

# Department of the Air Force

# Military Construction and Family Housing Program

# Fiscal Year (FY) 2001 Budget Estimates

Justification Data Submitted to Congress February 2000 Table of Contents

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Program Summary

# Department of the Air Force Military Construction and Military Family Housing Program Summary

Fiscal Year 2001

	-	propriation Request (\$000s) (Se-c 2301)	]	1 <b>thorization</b> Request ( <u>\$000s)</u> (Sec 2304)
Military Construction				
Inside the United States		419,007		419,007
Outside the United States		47,875		47,875
Planning and Design (10 USC 2807)		54,237		-
Unspecified Minor Construction (10 USC 2805)		9,850		<b>n</b>
Total Military Construction	\$	530,969	\$	466,882
Military Family Housing		(Sec 2302/2303)		(Sec 2304)
New Construction		36,677		36,677
Improvements		174,046		174,046
Planning and Design		12,760		12,760
Subtotal	\$	223,483	\$	223,483
<b>Operations, Utilities and Maintenance</b>		711,609		711,609
Leasing		114,628		114,628
Debt Payment		34		34
Subtotal	\$	826,271	\$	826,271
Total Military Family Housing		1,049,754		1,049,754
Grand Total Air Force	\$	1,580,72	3\$	1,516,636

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Military Construction

State Summary

state/country INSTALLATION	TITLE	Approp Request	auth Request	PAGE
INSIDE THE U.S.				
ALABAMA				
MAXWELL AFB	OTS ACADEMIC FACILITY	3,825	3 , 8 2 5	3 2
	MAXWELL AFB Total	<u>3,825</u>	<u>3.825</u>	
	ALABAMA Total	<u>3,825</u>	<u>3.825</u>	
ALASKA CAPE ROMANZOF	GENERATOR FUEL STORAGE	3,900	3,900	36
	CAPE_ROMANZOF_Total	<u>3.900</u>	<u>3.900</u>	
<b>EIELSON</b> AFB	DORMITORY (120 Rooms)	14,540	14,540	40
	HAZARDOUS MATERIAL STORAGE	1,450	1,450	44
	<u>EIELSON AFB Total</u>	<u>15.990</u>	<u>15,990</u>	
ELMENDORF AFB	DORMITORY (144 Rooms)	15,920	15,920	4 7
	UPGRADE HANGAR COMPLEX	11,600	11,600	51
	ELMENDORF AFB Total	<u>27,520</u>	<u> 27.520</u>	
	ALASKA_ <b>Total</b> .	<u>47.414</u>	<u>47.414</u>	
ARIZONA				
DAVIS-MONTHAN AFB	FITNESS CENTER	7,900	7,900	5 5
	DAVIS-MONTHAN AFB Total	<u>7,900</u>	<u>7.900</u>	
	ARIZONA Total	<u>7,900</u>	<u>7.900</u>	
ARKANSAS LITTLE ROCK AFB	C- 130 SQUADRON OPERATIONS/ AIRCRAFT MAINTENANCE UNIT	7,960	7,960	59
	FITNESS CENTER	9,100	9,100	6 2
	LITTLE ROCK AFR TOTOL	17.060	<u>17.060</u>	
	ARKANSAS Iotal	17,060	<u>17.060</u>	

state/country INSTALLATION	TITLE	Approp Request	AUTH REQUEST	PAGE
CALIFORNIA BEALE AFB	Water treatment plant & distribution line	3, 800	3, 800	66
	BEALE AFB Total	<u>3.800</u>	<u>3,800</u>	
LOS ANGELES AFB	FITNESS CENTER	6,580	6,580	70
	LOS ANGELES AFB Total	<u>6.580</u>	<u>6,580</u>	
VANDENBERG AFB	UPGRADE WATER DISTRIBUTION SYSTEM	4,650	4,650	74
	VANDENBERG AFB Iotal	<u>4.650</u>	<u>4.650</u>	
	CALIFORNIA Total	15.034	<u>15,030</u>	
COLORADO BUCKLEY ANGB	SPACE BASED INFRARED SYSTEM <b>(SBIRS)</b> POWER CONNECTION	2,750	2,750	70
	BUCKLEY AGB Total	<u>2.750</u>	2.750	
PETERSON AFB	DORMITORY (144 Rooms)	11,000	11,000	82
	OPERATIONS SUPPORT FACILITY	2,260	2,260	86
	PETERSON AFB Total	<u>13.260</u>	<u>13,260</u>	
SCHRIEVER AFB	ADD TO OPERATIONAL SUPPORT FACILIN	8 , 4 5 0	8,450	90
	SCHRIEVER AFB Total	<u>8,450</u>	<u>8.450</u>	
USAF ACADEMY	ADD TO ATHLETIC FACILIN	18,960	18,960	94
	USAE ACADEMY Total	<u>18,960</u>	<u>18,960</u>	
	COLORADO Total	<u>43,420</u>	<u>43,420</u>	

STATE/COUNTRY	TITLE	APPROP REQUEST	auth Request	PAGE
DISTRICT OF COLUMBIA BOLLING AFB	CHILD DEVELOPMENT CENTER	4,520	4,520	98
	<b>BOLLIN</b> G AFB Total	<u>4.520</u>	<u>4.520</u>	
	DISTRICT OF COLUMBIA Total	4,520	4,520	
FLORIDA				
EGLIN AFB	PRECISION GUIDED MUNITIONS MAINTENANCE FACILITY	3,340	3,340	102
	UPGRADE DORMITORY (72 Rooms)	5,600	5,600	106
	<u>EGLIN AFB</u>	<u>8.940</u>	<u>8,940</u>	
EGLIN AUX 9	DEFENSE ACCESS ROADS	2,360	0	110
	UPGRADE ACCESS ROADS	5,600	5,600	114
	EGLIN AUX 9 Total	<u>7.960</u>	<u>5.600</u>	
PATRICK AFB	defense equal opportunity management institute ( <b>Deomi)</b> facility	12,970	12,970	118
	PATRICK AFB Total	<u>12,970</u>	<u>12.970</u>	
TYNDALL AFB	F-22 ADD/ALTER MAINTENANCE FACILITY	18,500	18,500	122
	F-22 OPERATIONS FACILITY	6,800	6,800	126
	TYNDALL AFB Total	<u>25,300</u>	25,300	
	FLORIDA Total	<u>55,170</u>	<u>52,810</u>	
GEORGIA FORT STEWART	AIR SUPPORT OPERATIONS SQUADRON FACILITY	4,920	4,920	130
	FORT STEWART <b>Total</b>	<u>4,920</u>	<u>4,920</u>	
MOODY AFB	WATER TREATMENT PLANT	2,500	2,500	134
	MOODY AFB Total	<u>2,500</u>	<u>2.500</u>	
	<u>GEORGIA Iotal</u>	<u>7.420</u>	<u>7.420</u>	

