR RIATED QUESTED	stimate pe, iations: COST (\$000)

1. COMPONENT AIR FORCE		FY 2012 MILITARY CONSTRUCTION PROG							2. DATE	
INSTALLATION AND	LOCATI	ON		COMM				5. AREA CONST		
THULE AIR BASE				AIR FORCE SPACE				COST INDEX		
GREENLAND				COMM				2.87		
6. Personnel		RMANENT			TUDEN			PPORTE		
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10 END FY 2015	25 24	111 110	2 2	0 0	0 0	0 0	0 0	0 0	685 685	823 821
7. INVENTORY DAT		110	Z	0	0	0	0	0	000	021
Total Acreage:	A (\$000)	234,022								
Inventory Total as of	· (30 Ser	,								2,956,493
Authorization Not Yet										10,800
Authorization Reques										28,000
Planned in Next Four	Years P	ogram:								20,000
Remaining Deficiency	y:								-	95,100
Grand Total:										3,110,393
8. PROJECTS REQ	UESTED	IN THIS P	ROGR	AM:			(FY 201	,		
CATEGORY										STATUS
	PROJEC					<u>SCOPE</u>		<u>\$,000</u>		<u>CMPL</u>
721-312	Dormitor	y (72 RM)					RM		Design B	uild
	<b>T</b>	N				Total		28,000		
9a. Future Projects: 721-312		/anned Ne / (48 RM)	ext Fou	r years:				20,000		
721-312	Domitor	y (40 KIVI)				Total		20,000	ı	
						TOLAI		20,000		
9b. Real Propery Ma	aintenance	e Backlog	This In	stallatio	n (\$M)			51		
10 Mission or Maior	<b>F</b> unction	a. Tha hav			\\/~"		افر معامم	atia daai	امم ما الم	
10. Mission or Major track Intercontinental										
Squadronpart of the		•	,		-					
and international fligh										000 0.0.
11. Outstanding poll										
a. Air pollution		, ( <b>-</b> ,	, 2					0		
•										
b. Water Pollutio	n							0		
c. Occupational	Safety an	d Health						0		
d. Other Environ	mental							0		

DD Form 1390, 24 Jul 00

1. COMPONENT		FY 2012 MILITARY				DATA	2. DATE
AIR FORCE			iter gei		-		
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	ITLE	
THULE AIR BAS	E, GREEI	NLAND	1	DORM	ITORY (72	2 PN)	
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
31476		721-312	WW	CX103	3033	28	,000
		9. COS	T ESTI	MATES	3		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILIT	IES						19,357
DORMITORY				SM	4,558	3 4,159	( 18,957 )
SDD & EPACT05							( 400 )
SUPPORTING FACIN	LITIES						4,866
UTILITIES				LS			( 2,000)
SITE IMPROVEME	NTS			LS			( 1,900)
COMMUNICATIONS				LS			( 714)
PAVEMENTS				LS			(252)
SUBTOTAL							24,223
CONTINGENCY	(5.0%)						1,211
TOTAL CONTRACT (	COST						25,434
SUPERVISION, INS	SPECTION	AND OVERHEAD (6	5.5%)				1,653
	DESIGN CO	OST (4.0% OF SUBI	OTAL)				969
TOTAL REQUEST							28,056
TOTAL REQUEST (1		DODDINETONS (NON ADD					28,000)
		PROPRIATIONS (NON-ADD					( 654
with arctic for roof. Include consist of 72 configured mod "D" Plan) plus (IAW Unit "A"	oundatic es site rooms w lules su s 32 E-7 Plan). guiremen	n, steel frame, in improvements, util with interior corri- porting a grade m to E-9 / O-1 to O This project will ts per Unified Fac Tons	sulated ities, dor acc ix of 3 -3 (IAW comply	pane and c ess t 2 E-4 Unit with	el exterio communicat co AFCEE : (over 3 "B" Plan DoD ant:	or and pitch tions. Inte Thule Dorm p years) to E n) plus 8 0-	ed metal rior will rototype -6 (IAW Unit 4 to 0-10
11. Requirement	-		3 PN	Subs	tandard:	757 PN	
-		ormitory (72 PN).					
REQUIREMENT: with housing of To achieve thi degree of indi project is in	A major conduciv s goal, vidual accorda	Air Force objection re to their proper signed properly designed privacy are essent nce with Air Staff rce Unaccompanied Ho	ve is t rest, r and fu ial at guidan	o pro elaxa rnish this ce fo	ovide unac tion, and ed quarte remote a or quality	d personal w ers providin rctic locati y of life im	ell-being. g some on. This
assigned to Th "Tier 1" facil an extreme arc living conditi personnel are	ficient ule AB, ities, tic env ons and require for mov ring con		quately xisting placed. g 58-ye de in t mitorie from s	acco dorm Thu ar-ol he ha s. I ubsta	mmodate a hitories a lle is a m d facilif rsh arct: his dorm ndard liv	unaccompanie are classifi remote site ties provide ic weather. project is ving conditi	d personnel ed as being located in deplorable All base critical as ons to
D FORM 1391		Previous a					Page No

DD FORM 1391, DEC 99 Previous editions are obsolete.

IR FORCE	<b>_</b>	iter generated)		
3. INSTALLATION AND		4. PROJ	ECT TITLE	
THULE AIR BASE, GRE	ENLAND	DORMITO	RY (72 PN)	
5. PROGRAM ELEMENT	6. CATEGORY CODE	E 7. PROJECT NU	JMBER 8. PROJECT	COST (\$000)
31476	721-312	WWCX10303	33 2	28,000
12. SUPPLEMENTAL DA	TA:			
a. Estimated Desi	gn Data:			
(1) Project to l	be accomplished by a	design-build pro	ocedures	
(2) Basis:	an Definition Desi			200
	l or Definitive Desi sign Was Most Recen	-		NO
(3) All Other De	esign Costs			1,120
(4) Construction	n Contract Award			12 FEB
(5) Construction	n Start			12 MAR
(6) Construction		14 MAR		
(7) Energy Study	performed	YES		
EQUIPMENT NOMEN		PPROPRIATION	OR REQUESTED	
EQUIPMENT NOMEN	CLATURE A	PROCURING PPROPRIATION	APPROPRIATED OR REQUESTED	COST (\$000)
COMMUNICATIONS	EQUIPMENT	3400	2013	150
FURNISHINGS		3400	2013	504

1. COMPONENT AIR FORCE		FY 2012 MILITARY CONSTRUCTION PROGRAM						RAM	2. DATE	
INSTALLATION AND				COMM				5. AREA (		
JRM - ANDERSEN A					C AIR FO	DOES		COST IND		
		E DAGE		PACIFI		RUES			ΕΛ	
GUAM			_			-	<u> </u>	2.64	1	
6. Personnel		RMANENT			FUDENTS			PPORTED		
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	158	1,595	376		0	0	0	0		2,129
END FY 2015	158	1,643	383	0	0	0	0	0	0	2,184
7. INVENTORY DAT	A (\$000)									
a. Total Acreage:		20,270								
b. Inventory Total as	of: (30 S	Sep 10)								6,145,097
c. Authorization Not	et in Inve	entory:								121,877
d. Authorization Requ	uested in t	this Progra	im:							211,600
e. Planned in Next Fo		-								591,900
f. Remaining Deficier		0								775,459
g. Grand Total:	- ,								-	7,845,933
8. PROJECTS REQ	UESTED	IN THIS P	ROGR	AM:			(FY 201	2)		, ,
CATEGORY								COST	DESIGN	STATUS
CODE	PROJEC	T TITI F				SCOPE		\$,000	START	CMPL
<u>141-782</u>	-	nt Termina	l Comr	lex		3,916	SM	\$35,000	May-10	Sep-11
141-782		rike - Clea			Facility	3,355	SM		Design-B	•
217-742		Combat Co			•		SM		Design-B	
217-742									-	
		Combat Co				,	SM		Design-B	
219-944		RED HORS				1,647	SM		Design-B	
216-642		rike - Conv				710	SM		Design-B	
211-179	Guam St	rike - Fuel	Syster	ns Maint	tenance H		SM	\$128,000	Jun-10	Sep-11
							Total	\$211,600		
9a. FUTURE PROJE				kt Four	lears:					
100-001	Guam Re	esiliency, F	'h 2					\$30,000		
100-001	Guam St	rike - Facil	ities					\$151,000		
100-001	Guam St	rike - Facil	ities					\$117,600		
100-001	Guam Re	esiliency, F	'h 3					\$50,500		
100-001	Guam Re	siliency, F	'h 4					\$80,000		
100-001	Guam Re	siliency, F	'n 5					\$85,000		
217-742	PRTC Co	mbat Con	nmunic	ations Ir	nfrastructu	re Facilit	y	\$5,200		
219-943	PRTC RE	ED HORSE	E Airfie	ld Opera	ations Faci	lity	•	\$10,000		
219-947		ED HORSE						\$3,900		
422-264		s Storage I			0	,		\$5,000		
422-264		s Storage I	•	nhase 3				\$30,000		
610-127		RED HORS						\$8,700		
740-675		t Base Lib	-		,			\$7,600		
740-883		ated Youth	-	am				\$7,400 \$7,400		
740-003	Consoliue		i i iogi	am				\$591,900	-	
Ob Roal Bronony Ma	intonona	Backlog	This In	atallation	ר (¢\/\)			ψυσ1,300		129
9b. Real Propery Ma						h Mina (	26 \M/C	with the	imonumica	
10. Mission or Major								•	-	
employ, deploy, integ			•						•	
base in the Pacific. F										
Provides a Continger										
region to quickly oper							nitarian a	assistance i	missions. I	IOStS
AMC air mobility squa	adron and	i Navy heli	copter	sea con	nbat squad	aron.				
		o (			`					
11. Outstanding poll	ution and	Satety (OS	SHA De	eficienci	es):			-		
a. Air pollution								0		
b. Water Pollutio	n							0		
								-		
c. Occupational S	Safety and	d Health						0		
								-		
d. Other Environ	mental							0		

1. COMPONENT		FY 2012 MILITARY	CONSTRU	JCTIO	N PROJECT	DATA	2. DATE
AIR FORCE		(compu	iter ger	nerat	ed)		
3. INSTALLATIO	N AND I	OCATION		4. P	ROJECT TI	TLE	
JRM - ANDERSEN	AIR FO	DRCE BASE, GUAM		AIR 3	FREIGHT T	ERMINAL COM	PLEX
5. PROGRAM ELE		6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
41976	41976 141-782			<b>JY98</b> 3	202	31	5,000
			T ESTI		-		
		5. 005			,	UNIT	COST
		ITEM		U/M	QUANTITY	COST	(\$000)
PRIMARY FACILITIE	IS						22,879
CONSTRUCT AIR F	REIGHT :	<b>FERMINAL</b>		SM	3,056	5,670	( 17,328)
ADD BLDG 19020	ADD BLDG 19020					3,324	( 4,321 )
ALTER BLDG 1902	D			SM	781	1,000	( 781 )
SDD & EPACT 05				LS			(449)
SUPPORTING FACILI	TIES						8,800
UTILITIES				LS			( 1,788)
SITE IMPROVEMEN	rs			LS			( 2,308)
SIDEWALKS				LS			(885)
PAVEMENTS				LS			( 2,286)
COMMUNICATIONS				LS			( 720)
DEMOLITION - VE	RTICAL			SM	1,769	379	( 670)
DEMOLITION - HO	RIZONTAI	L		LS			( 144)
SUBTOTAL							31,679
CONTINGENCY	(5.0%	5)					1,584
TOTAL CONTRACT CO	ST						33,263
SUPERVISION, INSE	ECTION	AND OVERHEAD	(6.2%)				2,062
TOTAL REQUEST							35,325
TOTAL REQUEST (RC	UNDED)						35,000
EQUIPMENT FROM OT	HER APP	ROPRIATIONS (NON-ADD	)				( 7,300.0
include space f equipment, main include site im protection, fir accommodate dis facility will b incorporates ty construction cr	or sto: tenance proveme e prote placed e loca phoon : iteria ll comy	roposed Construction rage, packing and of e, and office and a ents, utility connection ection system, addited HQ and AMU function ted adjacent to the resistant (up to 18 and road relocation ply with DoD antited s Criteria.	crating administ actions, ition ar ons, and primar 30 knot on. Dem	of s rati par nd al all ry ca wind nolis	hipments, on. Supp king and teration other ne rgo parki ) and Sei hes 1,769	docks, ram orting faci fencing, fo of Building cessary wor ng area. P smic Area 4 SM of faci	ps, handling lities rce 19020 to k. The new roject lities.
Air Conditionin	g: 5	0 Tons					
11. Requirement	: 3056	SM Adequate: 0	SM S	Subst	andard: 1	612 SM	
REQUIREMENT: A required to pro mechanized mate limited to) adm Material Handli processing area capability for	n adequ cess, s rial h inistra ng Equ and su and su	Terminal Complex uately sized and pr store and protect v andling system (MMF ative offices, ware ipment (MHE) storag urge capabilities f ctronic Transfer Ve lity will maximize	roperly valuable IS). Fu shouse, ge. Pro for cont shicle	conf DoD ncti supp ovide cinge (ETV)	igured fr cargo, a onal spac ly, hazar adequate ncies and is requi	nd accommod es include dous, sensi indoor car exercises. red for ind	ate a (but not tive, and go The

1. COMPONENT	FY 2012 MILITARY	DATA	2. DATE			
AIR FORCE	(comp					
3. INSTALLATI	ON AND LOCATION	4. PROJECT TITLE				
JRM - ANDERSE	N AIR FORCE BASE, GUAM		AIR FREIGHT TERMINAL COMPLEX			
5. PROGRAM EL	EMENT 6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CO	ST (\$000)	

41976 141-782 AJJY983202 35,000

inbound/outbound cargo. Emergency power is required to support the MMHS, reefer/medical storage, and for in transit visibility (ITV) operations. The surrounding parking and storage areas will require approximately 35,000 SM of pavement.

CURRENT SITUATION: The current air freight terminal, comprised of two facilities, is located nearly one-half mile travel distance from the primary cargo aircraft parking areas and requires the limited MHE to make numerous trips to the terminal. This puts an unnecessary strain on these high-cost MHE resources as they make round-trips to support cargo aircraft. Current MHE includes: four 40Ks, five 25Ks, seven 10Ks, five 4Ks, and four Tugs. Squadron command and control and storage are currently spread over three separate buildings, which prevent effective operations. The new terminal will house all of these functions in the same administration area. Warehouse spaces generally limit cargo handling to one operation at a time. Currently our average monthly tonnage is 1,000 short tons or 3,385 pieces of cargo. The current facility design provides space for only 50% of daily workload to be stored indoors. Lack of adequate storage space forces high value DoD cargo to be routinely stored outdoors, exposing it to torrential rainstorms, high heat, and extreme humidity in this tropical environment. During typhoons, which routinely occur, only 20 pallets of cargo can be stored inside due to space limitations. The rest must remain outside, and although covered to AMC standards, it is very susceptible to wind and water damage. The floor space of the current terminal would equal only the refrigerated holding areas at some AMC CONUS aerial ports with similar storage demands. With limited warehouse floor area, hazardous materials and general inbound/outbound cargo shipments are collocated in the same area and required hazardous cargo standoff distances cannot be maintained, requiring multiple handlings of cargo and bottlenecks in processing the shipments for air or surface. This also increases the chances of a HAZMAT incident. The existing design creates numerous safety concerns. Concrete structural support beams create serious vehicle mishap/pinning hazards.

IMPACT IF NOT PROVIDED: Mission capabilities will continue to be extremely limited, with no surge capabilities for exercises, emergencies or contingencies. The current storage, spread over two buildings, will continue to hamper effective operations. Personnel will have to continue to work in the sun, heat, and humidity while outside, and be exposed to exhaust fumes and potentially hazardous conditions while inside. These conditions not only affect the capabilities of the facilities but also have a serious negative impact on morale.

ADDITIONAL: This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements." All known alternative options were considered during the development of this project. No other option could meet the mission requirement; no economic analysis was needed or performed. A certificate of exception has been prepared. Existing substandard facilities will be retained for other base functions. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive orders. BASE CIVIL ENGINEER: Lt Col Richard S. Mathews, (671) 366-7101. Construct Air Freight Terminal Complex: 3,056 SM = 32,870 SF; Add Building 19020: 1300 SM = 13,988 SF; Alter Building 19020: 781 SM = 8.404 SF.

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

. INSTALLATION AND	LOCATION	4 1	ROJECT TITLE	
				CONDUEX
RM - ANDERSEN AIR	FORCE BASE, GUAM		FREIGHT TERMINAL	COMPLEX
. PROGRAM ELEMENT	6. CATEGORY C	ODE 7. PROJECT	NUMBER 8. PROJEC	T COST (\$000)
41976	141-782	AJJY983	202	35,000
2. SUPPLEMENTAL DA	TA:			
a. Estimated Desi	gn Data:			
(1) Status:				
(a) Date Des	-			10-MAY-10
	ic Cost Estimates		p costs	YES
* (C) Percent * (d) Date 35%	Complete as of 01	I JAN 2011		15% 16-MAR-11
	ign Complete			30-SEP-11
	tudy/Life-Cycle a	analysis was/wil	l be performed	YES
(=,,				
(2) Basis:				
	or Definitive De	-		YES
(b) Where De	sign Was Most Red	cently Used -		
(3) Total Cost	(c) = (a) + (b) c	or (d) + (e):		(\$000)
(a) Producti	on of Plans and S	Specifications		2,100
(b) All Othe	r Design Costs			1,050
(c) Total				3,150
(d) Contract				2,625
(e) In-house				525
(4) Construction	n Contract Award			12 FEB
(5) Constructio	n Start			12 MAR
(6) Constructio	n Completion			14 MAR
	arable to traditi utability.	ional 35% design	th Parametric Cos to ensure valid d from other appr	scope,
EQUIPMENT NOMEN	ICLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)
COMMUNICATION B	QUIPMENT	3080	2013	300
MECH MATERIAL H	ANDLING SYS	4930	2013	6,000
FURNISHINGS		3400	2013	1,000

1. COMPONENT		FY 2012 MILITARY	CONSTRU	CTIO	N PROJECT	DATA	2. DATE
AIR FORCE		(compu	iter gen	erat	ed)		
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE	
JRM - ANDERSEN	I AIR FO	DRCE BASE, GUAM		GUAM FACII		LEAR WATER R	INSE
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
27576		116-672	AJ	JY123	009	7,	,500
		9. COS	T ESTI	MATES	1		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITI	ES						4,856
CLEAR WATER RI	ISE PUMP	HOUSE		SM	289	6,052	( 1,749 )
CLEAR WATER RINSE CONCRETE PAD				SM	3,066	5 138	( 424 )
WATER SUPPLY &	PUMPS			LS			( 1,370 )
WAIST WATER REG	CLAIMATI	ON TREAMENT		LS			( 1,218 )
SDD & EP ACT 0	5			LS			(95)
SUPPORTING FACII	ITIES						1,680
UTILITIES				LS			( 293)
COMMUNICATIONS				LS			(56)
ENVIRONMENTAL	REMEDIAT	ION		LS			(87)
ARCHEOLOGICAL N	ONITORI	NG		LS			( 42)
PAVEMENTS				LS			( 982)
SITE IMPROVEMEN	ITS			LS	İ		(20)
PAVEMENT DEMOL	TION			LS			( 200)
SUBTOTAL							6,536
CONTINGENCY	(5.0%)						327
TOTAL CONTRACT (	COST						6,863
SUPERVISION, INS	PECTION	AND OVERHEAD (6	5.2%)				425
DESIGN/BUILD - I	ESIGN C	OST (4.0% OF SUBI	OTAL)				261
TOTAL REQUEST							7,550
TOTAL REQUEST (F	ROUNDED)						7,500
consisting of below-ground r sedimentation pavements demo suppression sy	a reinf inse wa collect lition) stem. T uiremen	roposed Construction forced concrete pump ter supply tank, a sion tank. Includes , a pump house ven this project will control to per unified fac Tons	phouse, valve o all uti tilation omply wi	a 14 contr iliti n sys ith D	inch re: ol box, a es, site tem, com oD antite	inforced cond and a waste w work (includ munications,	crete pad, a water ling and a fire
11. Requiremen	-		SM C1	iheto	ndard: 0	SM	
-		-					
REQUIREMENT: to provide dai mission. The C (CBP), Tanker Hawk beddown. from the skin Corrosion Cont Aircraft expos	An adeq ly rins WR faci Task Fo This fa of airc rol Tec ed to a	a clear water rinse puately sized and com- e capability for a lity is required to orce (TTF), Theater collity provides the craft after the las chnical Order 1-1-6 a salt water environ	onfigure 11 airco o suppor Securit e capabi t flight 91 Chang nment re	ed dr raft rt a ty Pa ility t of ge 2 equir	ive-thron in suppor Continuo ckages (? to rinse each day October 2 e a clear	rt of the Gua is Bomber Pre TSP), and the highly corr in accordance 2007, Section r water ringe	am Strike esence Global cosive salt ce with 1 3.2.3. e. Specific
	km) of	e as follows: All salt water shall b Previous e	e CWR at	t lea	st once o	every 15 days	

1. COMPONENT FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE AIR FORCE (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE JRM - ANDERSEN AIR FORCE BASE, GUAM GUAM STRIKE-CLEAR WATER RINSE FACILITY 6. CATEGORY CODE 7. PROJECT NUMBER 5. PROGRAM ELEMENT 8. PROJECT COST (\$000) 27576 116-672 AJJY123009 7,500 washed first. Aircraft flown at low level (under 3,000 feet) or making two or more take-offs and/or landings (including touch-and-go landings) over salt water require a CWR after the last flight of the day. All aircraft deployed to a location within 1.25 miles (2 km) of salt water for 10 days or more have the same CWR requirements as if stationed there. The facility requires a wash pad surface of 33,000 Square Feet (SF) and associated pump house, and rinse water contaminate tank and supply water tank. CURRENT SITUATION: Andersen AFB does not possess the facilities necessary to meet the requirement for aircraft clear water rinses. Without a CWR facility, this is accomplished with workarounds, driving an increased workload for crew chiefs, and a requirement to manage the rinse water. IMPACT IF NOT PROVIDED: Without this facility, Andersen AFB will be unable to provide efficient or proper clear water rinse capabilities to support the Guam Strike Program that includes Continuous Bomber Presence (CBP), Tanker Task Force (TTF), Theater Security Packages (TSP), and the Global Hawk beddown. Maintenance crews will have to continue to accomplish clear water rinses manually, consuming significant personnel resources. Readiness will be impaired, and significant degradation of operational capability will continue, while aircraft corrosion accelerates shortening aircraft lifespan and driving additional base and depot level maintenance. ADDITIONAL: This project meets the criteria/scope specified in AFH 32-1084, "Facility Requirements". A preliminary analysis of reasonable 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. Sustainable principles, to include Life Cycle costeffective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive Orders. Civil Engineer: Major Michael Staples 671-366-7101. Clear Water Rinse Facilty Pump House 289 SM = 2688 SF; Clear Water Rinse Concrete Pad 3,066 SM = 33,000 SF. JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force requirements.

1. COMPONENT		FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE (computer generated)								
AIR FORCE			er gei	ierated)						
3. INSTALLATIO	ON AND L	OCATION		4. PROJECT TI	TLE					
JRM - ANDERSE	N AIR FO	RCE BASE, GUAM		GUAM STRIKE-C	LEAR WATER RIN	SE FACILITY				
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PF	ROJECT NUMBER	8. PROJECT CO	ST (\$000)				
27576		116-672	A	JJY123009	7,5	00				
12. SUPPLEMEN	TAL DATA	A:								
a. Estimate	d Desigr	n Data:								
(1) Projec	t to be	accomplished by de	sign-1	build procedur	es					
	andard o	or Definitive Desigr ign Was Most Recentl		ed -		NO				
(3) All O	ther Des	ign Costs				300				
(4) Constr	ruction	Contract Award				12 FEB				
(5) Constr	ruction	Start				12 MAR				
(6) Constr	ruction	Completion				13 DEC				
(7) Energy	/ Study/	Life-Cycle analysis	was/	will be perfor	med	YES				
b. Equipmen N/A	t associ	lated with this proj	ect p	rovided from c	other appropria	ations:				

1. COMPONENT		FY 2012 MILITARY				2. DATE	
AIR FORCE		(compu	iter gei	nerat	ed)		
3. INSTALLATIO	N AND 1	LOCATION		4. P	ROJECT TI	TLE	
JRM - ANDERSEN	I AIR FO	DRCE BASE, GUAM			STRIKE C TENANCE F.	OVENTIONAL 1 ACILITY	MUNITION
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJEC					NUMBER	8. PROJECT	COST (\$000)
27576 216-642 A					3011	11	L,700
		9. COS	T ESTI	MATES	3		
ITEM					QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITI	ES						5,096
CONVENTIONAL MUNITIONS MAINTENANCE FACILITY					710	7,036	( 4,995 )
SDD & EP ACT 05				LS			( 101 )
SUPPORTING FACIL	ITIES						5,028
UTILITIES				LS			( 3,213)
SITE IMPROVEMEN	ITS			LS			( 186)
PAVEMENTS				LS			( 230)
LIGHTNING PROTE	ECTION			LS			( 541)
ENVIRONMENTAL H	REMEDIAT	ION		LS			( 150)
ARCHEOLOGICAL N	IONITORI	NG		LS			(75)
COMMUNICATIONS				LS			( 633)
SUBTOTAL							10,124
CONTINGENCY	(5.0%)						506
TOTAL CONTRACT C	OST						10,631
SUPERVISION, INS	PECTION	AND OVERHEAD (6	.2%)				659
	ESIGN C	OST (4.0% OF SUBI	OTAL)				405
TOTAL REQUEST							11,695
TOTAL REQUEST (F	-						11,700 )
EQUIPMENT FROM C	THER AP	PROPRIATIONS (NON-ADD	)				(985

reinforced concrete footings, foundations, floor slabs, and walls and roof decking with membrane covering. Roof decking will be supported with pre-stressed concrete beams. The project will include electrical, mechanical, water, communication, fire suppression and detection, intrusion detection, heating/air conditioning system with temperature and humidity environmental controls, utilities, pavements, parking, associated site improvements, archeological monitoring, and all necessary supporting facilities for a complete and usable facility. The facility must be able to withstand 190 mile-per-hour typhoon winds for doors, windows, roofs (170 mile-per-hour for other structural elements) and Seismic Zone 4 earthquake criteria This project will comply with DoD Antiterrorism and Force Protection requirements per Unified Facilities Criteria.