STATE/COUNTRY	TITLE		APPROP REQUEST	<b>AUTH</b> REQUEST	PAGE
HAWAII HICKAM	FB UPGRADE HANGAR COMPLEX		4,620	4,620	138
		HICKAM_AFR_Total	<u>4.620</u>	<u>4.620</u>	
		HAWAII_Total	<u>4.620</u>	<u>4.620</u>	
idaho Mt home	<b>FB</b> ENHANCED TRAINING RANGE, II	DAHO PHASE 3	10,125	10,125	141
		MI_HOME_AFB_Total	<u>10.125</u>	<u>10,125</u>	
		IDAHO_Total	<u>10.125</u>	<u>10.125</u>	
ILLINOIS	B MUNITIONS STORAGE/LAND AC	QUISITION	3,830	3,830	145
		SCOTT AFB Iotal	<u>3.830</u>	<u>3,830</u>	
LOUSIANA		<u>ILLINOIS Total</u>	<u>3.830</u>	<u>3.830</u>	
BARKSDALE	AFB DORMITORY (96 Rooms)		6,390	6,390	149
		<b>BARKSDALE Total</b>	<u>6,390</u>	<u>6.390</u>	
		LOUISIANA Total	<u>6.390</u>	<u>6.390</u>	
MISSISSIPPI KEESLER	<b>FB</b> TECHNICAL TRAINING FACILITY		15,040	15,040	153
		KEESLER AFB Total	<u>15.040</u>	<u>15.040</u>	
		<u>MISSISSIPPI_Total</u>	<u>15,040</u>	<u>15,040</u>	
MISSOURI	B-2 CONVENTIONAL MUNITIONS	STORAGE IGLOOS			
WHITEMAI	AFB B-2 MUNITIONS ASSEMBLY AREA		4,150 7,900	4,150 7,900	157 160
		WHITEMAN AFB Total	<u>12,050</u>	<u>12.050</u>	
		MISSOU RI Total	12,050	<u>12.054</u>	

state/country INSTALLATION	TITLE	APPROP Request	AUTH REQUEST	PAGE
Montana Malmstrom AFB	MINUTEMAN III MISSILE SERVICE FACILITY	5,300	5,300	164
	MALMSTROM AFB Total	<u>5,300</u>	<u>5,300</u>	
	MONTANA Total	<u>5,300</u>	<u>5,300</u>	
NEW JERSEY MCGUIRE AFB	FITNESS CENTER	9,772	9,772	168
	<u>MCGUIRE AFB</u>	<u>9.772</u>	<u>9.772</u>	
	NEW JERSEY Total	<u>9.772</u>	<u>9.772</u>	
NORTH CAROLINA POPE AFB	DANGEROUS CARGO PADS	24,570	24,570	172
	POPE_AFB_Total	<u>24,570</u>	<u>24,570</u>	
	NORTH CAROLINA Total	<u>24,570</u>	<u>24.570</u>	
OHIO WRIGHT-PATTERSON AFB	REPLACE WEST RAMP, PHASE I	22,600	22,600	176
	WRIGHT-PATTERSON AFB Total	22,600	22.600	
	OHIO <b>Total</b>	22.600	<u>22,600</u>	
oklahoma Tinker Afb	DEPOT CORROSION CONTROL STRIP FACILITY WORKING CAPITAL FUND (WCF)	12,380	12,380	180 264
	DORMITORY (96 Rooms)	5,800	5,800	
	<u> IINKER Total</u>	<u>IB.IBO</u>	<u>18,180</u>	
	OKLAHOMA_Total	<u>18,180</u>	<u>18,180</u>	
SOUTH CAROLINA CHARLESTON AFB	C- 17 ADD TO FLIGHT SIMULATOR FACILITY	2,500	2,500	188
	CHARLESTON AFB Iotal	<u>2.500</u>	<u>2.500</u>	

STATE/COUNTRY INSTALLATION	TITLE	APPROP REQUEST	auth Request	PAGE
SHAW AFB	USCENTAF OPERATIONAL WEATHER SQUADRON FACILITY	2,850	2,850	192
	SHAW AFB Total	<u>2.850</u>	<u>2,850</u>	
	SOUTH CAROLINA Total	<u>5,350</u>	<u>5,350</u>	
TEXAS DYESS AFB	REALISTIC BOMBER TRAINING INITIATIVE ( <b>RBTI</b> )	12,175	12,175	196
	DYESS AFR Total	<u>12.175</u>	<u>12.175</u>	
LACKLAND AFB	DORMITORY (96 Rooms)	5,500	5,500	200
	LACKLAND AFB Total	<u>5,500</u>	5,500	
	<u>TEXAS Iotal</u>	<u>17,675</u>	<u>17.675</u>	
utah Hill Afb	C-130 CORROSION CONTROL FACILITY WORKING CAPITAL FUND <b>(WCF)</b>	16,500	16,500	204 268
	<u>HILL AFB To</u> tal	<u>16.504</u>	16.500	
	UTAH Total	<u>16.500</u>	<u>16.504</u>	
Virginia Langley Afb	DORMITORY (96 Room)	7,470	7,470	208
	LANGLEY_AFB_Total	<u>7.470</u>	<u>7.470</u>	
	VIRGINIA Total	<u>7.470</u>	<u>7.470</u>	
WASHINGTON MCCHORD AFB	C- 17 ADD/ALTER NOSE DOCKS C- 17 SQUADRON OPERATIONS/AIRCRAFT MAINTENANCE UNIT	3,750 6,500	3,750 6,500	
	MCCHORD AFB Total	<u>10,250</u>	<u>10,250</u>	
	WASHINGTON Total	10.254	<u>10,250</u>	

STATE/COUNTRY INSTALLATION	TITLE	APPROP Request	auth Request	PAGE
WYOMING				
F E WARREN AFB	COMMAND & CONTROL SUPPORT FACILITY	10,200	10,200	220
	MINUTEMAN III MISSILE SERVICE COMPLEX	15,520	15,520	224
	F E WARREN AFB TOTAL	<u> 25.720</u>	<u> 25.720</u>	
	WYOMING Total	<u>25,720</u>	<u>25.720</u>	
CLASSIFIED LOCATION	SPECIAL TACTICAL UNIT DETACHMENT FACILITY	1,810	1,810	228
	CLASSIFIED LOCATION Total	<u>1.810</u>	<u>1.810</u>	
	INSIDE THE U.S. Total	<u>419,007</u>	<u>419.007</u>	
outside the U.S. Indian ocean				
DIEGO GARCIA	MUNITIONS STORAGE IGLOOS	5,475	5 , 4 7 5	232
	DIEGO GARCIA Total	<u>5.475</u>	<u>5.475</u>	
ITALY	INDIAN OCFAN TOTAL	<u>5,475</u>	<u>5,475</u>	
AVIANO AB	DORMITORY (102 Rooms)	8,000	8,000	235
	AVIANO AB Total	8,000	<u>8.000</u>	
Korea	ITALY Total	<u>8,000</u>	<u>8.000</u>	
KUNSAN AB	UPGRADE WATER DISTRIBUTION SYSTEM	6,400	6,400	239
	KUNSAN AB Total	<u>6.400</u>	<u>6.400</u>	
OSAN AB	DORMITORY (156 Room)	11,348	11,348	243
	UPGRADE WATER DISTRIBUTION SYSTEM	10,600	10,600	247
	<u>OSAN AB Total</u>	<u>21.948</u>	<u>21,948</u>	
	KORFA Total	<u>28,348</u>	<u> 28.348</u>	

STATE/COUNTRY INSTALLATION	TITLE	Approp Request	auth Request	PAGE
SPAIN ROTA NAVAL <b>STATION</b>		5 059	5 059	951
ROTA NAVAL STATION	ENHANCED ROTA, VARIOUS FACILITIES	5, 052	5, 052	251
	<u>rota naval station <b>Totq</b></u> .	<u>5,052</u>	<u>5,052</u>	
TURKEY	SPAIN_Total	<u>5.052</u>	<u>5.052</u>	
INCIRLIK AB	FIRE TRAINING FACILITY	1,000	1,000	256
	INCIRLI <u>K AB Toto</u> i	<u>1,000</u>	<u>1.000</u>	
	<u>IURKEY Iotal</u>	<u>1.000</u>	1.000	
WORLDWIDE	OUTSIDE THE U.S. Total	<u>47.875</u>	<u>47.875</u>	
VARIOUS LOCATIONS	UNSPECIFIED MINOR CONSTRUCTION	9, 850	0	260
	PLANNING AND DESIGN	54, 237	0	262
	VARIOUS LOCATIONS Total	<u>64.087</u>	Q	
	WORLDWIDE Iotal	<u>64.087</u>	Q	
	FY2001 Total	<u>530.969</u>	<u>464.522</u>	

New Mission/Current Mission

### **Definitions of New and Current Mission**

<u>New Mission Projects--New mission projects all support new and additional</u> programs or initiatives that do not revitalize the existing physical plant. These projects support the deployment and beddown of new weapons systems; new or additional aircraft, missile and space projects; and new equipment, i.e., radar, communication, computer satellite tracking and electronic security. Planning and Design and Unspecified Minor Constructions are also included in this category.

<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.

	Authorization Request <u>(\$000s)</u> (Sec 2304)	n Appropriation Request <u>(\$000s)</u> (Sec 2301)	n
Military-on			
New Mission	104,30	62 104,30	62
Current Mission	362,52	20 362,52	20
Planning and Design	-	54,2	37
Unspecified Minor Construction		9,85	<u>50</u>
Total Military Construction	\$ 466,88	82 \$ 530,90	<b>59</b>

STATE/COUNTRY INSTALLATION			Approp Request	auth Request	TYPE
INSIDE THE US					
ALABAMA					
MAXWELL AFB	OTS ACADEMIC FACILITY		3,825	3 , 8 2 5	NM
	MAXWELL A	F <u>B Total</u>	<u>3,825</u>	<u>3,825</u>	
	ALABAM	<u>1A Total</u>	<u>3,825</u>	<u>3,825</u>	
ALASKA					
CAPE ROMANZOF	GENERATOR FUEL STORAGE		3,900	3,900	СМ
	CAPF_ROMANZO	<u>)F Total</u>	<u>3,900</u>	<u>3.900</u>	
EIELSON AFB	DORMITORY (120 Rooms)		14,540	14,540	СМ
	HAZARDOUS MATERIAL STORAGE		1,450	1,450	СМ
	<u>EIELS</u> ON A	<u>FB Tota</u> l	<u>15.990</u>	15.990	
ELMENDORF AFB	DORMITORY (144 Rooms)		15,920	15,920	СМ
	UPGRADE HANGAR COMPLEX		11,600	11,600	СМ
	ELMENDORE_A	B <u>Total</u>	<u>27.520</u>	<u> 27.520</u>	
	ALASK	A Total	<u>47.410</u>	<u>47.410</u>	
ARIZONA					
DAVIS-MONTHAN AFB	FITNESS CENTER		7,900	7,900	СМ
	DAVIS-MONTHAN_AF	<u>B Total</u>	<u>7.900</u>	<u>7.900</u>	
	ARIZON	A Total	7.900	7.900	
ARKANSAS					
LITTLE ROCK AFB	C- 130 SQUADRON OPERATIONS/AIRCRAFT MAINTENANCE UNIT		7,960	7,960	СM
	FITNESS CENTER		9,100	9,100	СМ
	LITTLE ROCK A	FB Total	<u>17.064</u>	17.060	
	ARKANSA	<u>S Tota</u> l	<u>17.060</u>	<u>.17.060</u>	

STATE/COUNTRY INSTALLATION		Approp Request	auth Request	TYPE
CALIFORNIA BEALE AFB	water treatment plant & distribution line	3,800	3,800	СМ
	BEALE AFB Total	<u>3.800</u>	<u>3,800</u>	
LOS ANGELES AFB	FITNESS CENTER	6,580	6,580	СМ
	LOS_ANGELES AFB_Total	<u>6,580</u>	<u>6.580</u>	
VANDENBERG AFB	UPGRADE WATER DISTRIBUTION SYSTEM	4,650	4,650	СМ
	VANDENBERG AFB Total	<u>4,650</u>	<u>4.650</u>	
	CALIFORNIA Total	<u>15.030</u>	<u>15,030</u>	
COLORADO BUCKLEY ANGB	SPACE BASED INFRARED SYSTEM (SBIRS) POWER	2,750	2,750	NM
	BUCKLEY AGB Total	<u>2,750</u>	<u>2.750</u>	
PETERSON AFB	DORMITORY (144 Rooms) OPERATIONS SUPPORT FACILITY	11,000 2,260	11,000 2,260	С М С М
	PETERSON AFB Total	<u>13.260</u>	<u>13,260</u>	
SCHRIEVER AFB	ADD TO OPERATIONAL SUPPORT FACILITY	8,450	8,450	СМ
	SCHRIEVER AFB Total	<u>8,450</u>	<u>8,450</u>	
USAF ACADEMY	ADD TO ATHLETIC FACILITY	18,960	18,960	СМ
	USAF ACADEMY Total	<u>18.960</u>	<u>18.964</u>	
DISTRICT OF COLUMPIA	COLORADO Iotal	<u>43.424</u>	<u>43,420</u>	
DISTRICT OF COLUMBIA BOLLING AFB	CHILD DEVELOPMENT CENTER	4,520	4,520	СМ
	BOLLING AFB Total	<u>4.520</u>	<u>4,520</u>	
	DISTRICT OF COLUMBIA Total	<u>4.520</u>	<u>4.520</u>	