Air Conditioning: 52 Tons

11. Requirement: 710 SM Adequate: 0 SM Substandard: 900 SM

<u>PROJECT:</u> Construct a conventional munitions maintenance facility (CMMF). (New Mission)

<u>REQUIREMENT:</u> An adequately sized and configured CMMF is required to perform maintenance operations, including assembly, disassembly, corrosion control, testing and troubleshooting, repair, routine disposal, demilitarization, and time compliance technical orders (TCTO) on various munitions components and containers. The CMMF facility is required to support a Continuous Bomber Presence (CBP), Tanker Task Force (TTF), Theater Security Packages (TSP), and the Global Hawk beddown. The maintenance facility consists of drive-through work bays, office space, tool room,

DD FORM 1391, DEC 99

Previous editions are obsolete.

1. COMPONENT		FY 2012 MILITARY	CONSTR	UCTION PROJECT	T DATA	2. DATE
AIR FORCE		(compu	iter ge	nerated)		
3. INSTALLATIO	ON AND I	LOCATION		4. PROJECT T	ITLE	
JRM - ANDERSE	N AIR FO	ORCE BASE, GUAM		GUAM STRIKE ( MAINTENANCE E	COVENTIONAL MUN FACILITY	NITION
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CC	ST (\$000)
27576		216-642	AC	JY123011	11,7	00
mechanical, an Requirements,	d janit Septemb feet) SF).	n, latrines, and sup cor's closet. Air Fo per 1996 specifies a work bays are requ The existing facilit	orce Ha a minim ired. T	ndbook (AFH) um of three, he facility r	32-1084 Facili 9.1-meter by 1 equires 7,637	ty 5.2-meter gross
impacts what w Andersen AFB w weapons system	vill be vill not ns.	capability. The spo available to suppor be able to proper:	rt the ly main	fighters. With tain munition	hout this faci s used by high	lity, priority
Task Force (TI Lack of this f could result i	apabili F), The acility n subst	D: Without this fa ties to support a ( ater Security Packa would significant antial degradation serious mishap.	- Continu ages (I ly impa	ous Bomber Pro SP), and the ct readiness	esence (CBP), Global Hawk be and proficienc	Tanker ddown. y, and
ADDITIONAL: T 32-1084, Facil preliminary an indicates that economic analy Sustainable pr integrated int accordance wit and Executive 31 July 2007 r costs accounts required to acc	This pro- ity Requalysis only consistent only	oject meets the crif quirements and PACA) of reasonable optic one option will meet a not performed. A es, to include Life lesign, development, tive Order 13423, 3 The Air Force Sust a the project to be of the required 50 EED Silver certific 5-7101. Conventional	F Logis ons for t missi certif Cycle , and c 10 USC tainabl LEED S 0 credi cation.	tics Facilitie satisfying the on needs. The icate of except cost-effective onstruction of 2802 (c), and e Design and he ilver certifie ts. 31 additie Base Civil he	es Planning Gu his requiremen erefore, a com ption has been e practices, w f the project other applica Development Po ed. The primar onal credits a Engineer: Lt C	ide. A t plete prepared. ill be in ble laws licy dated y facility re ol Richard
available" bas	is; how	CON: This facility of rever, the scope of roject supports Tota	the pr	oject is base	d on Air Force	

Γ

1. COMPONENT AIR FORCE			RY CONSTRUCTION PROJECT DATA 2. D. mputer generated)			
3. INSTALLATI JRM - ANDERSE		OCATION RCE BASE, GUAM		4. PROJECT TI GUAM STRIKE C MAINTENANCE F	OVENTIONAL MU	NITION
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PR	ROJECT NUMBER 8. PROJECT COST		
27576		216-642	Ad	JY123011	. 11,700	
<ul> <li>(2) Basis <ul> <li>(a) St</li> <li>(b) Wh</li> </ul> </li> <li>(3) All O</li> <li>(4) Const</li> <li>(5) Const</li> <li>(6) Const</li> </ul>	d Design ct to be : candard of here Desi ther Des ruction ruction ruction	n Data: accomplished by d or Definitive Desig ign Was Most Recent ign Costs Contract Award	gn - tly Used	1 -		NO 468 12 FEB 12 MAR 13 DEC YES
b. Equipmen			oject pr PROCURII PPROPRIA	FISC NG APPRO	other appropri AL YEAR DPRIATED SQUESTED	ations: COST (\$000
FURNISHI	IGS		3400	2	2012	260

1. COMPONENT		FY 2012 MILI	TARY	CONSTRU	CTIO	N PROJECT	DATA	2. DATE
AIR FORCE		(	compu	iter ger	nerat	ed)		
3. INSTALLATIO	ON AND I	LOCATION			4. P	ROJECT TI	TLE	ľ
JRM - ANDERSE	N AIR FO	ORCE BASE, GUA	м		GUAM HANG		UEL SYSTEMS	MAINTENANCE
5. PROGRAM EL	EMENT	6. CATEGORY	CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
27576 211-179 AJ			JJY123010 128		8,000			
		9.	COS	T ESTI	MATES	5		
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILIT	IES							111,269
FUEL SYSTEMS M	AINTENAN	CE HANGARS			SM	5,310	20,544	( 109,087 )
SDD & EP ACT 0	5				LS			( 2,182
SUPPORTING FACII	LITIES							3,870
SITE IMPROVEME	NTS				LS			( 631)
UTILITIES					LS			( 1,595)
PAVEMENT					LS			( 1,001)
COMMUNICATIONS					LS			( 206)
INJECTION WELL		-			LS			(237)
ENVIRONMENTAL					LS			( 150)
ARCHEOLOGICAL	MONITORI	NG			LS			(50)
SUBTOTAL								115,139
CONTINGENCY	(5.09	%)						5,757
TOTAL CONTRACT (								120,896
SUPERVISION, INS	SPECTION	AND OVERHEAD		(6.2%)				7,496
TOTAL REQUEST								128,391
TOTAL REQUEST (F	-							128,000
EQUIPMENT FROM C	OTHER API	PROPRIATIONS (NO	N-ADD	)				( 2,000.0

Hangar. The hangar is to be constructed of cast-in-place reinforced concrete consisting of an arched roof supported on three sides by vertical walls. The height of the side walls is set to 34 feet and the height at the center of the arch is set to 68 feet. The arched roof is strengthened with ribs spaced at approximately 31 feet on center. These ribs extend from the roof to the foundation, acting as buttresses for the walls. The roof and side walls are 3 feet 6 inches thick, and the cross-sectional dimensions of the ribs are 3 feet 6 inches wide by 8 feet deep. The front of the shelter, which is not supported on a wall, is covered by a system of horizontally and vertically sliding steel doors that allow the aircraft to enter and exit the shelter. The horizontally sliding doors are partitioned into four sections that slide independently. The vertically sliding door consists of a single section that, in the closed (down) position, provides lateral support to the horizontal doors. The door system is an assembly of steel plates, channels, and tubes. The supporting foundation requires 90,535 SF and is 8 feet thick . The project will include electrical, mechanical, water, communication, fire suppression/detection, intrusion detection, heating/air conditioning system with temperature and humidity environmental controls, utilities, pavements, breathing-air system, parking, associated site improvements, archeological monitoring and all necessary supporting facilities for a complete and usable facility The facility must be able to withstand 190 mile-per-hour typhoon winds for doors, windows, roofs (170 mile-per-hour for other structural elements) and Seismic Zone 4 earthquake criteria. This project will comply with DoD force protection requirements per Unified Facilities Criteria. Air Conditioning: 15 Tons

1. COMPONENT FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE AIR FORCE (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE JRM - ANDERSEN AIR FORCE BASE, GUAM GUAM STRIKE FUEL SYSTEMS MAINTENANCE HANGAR 6. CATEGORY CODE 7. PROJECT NUMBER 5. PROGRAM ELEMENT 8. PROJECT COST (\$000) 27576 211-179 AJJY123010 128,000 11. Requirement: 5310 SM Adequate: SM Substandard: SM PROJECT: Construct a fuel systems maintenance hangar. (New Mission) REQUIREMENT: An adequately sized and configured facility is required to provide repairs, functionality checks, and inspections on aircraft fuel systems, fuel tanks, hydrazine systems, and related components in support of the Guam Strike mission. The Fuel Systems Maintenance Hangar is required to support a Continuous Bomber Presence (CBP), Tanker Task Force (TTF), Theater Security Packages (TSP), and the Global Hawk beddown. This facility is authorized a single aircraft parking bay and support space for heating, plumbing, latrines, ventilation, compressed air, and fire detection and suppression. The Fuel Systems Hangar includes space for bench stock/special tools storage, HAZMAT storage, and administrative support functions. CURRENT SITUATION: The existing Hangar 1 provides limited fuel systems maintenance capability and also provides critical B-2 low observable repair capability. Currently this configuration does not meet the overall fuel systems maintenance requirement. The 36th Wing (WG) has designated and certified two parking spaces on the center parking ramp as fuel systems maintenance areas, which is acceptable for minor repairs during contingency operations. The fuel systems workload requires a full-time, diverse, integrated, fuels system maintenance capability. Hangar One contains the safety and utility functions to provide a limited fuel system repair capability for large frame aircraft; however, to meet unique operational requirements, it cannot be dedicated to the frequent and lengthy repairs associated with home station aircraft. IMPACT IF NOT PROVIDED: Without this facility, Andersen AFB will be unable to provide adequate maintenance to aircraft fuel systems to support a Continuous Bomber Presence (CBP), Tanker Task Force (TTF), Theater Security Packages (TSP), and the Global Hawk beddown. Lack of this facility would significantly reduce readiness, and could result in degradation of operational capability, and may increase potential for a serious mishap. ADDITIONAL: This project meets the criteria/ scope specified in Air Force Handbook 32-1084, Facility Requirements and PACAF Logistics Facilities Planning Guide. A preliminary analysis has been performed and determined that the only viable option is to construct a new Fuel Systems Maintenance Hangar. Therefore, a complete economic analysis was not performed. A certificate of exception has been prepared. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive Orders. Base Civil Engineer: Lt Col Richard S. Mathews (671) 366-7101. Hangar 5,310 SM = 57,160 SF. JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force requirements. This project supports Total Force Integration initiatives.