STATE/COUNTRY INSTALLATION		APPROP REQUEST	AUTH REQUEST	NPE
FLORIDA				
EGLIN AFB	PRECISION GUIDED MUNITION MAINTENANCE FACILITY	3,340	3,340	CM
	UPGRADE DORMITORY (72 Rooms)	5,600	5,600	СМ
	E <u>GLIN AFB Total</u>	<u>8,940</u>	<u>8.940</u>	
EGLIN AUX 9	DEFENSE ACCESS ROADS	2,360	0	СМ
	UPGRADE ACCESS ROADS	5,600	5,600	СМ
	EGLIN AUX 9 Total	<u>7.960</u>	<u>5,600</u>	
PATRICK AFB	Defense equal <b>Opportunity</b> management institute ( <b>Deomi)</b> facility	12,970	12,970	СМ
	PATRICK AFB Total	<u>12,970</u>	<u>12.970</u>	
NNDALL AFB	F-22 ADD/ALTER MAINTENANCE FACILITY F-22 OPERATIONS FACILITY	18,500 6,800	18,500 6,800	NM NM
	<u>TYNDALL AFB Total</u>	<u> 25.300</u>	<u>25,300</u>	
GEORGIA	ELORIDA Total	<u>55,170</u>	<u>52.810</u>	
FORT STEWART	AIR SUPPORT OPERATIONS SQUADRON FACILITY	4,920	4,920	СМ
	EORI SIEWARI Iotal	<u>4.920</u>	<u>4.920</u>	
MOODY AFB	WATER TREATMENT PLANT	2,500	2,500	СМ
	MOODY AFB Total	<u>2,500</u>	<u>2.500</u>	
	<u>GEORGIA <b>]ota</b></u>	<u>7.420</u>	<u>7.420</u>	
HAWAII HICKAM AFB	UPGRADE HANGAR COMPLEX	4,620	4,620	СМ
	HICKAM AFB Total	<u>4.620</u>	<u>4.620</u>	
	HAWAII Iotal	<u>4.620</u>	<u>4.620</u>	

STATE/COUNTRY		Approp Request	auth Request	TYPE
INSTALLATION				
idaho Mt home afb	ENHANCED TRAINING RANGE, IDAHO PHASE 3	10,125	10,125	NM
	MT_HOME AFB_Total	<u>10,125</u>	<u>10.125</u>	
ILLINOIS	IDAHO Iotal	<u>10,125</u>	<u>10.125</u>	
SCOTT AFB	MUNITIONS STORAGE/LAND ACQUISITION	3,830	3,830	СМ
	SCOTT AFB Total	<u>3,830</u>	<u>3.830</u>	
LOUSIANA	ILLINQIS Total.	<u>3,830</u>	<u>3.830</u>	
BARKSDALE AFB	DORMITORY (96 Rooms)	6,390	6,390	СM
	BARKSDALE Iotal	<u>6.390</u>	<u>6.390</u>	
MISSISSIPPI	LQUSIANA Total	<u>6.390</u>	<u>6.390</u>	
KEESLER AFB	TECHNICAL TRAINING FACILITY	15,040	15,040	СM
	KEESLER AFB Total	<u>15.040</u>	<u>15.040</u>	
MISSOURI	MISSISSIPPI Total	<u>15.040</u>	<u>15.040</u>	
WHITEMAN AFB	B-2 CONVENTIONAL MUNITIONS STORAGE IGLOOS	4,150	4,150	NM
	B-2 MUNITIONS ASSEMBLY AREA	7,900	7,900	NM
	WHITEMAN AFB Total	<u>12.050</u>	<u>12.050</u>	
Montana	M <u>ISSOURI Total</u>	<u>12.050</u>	<u>12.050</u>	
MALMSTROM AFB	MINUTEMAN III MISSILE SERVICE FACILITY	5,300	5,300	СМ
	MALMSTROM_AFB_Total	<u>5,300</u>	<u>5,300</u>	
NEW JERSEY	MONTANA Total	<u>5,300</u>	<u>5,300</u>	
MCGUIRE AFB	FITNESS CENTER	9,772	9,772	СМ
	MCGUIRE AFB Total	<u>9,772</u>	<u>9,772</u>	
	NEW_JERSEY_Total	<u>9,772</u>	<u>9.772</u>	

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state/country INSTALLATION		Approp Request	AUTH REQUEST	TYPE
North Carolina Pope Afb	DANGEROUS CARGO PADS	24,570	24,570	СМ
	POPE AFB <b>Total</b>	<u>24,570</u>	<u>24.570</u>	
	NORTH CAROLINA Iotal	<u>24.570</u>	<u>24.570</u>	
Ohio Wright- Patterson Afb	REPLACE WEST RAMP, PHASE I	22,600	22,600	СМ
	WRIGHI-PATTERSON AFB Total	<u>22,600</u>	22.600	
	<u>OHIO Iotal</u>	22.600	<u>22,600</u>	
oklahoma Tinker Afb	DEPOT CORROSION CONTROL STRIP FACILITY WORKING	12,380	12,380	СМ
	CAPITAL FUND <b>(WCF)</b> DORMITORY (96 Rooms)	5,800	5,800	СМ
	IINKER Total	<u>18.180</u>	<u>18,180</u>	
	<u>OKLAHOMA_Total</u>	<u>.18.180</u>	<u>18,180</u>	
SOUTH CAROLINA CHARLESTON AFB	C- 17 ADD TO FLIGHT SIMULATOR FACILITY	2,500	2,500	NM
	CHARLESTON AFB Total	<u>2.500</u>	<u>2,500</u>	
SHAW AFB	USCENTAF OPERATIONS WEATHER SQUADRON FACILITY	2,850	2,850	NM
	SHAW_AFB_Total	<u>2.850</u>	<u>2.850</u>	
	SOUTH CAROLINA Total	<u>5,350</u>	<u>5,350</u>	
TEXAS DYESS AFB	REALISTIC BOMBER TRAINING INITIATIVE (RBTI)	12,175	12,175	NM
	DYESS AFB Total	<u>12.175</u>	<u>12.175</u>	
LACKLAND AFB	DORMITORY (96 Rooms)	5,500	5,500	СМ
	LACKLAND AFB Iotol	<u>5,500</u>	<u>5,500</u>	
	IEXAS Total	<u>17.675</u>	<u>17.675</u>	

STATE/COUNTRY		APPROP REQUEST	AUTH REQUEST	TYPE
INSTALLATION				
UTAH				
HILL AFB	C-130 CORROSION CONTROL FACILITY WORKING CAPITAL FUND (WCF)	16,500	16,500	СМ
	HILL AFB Total	<u>16.504</u>	16,500	
	UTAH Total	<u>16.500</u>	<u>16,500</u>	
VIRGINIA				
LANGLEY AFB	DORMITORY (96 Rooms)	7,470	7,470	СМ
	LANGLEY AFB Total	<u>7.470</u>	<u>7.470</u>	
	VIRGINIA Total	<u>7.470</u>	<u>7.470</u>	
WASHINGTON MCCHORD AFB	C- 17 ADD/ALTER NOSE DOCKS	3,750	3,750	NM
	C-17 SQUADRON OPERATIONS/AIRCRAFT MAINTENANCE UNIT	6,500	6,500	
	MCCHORD AFB Total	<u>10,250</u>	10,250	
	WASHINGTON Total	<u>10,250</u>	<u>10,250</u>	
WYOMING F E WARREN AFB	Command and control support facility	10,200	10,200	NM
	MINUTEMAN III MISSILE SERVICE COMPLEX	15,520	15,520	
	<u>E E WARREN AFB Total</u>	<u>25,720</u>	<u>25.720</u>	
	WYOM ING Total	<u>25,720</u>	<u>25.720</u>	
INSIDE THE U.S. CLASSIFIED LOCATION	SPECIAL TACTICAL UNIT DETACHMENT FACILITY	1,810	1,810	NM
	CLASSIFIED_LOCATION_Total	<u>1,810</u>	<u>1,810</u>	
outside the U.S. Indian Ocean	INSIDE THE U.S. Total	<u>419.007</u>	<u>419.007</u>	
DIEGO GARCIA	MUNITIONS STORAGE IGLOOS	5,475	5 , 4 7 5	NM
	DIEGO GARCIA Total	<u>5,475</u>	<u>5,475</u>	