L. COMPONENT	FY 2012 MIL:	ITARY CONSTRUCT	ION PROJECT	DATA	2. DATE
AIR FORCE		(computer gener	ated)		
3. INSTALLATIO	N AND LOCATION		4. PROJECT	TITLE	
JRM - ANDERSEN	AIR FORCE BASE, GU		GUAM STRIKE HANGAR	FUEL SYSTEMS	MAINTENANC
5. PROGRAM ELE	MENT 6. CATEGOR	Y CODE 7. PROJ	ECT NUMBER	8. PROJECT CO	OST (\$000)
27576	211-17	79 AJJ	¥123010	128	,000
12. SUPPLEMENT	AL DATA:				
a. Estimated	Design Data:				
(1) Status	:				
(a) Dat	e Design Started			16	-JUN-10
(b) Par	ametric Cost Estima	tes used to dev	velop costs		YES
* (c) Per	cent Complete as of	01 JAN 2011			15%
* (d) Dat	e 35% Designed			16	-MAR-11
(e) Dat	e Design Complete			30	-SEP-11
(f) Ene	rgy Study/Life-Cycl	e analysis was/	/will be per	formed	YES
(2) Basis:					
(_,	ndard or Definitive	Design -			NO
	re Design Was Most	-	-		
(3) Total	Cost (c) = (a) + (b	) or $(d) + (e)$ :			(\$000)
	duction of Plans an				7,680
	Other Design Costs	-	10		3,840
(c) Tot	-	2			11,520
(d) Con					9,600
(e) In-					1,920
(4) Constr	uction Contract Awa	rd			12 FEB
(5) Constr	uction Start				12 MAR
(6) Constr	uction Completion				14 JUN
which is cost and	s completion of Pro comparable to trad executability. associated with th	itional 35% des	sign to ensu	re valid scop	pe,
EQUIPMENT	NOMENCLATURE	PROCURING APPROPRIATI	APPRO	AL YEAR PRIATED QUESTED	COST (\$000)
FURNISHING	s	3400	2	012	650
SHOP EQUIN	PMENT	3080	2	012	1,350
SHOP EQUII	PMENT	3080	2	012	1,350

1. COMPONENT AIR FORCE		FY 2012 MILITARY (compu	ter ger			DATA	2. DATE
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE	1
JRM - ANDERSEI	N AIR FO	DRCE BASE, GUAM			- COMBAT ORT FACILI	COMMUNICATI	ONS COMBAT
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
27576		217-742	SA	KW101	.001	9	,800
		9. COS	C ESTI	MATES	5		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
COMBAT COMMUNICA	ATIONS CO	OMBAT SUPPORT FACILITY	z				7,464
COMBAT COMMUNI	CATIONS	COMBAT SUPPORT FACILI	ГY	SM	1,732	4,225	( 7,318
SDD & EPA ACT	05			LS			( 146
SUPPORTING FACII	LITIES			İ			1,012
UTILITIES				LS			( 493
SITE IMPROVEMEN	NTS			LS			( 32
PAVEMENT				LS			( 110
COMMUNICATIONS				LS			( 152
ENVIRONMENTAL	REMEDIAT	ION		LS			( 150
ARCHEOLOGICAL	MONITORI	NG		LS			(75
SUBTOTAL							8,476
CONTINGENCY	(5.0%)						424
TOTAL CONTRACT (	COST						8,900
SUPERVISION, INS	SPECTION	AND OVERHEAD (6	.2%)				552
DESIGN/BUILD - 1	DESIGN C	OST (4.0% OF SUBT	OTAL)				339
TOTAL REQUEST							9,791
TOTAL REQUEST (H	ROUNDED)						9,800
EQUIPMENT FROM (	OTHER AP	PROPRIATIONS (NON-ADD)	)				( 626
The facility warea, mechanic intrusion dete associated sit supporting fac to withstand 1 per-hour for o	vill inc al and ction s in impro- cilities 90 mile other st vill com	supporting a forward lude a field commun- electrical spaces, system, environmenta- ovements, hazardous a for a complete and per hour typhoon w ructural elements) uply with DoD antite iteria.	commun al cont materia l usable vinds fo and Se	ns eq icati rols, al ab e fac or do ismic	uipment s ons, fire utilitie atement, ility. Th ors, wind Zone 4 e	ervice main suppressions, pavement and all nech e facility pows, roofs arthquake c	tenance n/detection, s, parking, essary must be able (170 mile- riteria.
	ng: 0	Tons					
Air Conditioni							
Air Conditioni 11. Requiremen	t: 1732	SM Adequate: 0	SM	Subst	andard: 0	SM	
11. Requiremen PROJECT: Cons		SM Adequate: 0					rrent
11. Requiremen <u>PROJECT:</u> Cons Mission) <u>REQUIREMENT:</u> Communications supports the m critical train tasked to meet to be set up a pefore loading	Project unit a dission ing for deploy nd oper on air anders	-	ns Comband plete for symptotic the Control of the ncluding to pro- and be	at Su the b Train stems ombat omput ng al ovide yond.	pport Fac eddown of ing Cente operatio Support er-commun l pre-dep communic	ility. (Cu a Combat r (PRTC) th ns and main work center ication equ loyment ins ation capab	at directly tenance, and s. When ipment needs pections ilities for

1. COMPONENT		FY 2012 MILITARY	CONSTR	UCTION PROJECT	r data	2. DATE
AIR FORCE		(compu	iter ge	nerated)		
3. INSTALLATIO	ON AND	LOCATION		4. PROJECT T	ITLE	
JRM - ANDERSE	N AIR F	ORCE BASE, GUAM		PRTC - COMBAT SUPPORT FACII	1	
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	ST (\$000)
27576		217-742	SA	KW101001	9,8	00
that can meet provide the pr Squadron (CBCS centers the cu being forced to current deploy maintenance an in a storage 1 "covered" main <u>IMPACT IF NOT</u> to rapidly est systems provid Force and othe limited. Full and cannot be <u>ADDITIONAL: T</u> 32-1084, "Faci preliminary an quo, lease/ren will meet the economic analy prepared. Sus will be integr accordance wit and Executive Facility 1,732 JOINT USE CERT	this mi coper op to me trent to add testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ment ta d testi to squee ta d testi to squeet ta d test	<u>D:</u> Without this far and sustain tactica gh quality, mission is operating within ional Capability (1 ed until this faci- opect meets the cri- equirements" and pro- of reasonable optico ocate, and upgrade) conal and current miss not performed and le principles, to in not the design, devo tive Order 13423, for the construction BCE: LtCol Richard	Curre enance lines. s have ces. e to th ch are over o acility al comm -tailor the Pa FOC) sc lity is teria/s oject e ons for was do ission a cert nclude elopmen 10 USC rd Math can be	nt temporary areas for 644 For the 644 all personnel In addition t ie non-availab being tempora dd racquetbal c, the combat unications con- red, communica cific theater heduled for J completed. completed. cope specifie stimates from accomplishin- ne. There is requirement. ificate of ex Life Cycle co t, and constr 2802 (c), and ews, 671-366- used by other	facilities do Combat Commun CBCS Operation "hot" desking he 644 CBCS ca ility of appro rily conducted l courts as a communication' mmand and cont tions support will be sever an 2010 was no d in Air Force 36 CES/CEC. g this project only one opti Therefore, a ception has be st-effective p uction of the other applica 7101. Combat	not icaions s work due to nnot meet priate outside make-shift s mission rol to the Air ely t achieved Handbook A (status on that complete en ractices, project in ble laws Support an "as

1. COMPONENT			NSTRUCTION PROJE	CT DATA	2. DATE
AIR FORCE		(computer	r generated)		
	ON AND LOCATION N AIR FORCE BASE, GU	JAM	4. PROJECT PRTC - COMM SUPPORT FAC	BAT COMMUNICATI	ONS COMBAT
5. PROGRAM EL	EMENT 6. CATEGOR	Y CODE	7. PROJECT NUMBE	R 8. PROJECT	COST (\$000)
27576	217-74	42	SAKW101001		9,800
12. SUPPLEMEN	TAL DATA:				
a. Estimate	d Design Data:				
_	ct to be accomplishe	d by des	ign-build proced	lures	
	: andard or Definitiv ere Design Was Most	-			NO
(3) All O	ther Design Costs				392
(4) Const:	ruction Contract Awa	rd			12 FEB
(5) Const:	ruction Start				12 MAR
(6) Const:	ruction Completion				13 DEC
(7) Energ	y Study/Life-Cycle a	nalysis	was/will be per	formed	YES
b. Equipmen	t associated with tl	nis proje	ect provided fro	m other approp	riations:
			FT	SCAL YEAR	
EQUIPMENI	NOMENCLATURE		CURING AP	PROPRIATED REQUESTED	COST (\$000)
FURNISHIN	IGS		3400	2012	626

1. COMPONENT		FY 2012 MILITARY				DATA	2. DATE
AIR FORCE		(compi	iter ger				
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	ITLE	
JRM - ANDERSEN	I AIR FO	DRCE BASE, GUAM				COMMUNICATI SYSTEMS FACI	
5. PROGRAM ELI	SMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT (	COST (\$000)
27576		217-742		KW091		5,	600
		9. COS	T ESTI	MATES	3		
		ITEM		<b>U/M</b>	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITI	ES						4,072
COMBAT COMMUNIC	CATIONS :	TRANSMISSION SYSTEM F	AC	SM	958	3 4,166	( 3,991)
SDD & EP ACT 05	5			LS			( 81)
SUPPORTING FACII	ITIES						760
UTILITIES				LS			( 263)
SITE IMPROVEMEN	ITS			LS			(72)
PAVEMENTS				LS			(85)
COMMUNICATIONS				LS			( 115)
ENVIRONMENTAL P	REMEDIAT	ION		LS			( 150)
ARCHEOLOGICAL N	IONITORII	NG		LS			(75)
SUBTOTAL							4,832
CONTINGENCY	(5.0%)						242
TOTAL CONTRACT C	COST						5,074
SUPERVISION, INS	SPECTION	AND OVERHEAD (6	.2%)				315
DESIGN/BUILD - I	DESIGN CO	OST (4.0% OF SUBI	OTAL)				193
TOTAL REQUEST							5,581
TOTAL REQUEST (F	ROUNDED)						5,600 )
EQUIPMENT FROM C	THER APP	PROPRIATIONS (NON-ADD	)				( 379
Regional Train to include exc foundations, c steel frame, a 190 mile-per-h other structur	ing Cen avation oncrete nd seam our typ al elem th DoD teria.	roposed Constructi- ter (PRTC) Combat , trenching, backf slabs, concrete/m less metal roofing hoon winds for doo ents) and Seismic antiterrorism forc Tons	Communi ill, gr asonry . The rs, win Zone 4	catic ading walls facil dows, earth	ons Transm , reinfor , vehicle .ity must roofs, quake cr:	nission Syste rced concrete e entry door, be able to w (170 mile-per iteria. This	em facility structural vithstand c-hour for project
11. Requiremen	t: 958	SM Adequate: 0	SM S	ubsta	ndard: 0	SM	
		PACAF Regional Tr acility. (Current	aining		er (PRTC)	Combat Commu	inications
REQUIREMENT: unit at the ne beddown of a m of the 664th C communication CBCS is a self and can deploy capabilities p frequency comm access, Defens	Project w PACAF ission ombat C capabil -suffic to a b rovided unicati e Secur	is required to su Regional Training to a location wher ommunications Squa ities for combatan ient organization are-base location by the 644 CBCS i ons, land mobile r e Network (DSN) se hat transfer the d	pport b Center e no un dron op t comma that pr and set nclude adio con cure an	eddow at G it of erati nders ovide up w secur mmuni d uns	this typ ons (644 in their s its own within 24 re and uns cations, secure pho	nwest Field. CBCS) is to r Pacific AOF n power and s hours. Some secure ultra SIPR and NIF one lines, an	This is a The mission provide . The 644 shelters, e of the high PR email

DD FORM 1391, DEC 99 Previous editions are obsolete.