STATE/COUNTRY INSTALLATION		APPROP Request	<b>AUTH</b> REQUEST	TYPE
	INDIAN_OCFAN_Total	<u>5.475</u>	<u>5.475</u>	
ITALY AVIANO AB	DORMITORY (102 Rooms)	8,000	8,000	СМ
	AVIANO AB Iotal	<u>8.000</u>	<u>8.000</u>	
KODEA	ITALY_Total	<u>8,000</u>	<u>8.000</u>	
Korea Kunsan Ab	UPGRADE WATER DISTRIBUTION SYSTEM	6,400	6,400	СМ
	KUNSAN AB Total	<u>6,400</u>	<u>6.400</u>	
OSAN AB	DORMITORY ( 156 Rooms) UPGRADE WATER DISTRIBUTION SYSTEM	11,348 10,600	11,348 10,600	С М СМ
	OSAN AB Total	<u>21.948</u>	<u>21,948</u>	
SDAIN	K <u>OREA Total</u>	<u>28.348</u>	<u> 28.348</u>	
SPAIN ROTA NAVAL STATION	ENHANCED ROTA, VARIOUS FACILITIES	5,052	5,052	NM
	ROTA NAVAL STATION Total	<u>5,052</u>	<u>5.052</u>	
TURKEY	<u>SPAIN_Total</u>	<u>5,052</u>	<u>5.052</u>	
INCIRLIK AB	FIRE TRAINING FACILITY	1,000	1,000	СМ
	INCIRLIK AB Total	<u>1,000</u>	<u>1.000</u>	
	<u>IURKEY</u> Total	<u>1.000</u>	<u>1.000</u>	
WORLDWIDE	OUTSIDE THE U.S. Total	<u>47.875</u>	<u>47.875</u>	
VARIOUS LOCATIONS	UNSPECIFIED MINOR CONSTRUCTION PLANNING AND DESIGN	<b>9,850</b> 54,237	0 0	NM NM
	VARIOUS LOCATIONS Total	<u>64.087</u>	Q	
	WORLDWIDE Total	<u>64.087</u>	Q	
	FY200_1_Total	530 969	464.522	

Installation Index

# Military Construction Program FY 2001 President's Budget Installation Index

Installation	<b>Command</b>	State/Country	Page
Aviano AB	USAFE	Italy	235
<b>Beale</b> AFB Bolling AFB	ACC 11 WG	California District Of Columbia	66 98
Buckley ANGB	AFSPC	Colorado	78
Cape Romanzof	PACAF	Alaska	36
Classified	Various	Various	228
Davis-Monthan AFB	ACC	Arizona	<b>55</b>
Diego Garcia	PACAF	Indian Ocean	232
Dyess AFB	ACC	Texas	196
Eglin AFB	AFMC	Florida	102
Eglin #9	AFSOC	Florida	<b>110</b>
Eielson AFB	PACAF	Alaska	40
Elmendorf AFB	PACAF	Alaska	47
F E Warren AFB	AFSPC	Wyoming	220
Fort Stewart	ACC	Georgia	130
Hickam AFB	PACAF	Hawaii	138
Hill AFB	AFMC	Utah	204
Incirlik AB	USAFE	Turkey	255
Keesler AFB	AETC	Mississippi	153
Kunsan AB	PACAF	Korea	239
Lackland AFB	AETC	Texas	200
Langley AFB	ACC	Virginia	208
Little Rock AFB	AMC	Arkansas	59
Los Angeles AFB	AFMC	California	70
Maxwell AFB	PACAF	Alabama	32
McChord AFB	AMC	Washington	212
McGuire AFB	AMC	New Jersey	168

# Military Construction Program FY 2001 President's Budget Installation Index

<b>Installation</b>	<b>Command</b>	State/Country	Page
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Mountain Home AFB	ACC	Idaho	141
Osan AB	PACAF	Korea	243
Patrick AFB	AFSPC	Florida	118
Peterson AFB	AFSPC	Colorado	82
Pope AFB	AMC	North Carolina	172
Schriever AFB	AFSPC	Colorado	90
Scott AFB	AMC	Illinois	145
Shaw AFB	ACC	South Carolina	192
Tinker AFB	AFMC	Oklahoma	180
Tyndall AFB	AETC	Florida	122
USAF Academy	USAFE	Colorado	94
Vandenberg AFB	AFSPC	California	74
Various Locations	Support	Worldwide	260
Whiteman AFB	ACC	Missouri	157
Wright-Patterson AFB	AFMC	Ohio	176

Special Program Considerations

## Department Of The Air Force Military Construction Program Fiscal Year 2001

#### 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 2001 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.

#### **Environmental** Compliance

The FY 2001 MILCON request includes \$17.3 million for requirements necessary to correct current environmental noncompliance situations and to prevent future noncompliance. The environmental compliance target areas for this program include live **fire** training facilities, hazardous material storage facilities, water distribution systems, water treatment facilities, and generator fuel storage tanks.

#### FY 2001

### **Congressional Reporting Requirements**

#### 1. Statements On NATO Eligibility

These are in response to the requirement in the FY 1988 Senate Appropriations Committee Report, 100-200, page 14, and are included in the appropriate project justification.

#### 2. <u>Statements On Compliance With Construction Manual 4210.1m</u>

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 13 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. Resolution Trust Corporation Assets

The FY 1991 Senate Armed Services Committee Report, 101-384, requested the Department to screen Resolution Trust Corporation assets to determine if proposed construction projects could be more economically met through the purchase of existing assets held by the Resolution Trust Corporation. The FY 2001 Military Construction program was compared to the current real estate asset inventory published by the Resolution Trust Corporation. It was determined, and the Department certified, that no assets exist that can be economically used in lieu of the FY 2001 projects requested.

#### 5. <u>Real Property Maintenance</u>

The FY 1997 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.

### 6. Metric Conversion

The FY 1999 House Appropriation Committee Report, 105578, page 11, requested the Department to ensure that any DD 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 2001

Non-Milton Funding

Research and Development (RDT&E) None

## FY 2001

Third Party Financing

Test of long-term facilities contracts

None

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Appropriation Language

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### **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 \$530,969,000 to remain available until September 30, 2004: <u>Provided that</u>, of this amount, not to exceed \$54,237,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense 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 therefore. This Page Intentionally Left Blank

Inside the United States Construction Projects

Í	FY 2001 MIL	TTARY CON	VSTRUC	TTON F	ROGE	 RAM	2	. DAT	E
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MAXWELL AIR FOR						MMAND			86
6. PERSONNEL		ANENT	· · · ·	UDENTS			ORTE		
STRENGTH	OFF EN		·	ENL		OFF	ENL	CIV	TOTAL
a. As of 30 SEP		64 1537		1		1092		112	5,88
b. End FY 2005	913 11			1		1092	46	112	5,55
		NVENTORY	DATA	(\$000)	)				
a. Total Acreage	e: ( 3,497)								
b. Inventory Tot	tal As Of: (30	SEP 99)					7,7	97,19	3
c. Authorization	n Not Yet In In	ventory:							0
d. Authorization	n Requested In	This Prog	gram:					3,82	5
e. Authorization	n Included In F	ollowing	Progr	am:	(FY 2	2002)	:	21,60	0
f. Planned In Ne	ext Three Progr	am Years:	:						0
g. Remaining Def	ficiency:							65,80	0
h. Grand Total:							7,8	88,41	8
8. PROJECTS REQU	JESTED IN THIS	PROGRAM:	FY 2	001					
CATEGORY						COST	DE	SIGN	STATUS
CODE	PROJECT TITLE		S	COPE		(\$000)		TART	CMPL
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171-844 OTS AC	ADEMIC FACILITY			2,700	SM	3,825	MA	Y 99	SEP 0
				TOTAL	-	3,825	-		
9a. Future Pro-	jects: Include	d in the			····			2)	
171-851 ADD TO				7,870	-	8,600		_ ,	
	ER SCHOOL (SOS)			,,	0	0,000			
724-417 SOS DOI		COLLEGE		162	ъм	13,000	<b>`</b>		
/21 11/ 000 001				TOTAL	-	21,600	-		
9b. Future Pro	jects: Typical	Planned							
	Major Function							ir Wa	
College; Air Cor									
Training School,									
AF Quality Inst:									
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Doctrine center						77			
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DD FORM 1390, 1 DEC 76 Previous editions are obsolete. Page No 31

AIR FORCE			er generate			יז החד		
. INSTALLATION	AND LOCA	TION	4.	PROL	JECT T	1.1.1.1.1		
AXWELL AIR FOR	CE BASE,	ALABAMA	OT	S ACA	DEMIC	FAC	ILITY	
5. PROGRAM ELEM	ENT 6. CA	TEGORY CODE	7. PROJEC	r nun	BER	8. P	ROJECT C	OST (\$000)
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							UNIT	COST
	ITEM	1		U/M	QUANT	TTY	COST	(\$000)
OTS ACADEMIC FAC	CILITY			SM	2,7	700	1,122	3,029
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PAVEMENTS				LS	1		l	( 175)
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1. COMPONENT	1	2. DATE
FY 2001 MILITARY CONSTRUCTION PRO	JECT DATA	
AIR FORCE (computer generated)		
3. INSTALLATION AND LOCATION		
MAXWELL AIR FORCE BASE, ALABAMA		
4. PROJECT TITLE	5. PR	DJECT NUMBER
OTS ACADEMIC FACILITY	PN	28023134
 	ton her both O	
compromised. Additonally, the loss of key facilit SNCOA affects their respective curriculum and flex	-	
their increasing requirements.	ibility to le.	
IMPACT IF NOT PROVIDED: OTS will not have suffici	ent academic :	space
resulting in a potential shortfall of qualified Ai		-
will continue to operate in an inefficient manner,		
training and the other schools' training mission.		
ADDITIONAL: This project meets the criteria/scope	specified in	Air Force
Hanbook 32-1084, "Facility Requirements." A prelim		
reasonable options (renovation, leasing, new const		
accomplishing this project indicates that only new		
satisfy operational requirements. Because of this		
analysis was not needed or performed. A certification	-	•
prepared. Base Civil Engineer: Lt Col Wilfred Cas	sidy, (334) 9	53-6945.
Academic Addition: 2,700SM = 29,052 SF		
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1. COMPONENT	2. DATE						
FY 2001 MILITARY CONSTRUCTION PROJECT DATA       AIR FORCE     (computer generated)							
AIR FORCE     (computer generated)       3. INSTALLATION AND LOCATION	<u> </u>						
AXWELL AIR FORCE BASE, ALABAMA							
	DJECT NUMBER						
OTS ACADEMIC FACILITY PNC	28023134						
12. SUPPLEMENTAL DATA:							
a. Estimated Design Data: Design, Bid	, Build						
(1) Status:							
(a) Date Design Started	00 MAX 10						
(b) Parametric Cost Estimates used to develop costs	99 MAY 10   Y						
*(c) Percent Complete as of Jan 2000	15%						
*(d) Date 35% Designed.	99 DEC 30						
(e) Date Design Complete	00 SEP 15						
(f) Energy Study/Life-Cycle analysis was/will be perf	formed Y						
(2) Basis:							
(a) Standard or Definitive Design -	NO						
(b) Where Design Was Most Recently Used -	N/A						
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)						
(a) Production of Plans and Specifications	229						
(b) All Other Design Costs	115						
(c) Total	344						
(d) Contract	287						
(e) In-house	57						
(3a) Construction Contract Award Date	00 DEC						
(4) Construction Start	01. JAN						
(5) Construction Completion	02 MAY						
* Indicates completion of Project Definition with Paramet: Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.	ric gn						
b. Equipment associated with this project will be provided from other appropriations: N/A	m						