1. COMPONENT	FY 2012 MILITARY	CONSTRUCTION PROJECT	DATA	2. DATE			
AIR FORCE	(compu	(computer generated)					
3. INSTALLATION AND	ND LOCATION	4. PROJECT TI	ITLE				
JRM - ANDERSEN AIR			COMMUNICATION	LTY			
5. PROGRAM ELEMENT	T 6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT CC	ST (\$000)			
27576	217-742	SAKW091002	5,6	00			
maintenance and tra work centers, who a base, several miles <u>CURRENT SITUATION:</u> where no unit of the that can meet this personnel scattered Field. Personnel a locations around An communications equi operational, mainte Sq Ft of operations personnel (28) are There are no other requirement. 644 C non-availability of <u>IMPACT IF NOT PROVI</u> on-site transmissic center required to being beddown at No communication's mis command and control communications supp Pacific theater will scheduled for Jan 2 is completed. <u>ADDITIONAL:</u> This p 32-1084, "Facility MILCON for the Comma accesses, is include pavement is require equipment. A preli- requirement indicat complete economic a prepared. Sustaina will be integrated accordance with Exe and Executive Order 7101. Operation Fa	supports the PACOM mis caining mission of 28 A are currently located as from the PRTC campus This project support this type exists. There a mission requirement. a different location are located in three to andersen main base prop tipment) work center, to cenance and training an as space and 500 Sq Ft a "hot" desking and are facilities available CBCS cannot meet curre of required operations, <u>TIDED:</u> This project is on equipment including o support the forward of Northwest Field. With ssion to rapidly estab- ol systems providing his oport to the Air Force all be severely limited 2010 was not achieved project meets the crite Requirements" and pro- ted for siting and fiel iminary analysis of re- ates that only one option analysis was not perfor- analysis was not perfor- analysis was not perfor- analysis was not perfor- ted in this MILCON for active Order 13423, 1 ares. Base Civil Engine Cacility: 958 SM = 10,3 CATION: This facility of however, the scope of	Airmen assigned to the in temporary facility s. ts the beddown of a r e are no facilities a The recently arrive ons ten miles from the temporary facilities per. For the transmit the section requires rea. Current temporary of maintenance and the e forced to squeeze a on the installation ent deployment taskin , maintenance and tes s critical to provid g satellite communicated hout this facility, the olish and sustain take ign quality, mission- and other forces ope d. Full Operational and cannot be achieve teria/scope specified opject estimates from nonment area, secura r the entire cantonne d testing satellite easonable options for ion will meet mission ormed. A certificated aclude Life Cycle cos alopment, and constru- 10 USC 2802 (c), and ear: Lt Col Richard S 312 SF. can be used by other	he Transmission ties on Anders mission to a 1 at Guam Northw ed 644 CBCS ha he PRTC at Guar located at va ission (satell 10.2K Sq Ft f ry facilities testing areas. into one small to meet this ng timelines d sting faciliti ing the only a ations equipme unications squ the combat ctical communi- tailored, erating within Capability (F ved until thi d in Air Force 36 CES/CEC. ity fencing, w ent area. Add communication r satisfying t n needs. Ther e of exception st-effective p uction of the other applica S. Mathews (67	n System en main ocation est Field s 137 m NW rious ite or have 150 All office. CBCS ue to the es. vailable nt work adron cations the OC) s facility Handbook As a final ith secure itional s his efore, a has been ractices, project in ble laws 1) 366- an "as			

1. COMPONENT AIR FORCE	FY 201		ONSTRUCTION PRO	JECT DATA	2. DATE
			er generated)		
	ON AND LOCATIO			T TITLE MBAT COMMUNICAT ION SYSTEMS FAC	
5. PROGRAM EL	EMENT 6. CF	ATEGORY CODE	7. PROJECT NUM	BER 8. PROJECT	COST (\$000)
27576		217-742	SAKW091002		5,600
12. SUPPLEMEN	NTAL DATA:				
a. Estimate	ed Design Data:				
(1) Proje	ct to be accomp	plished by de	sign-build proc	edures	
	: candard or Defi nere Design Was	-			NO
	ther Design Co		-		224
(4) Const	ruction Contra	ct Award			12 FEB
(5) Const	ruction Start				12 MAR
(6) Const	ruction Complet	tion			13 DEC
(7) Energ	y Study/Life-Cy	ycle analysis	was/will be pe	rformed	YES
b. Equipmer	nt associated w	ith this pro-	ject provided fr	com other approp	priations:
			-		-
EQUIPMEN	I NOMENCLATURE		ROCURING A	FISCAL YEAR PPROPRIATED PR REQUESTED	COST (\$000)
FURNISHIN	NGS		3400	2012	379

1. COMPONENT		FY 2012 MILITARY	CONSTRU	CTIO	N PROJECT	DATA	2. DATE
AIR FORCE		(compi	iter gen	erat	ed)		
3. INSTALLATIO	N AND I	LOCATION		4. P	ROJECT TI	TLE	
JRM - ANDERSEN	I AIR FO	DRCE BASE, GUAM			- RED HO ATIONS FA	RSE CANTONMI CILITY	ENT
5. PROGRAM ELE	IMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
27576		219-944	SA	KW059	9101	14	4,000
		9. COS	T ESTI	MATES	3		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY	-						10,424
RED HORSE CANTO	NMENT O	PERATIONS FACILITY		SM	1,647	6,205	( 10,220 )
SDD & EP ACT 05	5			LS			(204)
SUPPORTING FACIL	ITIES						1,660
UTILITIES				LS			(508)
SITE IMPROVEMEN	ITS			LS			(267)
PAVEMENTS				LS			( 298)
COMMUNICATIONS				LS			( 312)
ENVIRONMENTAL F	REMEDIAT	ION		LS			( 175)
ARCHEOLOGICAL M	ONITORI	NG		LS			( 100)
SUBTOTAL							12,084
CONTINGENCY	(5.0%)						604
TOTAL CONTRACT C	OST						12,688
SUPERVISION, INS	PECTION	AND OVERHEAD (6	.2%)				787
DESIGN/BUILD - D	ESIGN C	OST (4.0% OF SUBI	OTAL)				483
TOTAL REQUEST							13,958
TOTAL REQUEST (R	OUNDED)						14,000 )
EQUIPMENT FROM C	THER AP	PROPRIATIONS (NON-ADD	)				( 450
facility. The inspection sho fire suppressi associated sit monitoring and facility. This	facilit ps, sto on/dete e impro all ne projec er Unif	Proposed Construction by will include off prage spaces, mechan action, air ventila ovements, hazardous acessary supporting the will comply with fied Facilities Cri Tons	ices, t: nical an tion sy: materia facilit DoD an	raini nd el stem, al ab ties	ng areas, ectrical utilitic patement, for a con	, maintenanc spaces, com es, pavement and archeol mplete and u	e and munications, s, parking, ogical sable
11. Requiremen	t: 1646	SM Adequate: 0	SM S	Subst	andard: (	) SM	
PROJECT: Cons REQUIREMENT: new PACAF Regi the 554th RED engineer respo The 554 RED HO shelters, and facility direc	truct R Project onal Tr HORSE S nse for RSE is can dep tly sup unction	ED HORSE Cantonmen is required to sur- caining Center (PRT equadron is to prov the support cont a self-sufficient oloy to a bare-base oports the mission is as well as train	t Operat pport be C) at Ge ide the ingency organiza location by prov:	eddow 1am N Air and ation on an iding	m of the Northwest Force with special of that pro- nd set up space for	554 RED HOR Field. The th a highly soperations w ovides its o within 24 h or its opera	SE at the mission of mobile civil orldwide. wn power and ours. This tions and
CURRENT SITUAT: where no unit can meet this :	<u>ION:</u> I of this mission	This project suppor type exists. Ther requirement, and personnel located	e are no the reco	o fac ently	ilities a arrived	at Guam NW F 554 RED HOR	ield that SE squadron

DD	FORM	1391,	DEC	99
----	------	-------	-----	----

1. COMPONENT	FY 2012 MILITARY	CONSTRUCTION PROJECT	DATA	2. DATE
AIR FORCE	(compu	iter generated)		
3. INSTALLATION A	AND LOCATION	4. PROJECT TI	TLE	
JRM - ANDERSEN AI	IR FORCE BASE, GUAM	PRTC - RED HC OPERATIONS FA	RSE CANTONMEN	ſ
5. PROGRAM ELEMEN	NT 6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT CC	ST (\$000)
27576	219-944	SAKW059101	14,0	000
directly supports training for 23 A <u>IMPACT IF NOT PRO</u> cantonments; util required to suppo Therefore, 13 AF, construction asse to meet required training/ops cent specialties in ad facility, the RED support to the Ai be severely limit not been achieved <u>ADDITIONAL</u> : This 32-1084, "Facility preliminary analy indicates that on economic analysis Sustainable princ integrated into t accordance with E and Executive Ord 7101. Red Horse C <u>JOINT USE CERTIFI</u> available" basis;	containers as shop space the mission by provid- dirmen assigned to the or- <u>VIDED:</u> This facility of ities, electrical, HVA ort the 554 RED HORSE so PACAF and PACOM lose of ets. Squadron will not 12 hour minimum enables of carpentry, tilt dition to RED HORSE space (Force and other force ed. Full Operational Ca and cannot be achieved project meets the cris- ty Requirements" and pro- rsis of reasonable option (and cannot be achieved was not performed. A siples, to include Life the design, development executive Order 13423, 12 lers. Base Civil Engine antonment Operation Fac (CATION: This facility of however, the scope of this project supports To anton supports of the scope of the design of the scope of the scope of the spect supports To the spect supports To	ing space for operat: Cantonments Operation will provide the only C, metal shop and can quadron being beddown capability to employ be able to prepare of r response time. Lal -up, metal, HVAC, eld ecific special capabi dly establish and sus es operating within a apability (FOC) sched d until this facility teria/scope specified oject estimates from ons for satisfying th t mission needs. The certificate of excep Cycle cost-effective , and construction of 10 USC 2802 (c), and eer: LtCol Richard S cility: 1,647 SM = 17 can be used by other this project is base	ional, mainten hs Facility. y available on rpentry work c h at Northwest RED HORSE ver equipment and bor forces lac ectrical, and ilities. Witho stain engineer the Pacific th duled for Jan y is provided. d in Air Force 36 CES/CEV. his requiremen erefore, a com ption has been e practices, w f the project other applica . Mathews (671 7,730 SF. components on ed on Air Force	ance and -site enter Field. tical personnel k primary utility ut this ing eater will 2010 has Handbook A t plete prepared. ill be in ble laws ) 366- an "as e

A. INSTALLATION AND LOCATION       Introduction       4. PROJECT TITLE         JRM - ANDERSEN AIR FORCE BASE, GUAM       4. PROJECT TITLE       PROJECT TITLE         JRM - ANDERSEN AIR FORCE BASE, GUAM       9. PROJECT NUMBER       8. PROJECT COST (\$000)         27576       219-944       7. PROJECT NUMBER       8. PROJECT COST (\$000)         12. SUPPLEMENTAL DATA:       a. Estimated Design Data:       11       14,000         12. SUPPLEMENTAL DATA:       a. Satimated or Definitive Design -       NO         (a) Standard or Definitive Design -       NO       NO         (b) Where Design Costs       560         (4) Construction Contract Award       12 FEB         (5) Construction Completion       13 DEC         (7) Energy Study/Life-Cycle analysis was/will be performed       YES         b. Equipment associated with this project provided from other appropriations;         FURNISHINGS       3400       2012       450	L. COMPONENT		FY 2012 MILITARY C	ONSTRUCTION P er generated)		DATA	2. DATE
JRM - ANDERSEN AIR FORCE BASE, GUAM       PRTC - RED HORSE CANTONMENT OPERATION FACILITY         5. PROGRAM ELEMENT       6. CATEGORY CODE       7. PROJECT NUMBER       8. PROJECT COST (\$000)         27576       219-944       SAKW059101       14,000         12. SUPPLEMENTAL DATA:       a. Estimated Design Data:       11       14,000         12. SUPPLEMENTAL DATA:       a. Estimated Design Data:       NO       NO         (1) Project to be accomplished by design-build procedures       NO       NO       NO         (2) Basis:       (a) Standard or Definitive Design -       NO       NO       NO         (b) Where Design Was Most Recently Used -       .       .       S60       .         (3) All Other Design Costs       560       .       .       .       .         (6) Construction Contract Award       .       .       .       .       .         (6) Construction Completion       .       .       .       .       .       .       YES         b. Equipment associated with this project provided from other appropriations:       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .		י רוא אור				דיד. די	
27576219-944SAKW05910114,00012. SUPPLEMENTAL DATA:a. Estimated Design Data:(1) Project to be accomplished by design-build procedures(2) Basis:(a) Standard or Definitive Design -(b) Where Design Was Most Recently Used -(3) All Other Design Costs(3) All Other Design Costs(4) Construction Contract Award(5) Construction Start(6) Construction Completion(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(7) Energy Study/Life-Cycle analysis was/will be performed(8) Equipment associated with this project provided from other appropriations:(6) Construction Completion(7) Energy Study/Life-Cycle Analysis Cost(7) Energy Study/Life				PRTC -	RED HO		I OPERATION
12. SUPPLEMENTAL DATA:         a. Estimated Design Data:         (1) Project to be accomplished by design-build procedures         (2) Basis:         (a) Standard or Definitive Design -         (b) Where Design Was Most Recently Used -         (3) All Other Design Costs         560         (4) Construction Contract Award         12 FEB         (5) Construction Start         (6) Construction Completion         (7) Energy Study/Life-Cycle analysis was/will be performed         VES         b. Equipment associated with this project provided from other appropriations:         FISCAL YEAR         APPROPRIATION         OR REQUESTED       (\$000)	5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PROJECT N	UMBER	8. PROJECT CO	OST (\$000)
a. Estimated Design Data: (1) Project to be accomplished by design-build procedures (2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) All Other Design Costs 560 (4) Construction Contract Award 12 FEB (5) Construction Start 12 MAR (6) Construction Completion 13 DEC (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE PROCURING APPROPRIATED COST (\$000)	27576		219-944	SAKW0591	01	14,	,000
<ul> <li>(1) Project to be accomplished by design-build procedures</li> <li>(2) Basis: <ul> <li>(a) Standard or Definitive Design -</li> <li>(b) Where Design Was Most Recently Used -</li> </ul> </li> <li>(3) All Other Design Costs 560</li> <li>(4) Construction Contract Award 12 FEB</li> <li>(5) Construction Start 12 MAR</li> <li>(6) Construction Completion 13 DEC</li> <li>(7) Energy Study/Life-Cycle analysis was/will be performed YES</li> <li>b. Equipment associated with this project provided from other appropriations:</li> </ul> EQUIPMENT NOMENCLATURE PROCURING APPROPRIATION FISCAL YEAR OR REQUESTED COST (\$000)	12. SUPPLEMEN	TAL DATA	A:				
<ul> <li>(2) Basis: <ul> <li>(a) Standard or Definitive Design -</li> <li>(b) Where Design Was Most Recently Used -</li> </ul> </li> <li>(3) All Other Design Costs 560</li> <li>(4) Construction Contract Award 12 FEB</li> <li>(5) Construction Start 12 MAR</li> <li>(6) Construction Completion 13 DEC</li> <li>(7) Energy Study/Life-Cycle analysis was/will be performed YES</li> <li>b. Equipment associated with this project provided from other appropriations:</li> </ul> EQUIPMENT NOMENCLATURE PROCURING APPROPRIATED COST (\$000)	a. Estimate	d Desigr	n Data:				
(a) Standard or Definitive Design - (b) Where Design Was Most Recently Used -NO(3) All Other Design Costs560(4) Construction Contract Award12 FEB(5) Construction Start12 MAR(6) Construction Completion13 DEC(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:YESEQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATED OR REQUESTEDCOST (\$000)	_		accomplished by de	sign-build pr	cocedur	es	
(4) Construction Contract Award       12 FEB         (5) Construction Start       12 MAR         (6) Construction Completion       13 DEC         (7) Energy Study/Life-Cycle analysis was/will be performed       YES         b. Equipment associated with this project provided from other appropriations:       FISCAL YEAR APPROPRIATED OR REQUESTED       COST (\$000)	(a) St	andard o	-				NO
(5) Construction Start       12 MAR         (6) Construction Completion       13 DEC         (7) Energy Study/Life-Cycle analysis was/will be performed       YES         b. Equipment associated with this project provided from other appropriations:       YES         EQUIPMENT NOMENCLATURE       PROCURING APPROPRIATED OR REQUESTED       COST (\$000)	(3) All O	ther Des	ign Costs				560
<ul> <li>(6) Construction Completion</li> <li>(7) Energy Study/Life-Cycle analysis was/will be performed</li> <li>(6) Construction</li> <li>(7) Energy Study/Life-Cycle analysis was/will be performed</li> <li>(8) Equipment associated with this project provided from other appropriations:</li> <li>(8) Equipment associated with this project provided from other appropriations:</li> <li>(8) Equipment associated with this project provided from other appropriations:</li> <li>(8) Equipment associated with this project provided from other appropriations:</li> <li>(8) Equipment associated with this project provided from other appropriations:</li> <li>(8) Equipment associated with this project provided from other appropriations:</li> </ul>	(4) Const	ruction	Contract Award				12 FEB
<ul> <li>(7) Energy Study/Life-Cycle analysis was/will be performed YES</li> <li>b. Equipment associated with this project provided from other appropriations:</li> <li>EQUIPMENT NOMENCLATURE PROCURING APPROPRIATED COST (\$000)</li> </ul>	(5) Const	ruction	Start				12 MAR
b. Equipment associated with this project provided from other appropriations: FISCAL YEAR EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$000)	(6) Const	ruction	Completion				13 DEC
FISCAL YEAR PROCURING APPROPRIATED COST EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$000)	(7) Energ	y Study/	Life-Cycle analysis	was/will be	perfor	med	YES
PROCURINGAPPROPRIATEDCOSTEQUIPMENT NOMENCLATUREAPPROPRIATIONOR REQUESTED(\$000)	b. Equipmen	t associ	lated with this pro	ject provided			ations:
FURNISHINGS 3400 2012 450	EQUIPMENI	NOMENCI			APPRO	PRIATED	
	FURNISHIN	IGS		3400	2	012	450

1. COMPONENT AIR FORCE		F	Y 2012	MILITARY	CONSTR	UCTION	PROGE	RAM	2. DATE	
3. INSTALLATION A	ND LOO		1	4. COMM	AND:			5. AREA	CONST	
NAS SIGONELLA, IT				UNITED S		R FORC	ES	COST IN		
				IN EUROP				1.41		
6. Personnel	Р	ERMA	JENT		ENTS		SU	IPPORTE	D	
Strength	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	011		010	011		017	011		017	TOTAL
END FY 2015	2	53	58							113
7. INVENTORY DAT	A (\$000	))						N1/A		
a. Total Acreage:			•					N/A		
b. Inventory Total as										0
c. Authorization Not										31,300
d. Authorization Req				n:						15,000
f. Planned in Next Fo		s Prog	am:							0
g. Remaining Deficie	ency:									0
h. Grand Total:										46,300
8. PROJECTS REQU	IESTEI	ד או ר					(FY 201	0)		
CATEGORY							(11201	,	DESIGN	STATUS
CODE	PROJE					SCOPE	-	\$,000		CMPL
<u>000E</u> 141-454				Pads and I	Topility	1,200	-			n Build
141-404	UA3 3/		i Kelay	Faus anu r	aciiity	1,200	Sivi	15,000	_ Desi	JII Dulla
						Total		31,300		
9a. Future Projects:	Typical	Planne	ed Next	Four Years	5:					
				None						
9b. Real Propery Ma	intenan	ce Bacl	klog Th	is Installatio	n					N/A
10. Mission or Major	Functio	ns: Th	e Glob	al Hawk pro	vides long	endura	nce reco	nnaissan	ce capabil	ity using
electro-optical (EO), i									•	, ,
11. Outstanding pollu	ution and	d Safet	y (OS⊦	A Deficienc	cies:					
a. Air pollution:								0		
b. Water Pollutio	<b>.</b> .							0		
								U		
c. Occupational S	Safety a	nd Hea	lth					0		
d. Other Environ	montal							0		
	nental.							U		

DD Form 1390, 24 Jul 00

1. COMPONENT AIR FORCE		FY 2012 MILITARY	CONSTRU			DATA	2. DATE
3. INSTALLATIO		<b>_</b>			ROJECT TI		
-		GONELLA, ITALY		-		LAY PADS ANI	
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PROJ	ECT	NUMBER	8. PROJECT	COST (\$000)
35219		141-454	HAC	C123	3204	15	5,000
		9. COST	r estin	IATES	3		
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILIT	ES						6,722
SATCOM COMMUNIC	CATIONS	SUPPORT FACILITY		SM	1,200	4,042	( 4,850 )
ANTENNA PADS AN	ND CONNE	CTOR PANELS		EA	12	145,000	( 1,740 )
SDD & EPACT05				LS			( 132 )
SUPPORTING FACII	LITIES						6,267
UTILITIES				LS			( 300)
BACK-UP POWER (	JENERATO	RS WITH AUTO-TRANSFER		LS			( 240)
PASSIVE FORCE	PROTECTI	ON MEASURES (PL-2)		LS			( 394)
EXTERIOR COMMUN	NICATION	SUPPORT		LS			( 1,750)
BACK-FILL MATE	RIAL			LS			( 2,356)
SITE DEVELOPMEN	NT AND I	MPROVEMENTS		LS			( 702)
PAVEMENTS AND I	ROADS			LS			(375)
ENVIRONMENTAL S	SUPPORT			LS			( 150)
SUBTOTAL							12,989
CONTINGENCY	(5.0%)						649
TOTAL CONTRACT O	COST						13,639
SUPERVISION, INS	SPECTION	AND OVERHEAD (6	.5%)				887
DESIGN/BUILD - I	DESIGN C	OST (4.0% OF SUBT	OTAL)				520
TOTAL REQUEST							15,045
TOTAL REQUEST (F	ROUNDED)						15,000 )
EQUIPMENT FROM (	THER AP	PROPRIATIONS (NON-ADD)	)				( 1,225
electrical, fi necessary for Communications constructed fa Provides space work to includ foundations an and undergroum connections. the 8 addition pavements/util shall include drainage, back requirements.	re prev the con (SATCC cilitie for op e 12 ea d growt d condu The sit al UAS ities t other n -fill m Work s The pro	roposed Construction rention/alarm, site, struction of an Unm M) Relay facility. The swith sloped roofing renations, admin, and the the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the	, and co manned A The pr ing syst ad maint y struct UAS SAI the mai ilding co Scope icle par , utilit to sup nce with ith anti	mmun ircr ojec ems, enan ural COM n fa cooli incl king ies, port cur terr	aication s raft Syste t consist foundati ce functi pads wit relay pad cility wi ng system udes demo and acce site wor the faci rrent US A	upporting w m (UAS) Sat s of masona ons, and fl ons. Inclu h associate s, hardscap th breakout s shall be lition of ss roads. k, storm wa lities miss ir Force an	ork ellite ry oor slabs. des site d e utilities, panels and sized for The work ter ion d host base
Air Conditioni	ng: 9	0 Tons					
11. Requiremen	t: 1200	SM Adequate: 0	SM S	ubst	andard: 0	SM	
PROJECT: UAS	SATCOM	Relay Pads and Faci	ility. (	New	Mission)		
REQUIREMENT:	UAS req	uire an adequate-si	ized and	l con	figured f	acility to	ensure
	<b>DTG</b> 00	Previous e			-11-+-		Page No.

1. COMPONENT		FY 2012 MILITARY	CONSTR	JCTION PROJECT	r data	2. DATE
AIR FORCE		(compu	iter ge	nerated)		
3. INSTALLATIO	ON AND I	LOCATION		4. PROJECT T	ITLE	
NAVAL AIR STA	TION SIG	GONELLA, ITALY		UAS SATCOM RE	ELAY PADS AND H	ACILITY
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CC	ST (\$000)
35219		141-454		CC123204	15,0	
in support of facility and of command links, Control Element completion of Predator (MQ-1 Navy Broad Are missions. The costs, due to area, requiring communication <u>CURRENT SITUAT</u> to conduct ope Contingency Op SATCOM Relay S to the war-fig the UAS transm single point of <u>IMPACT IF NOT</u> vital operation aircraft will AFRICOM, and C of this UAS SA operational ca mission suppor <u>ADDITIONAL:</u> T criteria/scope analysis of re operational re performed. A to include Lift development an 13423, 10 USC Engineer; Lt Communications FOREIGN CURREN JOINT USE CERT	the war compound connect this pr this pr a Surve suppor the fac g subst runs, a <u>ION:</u> F erations berations tation this pro- tation provide ENTCOM, TCOM Re- pabilit ting Ov this pro- certifi asonabl equireme d const 2802 (c (USN) C s Suppor CY: FC	etiveness during weat refighters. The could is required in order ting CONUS-based Gas by with Remotely Pil- toject will satisfy over (MQ-9), and Glober etillance Delta (BAMS tring facilities could the statistic could be etillance Delta (BAMS tring facilities could the second state of the second etillance Delta (BAMS tring facilities could the second second second the second second second second treated as by the re- predator, Reaper, and a within EUCOM, AFR as Because of multi- must be located in commander at any times and act as a back- tre. D: Adequate facili- ties and act as a back- tre. D: Adequate facili- ties and uAS weapon second the second response to and uAS weapon second the second response to and the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second response to the second respons	nstruct der to round C loted A the lo bal Haw S-D) an sts exc in an u aterial equired nd Glob ICOM, a ti-the AC me dema -up sys ities w S aircr eir ess trikes ult in and in ion. I has bee actices ject in able la 39-095- M = 12, : EURO- can be	ion of a SATC support remot- ontrol Static ircraft (RPA) ng term SATCO k (RQ-4). The d Big Safari/ eed 25% of the ndeveloped en , extensive u PL-2 securit al Hawk aircr nt CENTCOM in ter-wide oper. R to provide oper. R to provide oper. R to provide oper. R to provide oper. R to provide oper. R to provide oper. R to provide oper. R to provide oper. R to provide oper. R to provide oper. R to provide oper. R to provide oper. R to provide oper. Nato funding oper. NATO funding. lity Requirem dicated that herefore an en n prepared. , will be int. accordance w ws and Execut 86-2370, DSN 912 SF. DOLLAR .7491 used by other	OM Antenna Rel. e controlled a ns (GCS) / Mis in the AOR. M Relay requir e site will al special operat e primary faci vironmentally tilities and y features. aft will use ti support of Ov ations, an add most current ii ite will carry mstein site to ailable to per these facilit ssions within ported. There egradation of , as well as f This project ents". A prel only one option conomic analys Sustainable pr egrated into to ith Executive D 314-624-2370.	ay ircraft sion Therefore ements for so support ions lities sensitive his site erseas itional nformation half of avoid form these ies, the EUCOM, fore lack uture meets the iminary n meets is was not inciples, he design, Order ase Civil SATCOM an "as