1. COMPONENT									2. D	ATE	1
	2001	MILIT	ARY CO	NSTRUC	TION	PROGE	RAM				ļ
AIR_FORCE			puter g								i
3. INSTALLATION AND LO	CATIC	)N		4. CC	MMAND				5. A	REA	CONST
CAPE ROMANZOF LONG RANGE RADAR SITE,								C	OST	INDEX	
ALASKA				PACIE	TIC AI	R FOR	RCES		L	2.4	2
6. PERSONNEL		ERMAN	ENT	<u> </u>	UDENT			POR		1	ļ
STRENGTH	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENI		v '	TOTAL
a. As of 30 SEP 99			ļ						ļ	ļ	
b. End FY 2005			L	L							
a. Total Acreage: (			ENTORY	DATA	(\$000	)					
<pre> a. Total Acreage: (  b. Inventory Total As</pre>	•	900) (20. g <sup>.</sup>						-	<b>60</b> 7		
c. Authorization Not								Τ,	,607,	_	
d. Authorization Reque				<b>a</b> ro <b>m</b> .					n	6	
e. Authorization Inclu						/ EV /	2002)		з,	900 0	
f. Planned In Next Th					aui	( [ ] 2	20027			0	
g. Remaining Deficient		ogram	rears	•						672	
h. Grand Total:	-1.							1	,612,		
8. PROJECTS REQUESTED	IN TH	IS PR	OGRAM:	FY 2	2001			<u>+</u>	0127	100	
CATEGORY							COST	r I	DESIG	N S	TATUS
CODE PROJI	ECT TI	TLE		5	SCOPE		(\$000	-	STAR		CMPL
i				_						-	
411-134 GENERATOR FU	EL STO	RAGE			1,160	KL	3,90	00 3	JAN 9	9.	AUG 00
L					TOTAL	:	3,90	00			
9a. Future Projects:	Incl	uded	in the	Follo	wing 1	Progr	cam (H	FY 20	002)	NON	E
9b. Future Projects:	Турі	cal P	lanned	Next	Three	Year	<u>s:</u>			_	
10. Mission or Major	Funct	ions:	A rea	note e	early w	warni	ing ra	adar	site		
equipped with an AN/FI								n			
11. Outstanding pollu	ition	and s	afety	(OSHA)	defi	cienc	cies:				
a. Air pollution										-	
b. Water pollut:										0	
c. Occupational		w and	h1+1	- ·						0	İ
d. Other Enviror			nearti	a:						0	1
12. Real Property Ma:		······	acklog	This	Insta	llati	on			0	
				11110	1110 cu.	LIGUI	.011			02	1
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1. COMPONENT   FY 2001 MILITARY CONSTRUCTI			<b>П</b> Ъ	2.	DATE
AIR FORCE (computer genera		ODECI DA	IA I	 	
		JECT TIT	'LE		
CAPE ROMANZOF LONG-RANGE RADAR SITE,					
	ENERA	TOR FUEL	STORAG	ΞE	
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJE	CT NU	MBER 8.	PROJEC	CT C	OST (\$000
2.74.56 411-134 DBWT0	17002	İ			3,900
9. COST ESTIMAT	ES				
	1	1	UNIT	г	COST
ITEM	U/M	QUANTIT	Y COST	г	(\$000)
GENERATOR FUEL STORAGE	LS	1	1	1	2,900
DIESEL FUEL STORAGE	KL	1,160	2,4	175	
NEW PIPELINES	LM	244	:	L19	( 29
SUPPORTING FACILITIES	1	1			750
UTILITIES	LS			ł	( 350
DEMOLITION/DISPOSAL	LS	1	í		( 175
SITE IMPROVEMENTS	LS	1 ]			( 125
SOIL REMEDIATION		1			
SUBTOTAL	(LDO	1	ł	1	(100)
		1			3,650
TOTAL CONTRACT COST		1	1		3,650
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)		l	ļ		237
FOTAL REQUEST	ļ			ļ	3,887
IOTAL REQUEST (ROUNDED)	ļ			ļ	3,900
		1	1	1	
	1	1		ļ	
	1			 	
10. Description of Proposed Construction:		-			
fuel storage tanks with new double-wall pipe	з. С	lean, di	smantle	e, a	nd
	з. С	lean, di	smantle	e, a	nd
fuel storage tanks with new double-wall pipe	з. С	lean, di	smantle	e, a	nd
fuel storage tanks with new double-wall pipe remove one 2,275KL storage tank and 244LM of	s. C exis	lean, di ting pip	smantle	e, a: nclu	nd
fuel storage tanks with new double-wall pipe remove one 2,275KL storage tank and 244LM of necessary support.	s. C exis BSTAN	lean, di ting pip DARD: 2	smantle es. Ir ,275 KI	e, a: nclu	nd
fuel storage tanks with new double-wall pipe remove one 2,275KL storage tank and 244LM of necessary support. 11. REQUIREMENT: 1,160 KL ADEQUATE: 0 SU PROJECT: Construct generator fuel storage.	s. C exis BSTAN (Curr	lean, di ting pip DARD: 2 ent Miss	smantle es. Ir ,275 KI ion)	e, a: nclu	nd des all
fuel storage tanks with new double-wall pipe remove one 2,275KL storage tank and 244LM of necessary support. 11. REQUIREMENT: 1,160 KL ADEQUATE: 0 SU PROJECT: Construct generator fuel storage. REQUIREMENT: This is a Level I environmental	s. C exis BSTAN (Curr L com	lean, di ting pip DARD: 2 ent Miss pliance	smantle es. Ir ,275 KI ion) require	e, and not not not not not not not not not not	nd des all t.
fuel storage tanks with new double-wall pipe remove one 2,275KL storage tank and 244LM of necessary support. 11. REQUIREMENT: 1,160 KL ADEQUATE: 0 SU PROJECT: Construct generator fuel storage. REQUIREMENT: This is a Level I environmenta Adequate storage tanks must have leak detect.	s. C exis BSTAN (Curr Curr L com	lean, di ting pip DARD: 2 ent Miss pliance cathodic	smantle es. Ir ,275 KI ion) require protec	e, a: nclu 	nd des all t.
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DD FORM 1391, DEC 76 Previous editions are obsolete. Page No 36

1. COMPONENT	2. DATE
FY 2001 MILITARY CONSTRUCTION PROJECT DAT	
AIR FORCE     (computer generated)       3. INSTALLATION AND LOCATION	l
CARE ROMANTOR LONG RANGE RADAR STORE ALACKA	
CAPE ROMANZOF LONG-RANGE RADAR SITE, ALASKA 4. PROJECT TITLE	5. PROJECT NUMBER
GENERATOR FUEL STORAGE	DBWT017002
analysis was not performed. A certificate of exception ha BASE CIVIL ENGINEER: Lt Col Lillemon, (907) 552-2217. Die 1160 KL = 306,000 GAL; New Pipelines: 244 LM = 800 LF.	s been prepared. sel Storage:
1	

1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	FA
AIR FORCE	(computer generated)	
<u> </u>	ION AND LOCATION	
CAPE ROMANZO	F LONG-RANGE RADAR SITE, ALASKA	
4. PROJECT T		5. PROJECT NUMBER
Ì		
GENERATOR FU	EL STORAGE	DBWT017002
12. SUPPLEM	ENTAL DATA:	a pulla
a. Estima	ted Design Data: Design, B	la, Balla
(1) 5	tatus:	
(a	) Date Design Started	99 JAN 29
1 ,	) Parametric Cost Estimates used to develop	costs Y
*(c	) Percent Complete as of Jan 2000	15%
•	) Date 35% Designed.	99 DEC 30
) (e	) Date Design Complete	00 AUG 15
1)	Energy Study/Life-Cycle analysis was/will	be performed Y
1		
1	Basis:	
(a	) Standard or Definitive Design -	NO
()	) Where Design Was Most Recently Used -	N/A
(3)	Cotal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(i	a) Production of Plans and Specifications	246
(1	b) All Other Design Costs	123
(0	:) Total	369
(0	d) Contract	332
	e) In-house	37
(3a)	Construction Contract Award Date	00 DEC
(4)	Construction Start	01 MAY
(5) (	Construction Completion	02 AUG
	cates completion of Project Definition with P	
	Estimate which is comparable to traditional 35	5% design
to en	sure valid scope and cost and executability.	
	it associated with this project will be provid	led from
other approp	priations: N/A	
1		