1. COMPONENT AIR FORCE		FY 2012 MILITARY C	CONSTRUCTI		DATA	2. DATE
3. INSTALLATIO				-	<b></b>	
				PROJECT TI		
NAVAL AIR STA	FION SIG	ONELLA, ITALY		SATCOM REL	LAY PADS AND 1	FACILITY
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PROJE	CT NUMBER	8. PROJECT CO	OST (\$000)
35219		141-454	HACC	123204	15,	,000
					1	
<ul><li>12. SUPPLEMEN</li><li>a. Estimate</li></ul>						
	-	accomplished by de	aian huil	d procedure	~ 7	
(1) Project		accomprished by de	sign-buii	a procedure	65	
(a) St	andard o	or Definitive Desig .gn Was Most Recent				NO
(3) All O	ther Des	ign Costs				600
(4) Constr	ruction	Contract Award				12 JAN
(5) Constr	ruction	Start				12 MAR
(6) Constr	ruction	Completion				13 SEP
(7) Energy	y Study/	Life-Cycle analysis	s was/will	be perform	med	YES
EQUIPMENT		ATURE AP	ROCURING	ON OR RE	PRIATED QUESTED	COST (\$000)
EQUIPMENT	NOMENCI	ATURE AP	PROPRIATIO	ON OR RE	QUESTED	(\$000)
COMMUNICA	TIONS SU	JPPORT	3080	2	2013	310
EQUIPMENI			3080	2	2013	915

1. COMPONENT AIR FORCE		FY 2	012 MI	LITARY	CONSTR	RUCTIO	N PROG	RAM	2. DATE	
INSTALLATION AND				COMM				5. AREA	CONST	
OSAN AIR BASE	LOCATI	JIN			AND: C AIR CO		<b>`</b>	5. AREA COST INI		
KOREA				PACIFI			J	1.06		
	DEI			61			<u> </u>			
6. Personnel							-			TOTAL
Strength AS OF 30 SEP 10	OFF	ENL 2.474	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10 END FY 2015	438 441	3,474 3,606			0 0	0		0		4,557 4,696
		3,000	045	U	U	U	U	U	U U	4,030
7. INVENTORY DAT	Α (\$000)	4 700								
Total Acreage:	- (20 Con	1,788								0.044.400
Inventory Total as of										2,241,100
Authorization Not Yet										216,900
Authorization Reques			•							23,000
Planned in Next Four		ogram.								31,581
Remaining Deficiency	y:								•	75,000
Grand Total:			2000	- N - A			(5)( 004	<b>^</b> `		2,587,581
8. PROJECTS REQU	UESTED	IN THIS P	ROGR	AM:			(FY 201	,		
CATEGORY						22005	-	COST	DESIGN	STATUS
	PROJEC					SCOPE		<u>\$,000</u>	START	CMPL
721-312	Dormitory	/ (156 RM)	)			156		\$23,000	Jun-10	Sep-11
							Total	\$23,000		
	<b>T</b> .'		· =							
9a. Future Projects:								<b>*</b> 04.004		
		t 36FS Op			-acility			\$24,081		
171-212		ht Simulate	or Faci	lity				\$7,500	_	
								\$31,581		
9b. Real Propery Ma	intenance	Backlog	This In:	stallatior	1					
10. Mission or Major	Functions	s: A host fi	ghter w	ving sup	porting an	F-16 so	quadron a	and an A/C	DA-10 squa	adron,
Headquarters Sevent										
heavy repair squadro										
Command reconnais	•	,		•			• • •		•	
11. Outstanding pollu	ution and	Safety (OS	SHA De	eficienci	es):					
a. Air pollution								0		
b. Water Pollutio	n							0		
c. Occupational S	Safety and	d Health						0		
d. Other Environ	mental							0		

DD Form 1390, 24 Jul 00

1. COMPONENT		FY 2012 MILITARY	CONSTRU	JCTIO	N PROJECT	DATA	2. DATE
AIR FORCE			iter gen				
3. INSTALLATIO	ON AND I	LOCATION		4. P	ROJECT TI	TLE	I
OSAN AIR BASE	, KOREA	(REPUBLIC OF)		DORM	ITORY (15	6 RM)	
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PRO	JECT	NUMBER	8. PROJECT	COST (\$000)
27576		721-312	SM	YU123	3002	23	,000
		9. COS	T ESTI	MATES	3	· · · · · · · · · · · · · · · · · · ·	
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY	Z						15,441
DORMITORY				SM	5,772	2,622	( 15,134 )
SDD & EPACT 05				LS			( 307 )
SUPPORTING FACIL	ITIES			ĺ			5,193
UTILITIES				LS			(884)
SITE IMPROVEMEN	NTS			LS			(830)
PAVEMENTS				LS			( 814)
PASSIVE PROTECT	LION			LS			( 100)
COMMUNIICATIONS	5			LS			( 350)
ELEVATOR				LS			( 125)
DEMOLITION				SM	16,242	129	( 2,090)
SUBTOTAL							20,634
CONTINGENCY	(5.09	\$ )					1,032
TOTAL CONTRACT C	COST						21,666
SUPERVISION, INS	PECTION	AND OVERHEAD	(6.5%)				1,408
TOTAL REQUEST							23,074
TOTAL REQUEST (F	NOUNDED)						23,000
EQUIPMENT FROM C	THER API	PROPRIATIONS (NON-ADD	)				( 1,092.0 )
(PN) Airman Do Structure shal structural ste fire protection generators. A and mechanical cleanup is also supporting fac	rmitory l consi el roof n syste reas in rooms. o inclu ilities	roposed Construction to house permanent st of reinforced con- system, with all un m, force protection clude 4-plex module Demolition of find ded in the project for a complete and m/force protection	tly-stat oncrete utilitie n measur es, lour ve faci . This d usable	tione foun s an res, nge, litie proj e fac	d personn dation, w d support communica public re s (16,242 ect provi ility. T	el at Osan A alls, and fl s. The proje tions, and e strooms, bul SM) and env des all nece his project	AB. Loors with a ect includes emergency Lk storage, vironmental essary will comply
Air Conditioni	ng: 2	00 Tons Grade Mix:	E1-E4	156			
11. Requiremen	t: 2675	RM Adequate: 14	435 RM	Su	bstandard	: 1296 RM	
		new 156-person ai			-		-
improve quality dormitory space housing must be CURRENT SITUAT multiple deter amongst the low	y of li e for g e provi ION: T ioratin west.	te the deficiency is fe for enlisted per rades E1-E4. Adequided for operations he FY2008 Osan Air g on-base airman do They are constantly 1 flow of work orde	rsonnel uate sup at this Base Do ormitor: y plague	whil pport joi ormit les. ed wi	e better in the f nt, warfi ory Maste The Airm th mainte	utilizing ex orm of unacc ghting insta r Plan docum an dormitori nance issues	xisting companied allation. mented les ranked s and
provide unacco rest, relaxati	mpanied on, and	enlisted personnel personal well bein shed living quarter	l with l ng. Pro	nousi operl	ng conduc y designe	ive to enabl d, adequatel	le proper Ly
DD FORM 1391, I	DEC 99	Previous e	ditions	are	obsolete	•	Page No.

	1					1
1. COMPONENT		FY 2012 MILITARY	CONSTR	UCTION PROJECT	f data	2. DATE
AIR FORCE		(compu	iter gei	nerated)		
3. INSTALLATI	ON AND I	LOCATION		4. PROJECT T	ITLE	
OSAN AIR BASE	, KOREA	(REPUBLIC OF)		DORMITORY (15	56 RM)	
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	)ST (\$000)
27576		721-312	SM	IYU123002	23,0	000
essential to m and early 1990 utility and HV dorms have als health. IMPACT IF NOT of their units to have adequa otherwise it w unaccompanied into better jo populace lives posture with i protection sta ADDITIONAL: T Master Plan. (ROKFC), but i give little ch meets the crit Engineering, F for accomplish leasing) was d meet operation performed. A Housing RPM Co \$218K.; Futur (estimated): principles, to the design, de Executive Orde orders. Base Airman Dormito FOREIGN CURREN	s, are AC fail o becom PROVIDE . They te livi rould ri enliste b perfo in on- nadequa ndards This pro this pro this pro s not i ance to eria/sc acility one. I al require onducted e Unacc FY2011 o includ velopme tr 13423 Civil E TY: 5,7 CY: FC	721-312 s objective. Most undersized, and hav ures, deteriorated e susceptible to mo D: Airmen serve a rare directly respond ng quarters the factor sk degrading morale d personnel. Quali- ormance. At an over base housing, it is the rest. This dorn to meet DoD minimum oject is a crucial project is eligible for ncluded in this pro- oget approved/funde ope specified in Air Requirements." A s project (status of the indicates there is the rest. Because cate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H scate of exception H	Airman ve far interia old, a : vital onsible cility : e, prod ity of rseas 1 s impra n will n and/o part of for Rep ogram b ed in a ir Forc prelim quo, re is only of thi has bee Unaccom PM Requ \$236K; effecti on of t and ot cott B. Demoli : WON 1 can be	Dorms were co surpassed the: or walls, and recognized int for daily un must offer a func- incorporate and the fry condition the fry condition the fry condition the fry condition the fry condition the fry condition where ctical to keep incorporate and r theater require the fry condition ublic of Kores ecause limited reasonable the reasonable the e Handbook (Au inary analysis novation, new one option, new one option, new one option, new one option, new one option, new one option, new fry condition, new one option, new one option, new one option, new one option, new one option, new one option, new fry condition, new fry condition, new fry condition, new fry condition, new one option, new one option, new fry condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for condition, new for co	onstructed betwir useful life damaged floor: fluence leading erformance and it operations. level of priva career satisfi ions directly over 90% of ti p a strong reach ntiterrorism for uirements. san Air Base D a Funded Constru- d ROKFC fundin ime frame. Th FH) 32-1084 "C s of reasonable construction, new construction nomic analysis FY2009 Unaccom g RPM Conducted K. Sustainable will be integ accordance wi e laws and Exe 1-82-31-661-43 SM = 174,832 St components on	<pre>ween 1980s . Beyond ing, the g to poor integrity For them cy action for translates he base diness orce ormitory ruction g will is project ivil e options and/or on, to was not panied d: e rated into th cutive 12. F. an "as</pre>

4. PROJECT TITLE         DORMITORY (156 RM)         DJECT NUMBER       8. PROJECT COST (\$000)         NU123002       23,000         evelop costs       16-JUN-10         evelop costs       YES         16-MAR-11       30-SEP-11         s/will be performed       YES         ):       (\$000)         ons       1,380         690       2,070         1,725       345         12 FEB       12 MAR         14 JUN       14 JUN
DORMITORY (156 RM) DJECT NUMBER RYU123002 evelop costs 16-JUN-10 YES 15% 16-MAR-11 30-SEP-11 s/will be performed NO - ): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
DJECT NUMBER       8. PROJECT COST (\$000)         MYU123002       23,000         evelop costs       YES         16-JUN-10         evelop costs       YES         16-MAR-11         30-SEP-11         s/will be performed       YES          ):         (\$000)         ons       1,380         690         2,070         1,725         345         12 FEB         12 MAR
IYU123002       23,000         evelop costs       16-JUN-10         evelop costs       YES         16-MAR-11       30-SEP-11         s/will be performed       YES         ):       (\$000)         ons       1,380         690       2,070         1,725       345         12 FEB       12 MAR
evelop costs 16-JUN-10 YES 15% 16-MAR-11 30-SEP-11 30-SEP-11 S/will be performed YES NO  ): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
evelop costs YES 15% 16-MAR-11 30-SEP-11 30-SEP-11 S/will be performed YES NO  ): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
evelop costs YES 15% 16-MAR-11 30-SEP-11 30-SEP-11 S/will be performed YES NO  ): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
evelop costs YES 15% 16-MAR-11 30-SEP-11 30-SEP-11 S/will be performed YES NO  ): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
evelop costs YES 15% 16-MAR-11 30-SEP-11 30-SEP-11 S/will be performed YES NO  ): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
15% 16-MAR-11 30-SEP-11 s/will be performed YES NO  ): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
16-MAR-11 30-SEP-11 30-SEP-11 YES NO  ): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
30-SEP-11 s/will be performed YES NO  ): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
<pre>s/will be performed YES NO ): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR</pre>
NO - ): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR
2,070 1,725 345 12 FEB 12 MAR
1,725 345 12 FEB 12 MAR
345 12 FEB 12 MAR
12 FEB 12 MAR
12 MAR
14 JUN
on with Parametric Cost Estimate esign to ensure valid scope,
ovided from other appropriations:
FISCAL YEAR NG APPROPRIATED COST TION OR REQUESTED (\$000
2012 1,092

1. COMPONENT AIR FORCE	AIR FORCE				TRUCTI	GRAM	2. DATE		
3. INSTALLATION AND LOCATION AL UDEID AB, QATAR			4. COMMAND: AIR COMBAT COMMAND (AFCENT)				5. AREA CONST COST INDEX 1.33		
6. Personnel	PEF	RMANENT	T STUDENTS SU			SL	IPPORTE	Ð	
Strength	OFF	ENL CIV	OFF	EN	CIV	OFF	ENL	CIV	TOTAL
AS OF 30 SEP 10	CLASSIF	IED DATA							Note 1
END FY 2015	CLASSIF	IED DATA							
<ol> <li>7. INVENTORY DAT</li> <li>a. Total Acreage:</li> <li>b. Inventory Total as</li> <li>c. Authorization Not</li> <li>d. Authorization Req</li> <li>f. Planned in Next F</li> <li>g. Remaining Deficie</li> <li>h. Grand Total:</li> </ol>	of: (30 s Yet in Inv juested in our Years	entory: this Program:	nstallatio	on	Note 2				n/a n/a 324,090 37,000 24,000 TBD 61,000
8. PROJECTS REQ	UESTED	IN THIS PROGR	AM:			(FY 201	2)		
CATEGORY						<b>\</b>	,	DESIGN	STATUS
CODE	PROJEC	T TITLE			SCOPE		\$,000	<u>START</u>	CMPL
721-312	Blatchfore	d-Preston Compl	ex Ph I\	/	18,556	6 SM	37,000	Oct-10	Jun-11
9a. Future Projects:	Typical F	Planned Next Fou	Ir Years:						
721-312	Blatchfor	d-Preston Compl	ex Ph I\	/-B			24,000		
9b. Real Property Ma	aintenanc	e Backlog This Ir	nstallatio	on: (S	SM)		n/a		
10. Mission or Major missions to include: f Operations Center; th Expeditionary RED H NOTE 1: Personnel r NOTE 2: Not a US of NOTE 3: Some proje	Functions ighter, air ne Aerial F IORSE Gi numbers a wned insta	s: 379 Air Expedi lift, refueling, inte Port Control Cent roup. at a contingency I allation therefore	tionary v elligence er, Expe ocation we do r	Wing , sur editio are c iot ha	- a multi veillance nary Air I lassified, ive real p	and reco Mobility S , therefore	nnaissan Squadron e not prov lata.	ce; Comb and an <i>v</i> ided.	ined Air
<ol> <li>Outstanding Poll         <ol> <li>Air pollution</li> <li>Water Pollutio</li> <li>Occupational S</li> <li>Other Environ</li> </ol> </li> </ol>	n Safety and		eficienc	ies):					

DD Form 1390, 9 Jul 02

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA				2. DATE		
AIR FORCE (computer generate				ed)			
3. INSTALLATION AND LOCATION			4. PROJECT TITLE				
AL UDEID AB , QATAR			BLATCHFORD PRESTON COMPLEX PHASE IV				
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PRO		JECT NUMBER 8. PROJECT (			COST (\$000)		
27576	27576 721-312 AL		UA103	006	37	7,000	
9. COST ESTIN				MATES	;		
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILIT	IES						28,954
BILLETING FACI	LITIES			SM	18,566	5 1,529	(28,387)
SDD & EPACT 05				LS			( 567 )
SUPPORTING FACII	LITIES						4,043
UTILITIES				LS			( 1,815)
PAVEMENTS				LS			( 1,115)
SITE IMPROVEME	NTS			LS			( 371)
COMMUNICATIONS				LS			( 742 )
SUBTOTAL							32,997
CONTINGENCY	(5.09	5)					1,650
TOTAL CONTRACT (					(		34,647
SUPERVISION, INS	SPECTION	AND OVERHEAD	(6.5%)	•			2,252
TOTAL REQUEST		~ ~ ~			$\sim$		36,899
		PROPRIATIONS (NON-ADD					37,000 (9,800.0)
		roposed Constructio		istru	ct dormit	ories with c	-
foundations an	d mason	ry walls. Project i	includes	s all	site wor	k,	
		ies, communications o make facilities o					
comply with mi			X				
Air Conditioni	-	40 Tons					
11. Requiremen						l: 4080 RM	
		Preston Complex, Ph					
		d has been identifi tandard billeting a	-			-	
the base in 20	03 for	expedient operation	ns; now	over	crowded a	nd failing)	must be
	-	nt standard. The h state population of		-	-		-
		esence. Dormitorie		-			
		ssignments, with ro d senior personnel					
		rooms in 25 dormito					
Preston Complex (BPC) Phase IV will bring the total to 17 dormitories completed.							
CURRENT SITUATION: 15 of 25 required dormitories have previously been funded (9 by FY 2003 MILCON as Millennium Village, 2 by the Host Nation as part of CENTCOM							
Forward Headquarters, 2 by FY 2010 MILCON as BPC Phase II, and 2 by FY 2011 MILCON							
as BPC Phase III). Remaining base population is still housed in temporary contingency-standard facilities constructed in 2003. Those facilities are now past							
their intended lifespan and are failing in the harsh Qatari climate. The temporary							
facilities are geographically separated from the permanent dormitories, causing operational inefficiencies (especially in support facilities now duplicated or							
split between Coalition Compound and BPC) and creating a division, both real and perceptual, between those living in temporary quarters and those in the newer,							
permanent-stan			Jorary (	1uar U			mener /

1. COMPONENT	FY 2012 MILITARY CONSTR	2. DATE	
AIR FORCE	(computer ge		
3. INSTALLATI	ON AND LOCATION	4. PROJECT TITLE	
AL UDEID AB	, QATAR	BLATCHFORD PRESTON COMPLEX	PHASE IV

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
27576	721-312	ALUA103006	37,000

IMPACT IF NOT PROVIDED: If Phase IV and later phases are not funded approximately two fifths of the base population will be forced to live in substandard temporary quarters. The base populace will be split between two living areas, base support will be forced to operate inefficiently from split locations and the contingencystandard temporary facilities will continue to deteriorate. The temporary facilities will require replacement at an estimated cost of \$750,000 per facility as they fail. Total replacement will be required every five to seven years at a cost of \$40 million per replacement cycle.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084, Facility Requirements. An economic analysis was not performed for this project. A preliminary analysis of reasonable options for meeting this requirement (status quo, renovation, new construction) was done. It indicates there is only one option that will meet the operational requirements: new construction. Therefore, a certificate of exception has been prepared. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c) and other applicable laws and Executive Orders. The project is supported by CENTCOM and is on the Master Plan Priority List (MPPL). The Implementing Agreement signed in November 2002 between the United States Government and the Government of Qatar does not cover all construction. It did specify that the United States was responsible to fund Blatchford-Preston (Millennium Village) facilities. In 2008, Millennium Village was renamed Blatchford-Preston Complex by direction of COMUSCENTAF. Civil Engineer: Mr. David Nelson; 803-895-8843: (Blatchford-Preston Complex, billeting facilities 18,566 SM = 199,8434 SF).

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

IR FORCE		er generated)		
3. INSTALLATION AND	LOCATION		ROJECT TITLE	
AL UDEID AB , QATA	R	BLATC	CHFORD PRESTON CO	OMPLEX PHASE IN
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT N	UMBER 8. PROJEC	CT COST (\$000)
27576	721-312	ALUA1030	06	37,000
12. SUPPLEMENTAL DA	TA:			
a. Estimated Desi	gn Data:			
(1) Status:				
(a) Date Des	-	- ] + - ]]		18-JUN-10
	ic Cost Estimates us Complete as of 01 JA	-	COSTS	YES
* (d) Date 35%	-	N ZUII		15% 16-FEB-11
(e) Date Des	-			30-JUN-11
	tudy/Life-Cycle anal	vsis was/will	be performed	YES
(_,,,		10-0		
(2) Basis:			(	
	or Definitive Desig			NO
(b) Where De	sign Was Most Recent	ly Used -		
(3) Total Cost	(c) = (a) + (b)  or  (a)	d) + (e):		(\$000)
(a) Producti	on of Plans and Spec	ifications		2,220
(b) All Othe	r Design Costs		$\circ$	1,110
(c) Total		$\sim$		3,330
(d) Contract			<b>N</b>	2,680
(e) In-house	21		$\mathbf{V}$	650
(4) Construction	n Contract Award			12 JAN
(5) Constructio	n Start	×Q,		12 MAR
(6) Constructio	n Completion			14 FEB
	pletion of Project D			
which is comp cost and exec	arable to traditiona utability	1 35% design	to ensure valid	scope,
COSt and exec	deability.	-		
0				
b. Equipment asso	ciated with this pro	ject provided	from other appr	opriations:
	× C		FISCAL YEAR	
EQUIPMENT NOMEN		PROCURING PROPRIATION	APPROPRIATED OR REQUESTED	COST (\$000)
			-	
COMMUNICATIONS FURNISHINGS	EQUIPMENT	3080 3400	2013 2013	3,000 6,800
L OVIATOUTINGO		3100	2013	0,000
•				

1. COMPONENT	T FY 2012 MILITARY CONSTRUCTION PROJECT DATA					
AIR FORCE (computer gen			ed)			
3. INSTALLATION AND LOCATION			4. PROJECT TITLE			
HQ USAF, DISTRICT OF COLUMBIA			ECIFIED M	TION		
5. PROGRAM ELEMEN	PROGRAM ELEMENT 6. CATEGORY CODE 7. PRO		NUMBER	8. PROJECT CO	8. PROJECT COST (\$000)	
91211	91211 102-11 PA		0003	20,000		
	9. COS	r estimates	IMATES			
	ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITIES				20,000		
UNSPECIFIED MINOR	CONSTRUCTION	LS			( 20,000)	
SUPPORTING FACILITI	ES				0	
SUBTOTAL					20,000	
TOTAL CONTRACT COST					20,000	
TOTAL REQUEST					20,000	
TOTAL REQUEST (ROUNI	DED)				20,000	
10. Description of	of Proposed Constructio	on:				
11. Requirement:	Adequate: Sub	standard:				
PROJECT: As requi	ired.					
PROJECT: As required. REQUIREMENT: Minor construction projects authorized by 10 U.S. Code 2805 are military construction projects with an estimated funded cost between \$750,000 and \$2,000,000; however projects with an estimated funded cost of up to \$3,000,000 may be funded under this authority to correct life, health, or safety deficiencies. This package provides a means of accomplishing urgent projects that are not identified but which are anticipated to arise during FY12. Included would be projects to support new mission requirements, new equipment, and other essential support to Air Force missions and functions that could not wait until availability of FY12 Military Construction Program funds.						

This Page Intentionally Left Blank

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
AIR FORCE (computer gen				nerate	ed)		
3. INSTALLATION AND LOCATION			4. PROJECT TITLE				
HQ USAF, DISTRICT OF COLUMBIA			PLANNING AND DESIGN				
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PRO		JECT NUMBER 8. PROJECT			ST (\$000)		
91211	91211 102-11 P2		РА	YZ120	002	81,913	
9. COST ESTI			IMATES				
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
							01 01 0
PRIMARY FACILITI				LS			81,913 ( 81,913 )
				12			
SUPPORTING FACII	ITTES						0 81,913
TOTAL CONTRACT O	10gm					-	81,913
TOTAL REQUEST	.051					-	81,913
TOTAL REQUEST (F	OUNDED)						81,913
10. Descripti	on of P	roposed Constructio	on:				
11. Requiremen PROJECT: As r		-	ostandaı	rd:			
design for maj in subsequent i engineering an that are funde programs. In a	of facilities in the FY13 Military Construction Program, initiate design of facilities in the FY14 Military Construction Program, and accomplish planning and design for major and complex technical projects with long lead-time to be included in subsequent Military Construction programs. Also provide funds for value engineering and for the support of design and construction management of projects that are funded by foreign governments and for design of classified and special programs. In addition, these funds are also used for developing the Tri-Services Cost Estimating Guide and Unified Facilities Criteria.						

This Page Intentionally Left Blank