	STRUCTION PROC	RAM	2. DATE	
IR FORCE (computer g				
	4. COMMAND		5. AREA	CONST
. INDIALIZATION AND DOCATION				INDEX
IELSON AIR FORCE BASE, ALASKA	PACIFIC AIR F	ORCES	1.7	
. PERSONNEL PERMANENT	STUDENTS	SUPPO		
	OFF ENL CI		NL CIV	TOTAL
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			113 574	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			113 574	
7. INVENTORY			110 0 / 4	- 1,102
. Total Acreage: ( 19,790)				
5. Inventory Total As Of: (30 SEP 99)			6,302,430	5
2. Authorization Not Yet In Inventory:				0
l. Authorization Requested In This Prog	ram		15,99	-
e. Authorization Included In Following		2002)	5,50	
. Planned In Next Three Program Years:	-	2002/	75,05	
g. Remaining Deficiency:			280,18	
n. Grand Total:			6,679,16	
B. PROJECTS REQUESTED IN THIS PROGRAM:	EV 2001		0,019,10	<u> </u>
CATEGORY	£1 2001	COST	DESIGN	QUANTIC
	CODE			
CODE PROJECT TITLE	SCOPE	(\$000)	START	CMPL
42-257 HAZARDOUS MATERIAL STORAGE	450 00	1 450	TAN OO	
721-312 DORMITORY		1,450		
ZI-SIZ DORMITORY		14,540	JAN 99	AUG 0
Do Eutumo Decisata, Included in the	TOTAL:	<u>15,990</u>	2002)	
Da. Future Projects: Included in the	-	-	2002)	
214-426 HEATED MUNITIONS VEHICLE	1,150 SM	1 3,000		
STORAGE FACILITY				
215-582 MUNITIONS SURVEILLANCE AND	488 SM	1 2,500		
INSPECTION FACILITY				
The Entry Dupington Manipul Discussion	TOTAL:	5,500		
9b. Future Projects: Typical Planned 141-786 JOINT MOBILITY COMPLEX				
721-312 DORMITORY		1 17,184		
		1 16,100		
721-315 VISITING AIRMAN QUARTERS	300 RM	•		
390-185 REPAIR ARCTIC UTILIDORS,	3,698 ЦМ	1 9,900		
PHASE 1 10. Mission or Major Functions: The h		•		
j				
squadron, an A/0A-10 squadron, and a tr THUNDER exercises. The installation al				
			lai Guaro	air
refueling squadron (KC-135) and a train				
ii. Outstanding pollution and safety	(USHA) delicie	encies:		
a. Air pollution:				
			0	
			0	
b. Water pollution:			0	
<ul><li>b. Water pollution:</li><li>c. Occupational safety and health</li></ul>	1:			
b. Water pollution:			0	

1. COMPONENT	Y 2001 MILITARY C	ONSTRUCTIO	N PRO	JECT DATA		DATE
AIR FORCE		er generat				
3. INSTALLATION AN				JECT TITLE	 }	
5. 110111000 14.		,				
EIELSON AIR FORCE	BASE, ALASKA		RMIT	ORY (120 R	(M)	
5. PROGRAM ELEMENT		7. PROJEC	T NUI	1BER 8. F	ROJECT C	OST (\$000)
		Ì				
2.75.96	721-312	FTQW03	3012		1	4,540
	9. COS	T ESTIMATE	s			
					UNIT	COST
	ITEM		U/M	QUANTITY	COST	(\$000)
DORMITORY (120 RM)			SM	3,960	2,796	11,072
SUPPORTING FACILIT	TIES			Ì	ĺ	2,583
UTILITIES			LS	i i	1	( 600)
ARCTIC UTILIDOR			LM	110	3,300	( 363)
SITE IMPROVEMENT	rs		LS	İ		( 720)
PAVEMENTS			LS	l İ		( 600)
ENVIRONMENTAL RE	EMEDIATION		LS			( <u>300</u> )
SUBTOTAL			1	l İ		13,655
TOTAL CONTRACT COS	ST		1	) i	l i	13,655
SUPERVISION, INSPE	ECTION AND OVERHEA	D (6.5%)	1	1 1		888
TOTAL REQUEST				l i		14,543
TOTAL REQUEST (ROU	JNDED)					14,540
			1			
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DD FORM 1391, DEC 76 Previous editions are obsolete. Page No 40

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1. COMPONENT			2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	TA .	Z. DAIL
AIR FORCE	(computer generated)		
3. INSTALLATI	ON AND LOCATION		
FIELCON ATA T			
4. PROJECT TI	ORCE BASE, ALASKA	5. PR(	JECT NUMBER
		J. 110	
DORMITORY (12	0 RM)	FT(	QW033012
DORMITORY (12    requirements;  certificate c  RPM conducted  \$167K. Futur  \$3,130K; FY01	Í	FT( ed. A ompanie conductimated ENGIN	QW033012 ed Housing cted: d): FY00
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1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	CA
AIR FORCE	(computer generated)	
	ION AND LOCATION	
EIELSON AIR I	ORCE BASE, ALASKA	
4. PROJECT T	ITLE	5. PROJECT NUMBER
DODNITTODY (1)		
DORMITORY (1:	20 RM)	FTQW033012
12. SUPPLEMI	ENTAL DATA:	
a. Estimat	zed Design Data: Design	, Bid, Build
(1) St	zatus: Date Design Started	00 TNN 20
(a)		99 JAN 29   costs y
	Percent Complete as of Jan 2000	15%
* (d)	Date 35% Designed.	99 DEC 30
(e)		00 AUG 15
(f)	Energy Study/Life-Cycle analysis was/will }	be performed Y
(2) Ba	asis:	
(a)		
(b)		
	btal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(a)	Production of Plans and Specifications All Other Design Costs	585
(D)		287   872
(d)		872
(e)		14
	onstruction Contract Award Date	00 DEC
(4) Co	onstruction Start	01 JAN
(5) Co	onstruction Completion	03 JAN
   * India	ates completion of Project Definition with Pa	romotria
Cost Es	stimate which is comparable to traditional 359 are valid scope and cost and executability.	design
b. Equipment  other appropr	associated with this project will be provide tations: N/A	ed from
	Incloses. N/A	.
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	2001 MILITA				PROGE	MAS	ļ		
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3. INSTALLATION AND L	OCATION		14. CC	MMAND			1		A CONST T INDEX
EIELSON AIR FORCE BAS	ר אדאכייא			IC AI			) f		74
6. PERSONNEL	PERMANE			UDENTS			PORT		/-1
STRENGTH	OFF ENL								TOTAL
a. As of 30 SEP 99						54			4,428
b. End FY 2005	261 2809					54			4,469
	7. INVI			(\$000)					
a. Total Acreage: (	19,790)		·						
b. Inventory Total As	Of: (30 SH	EP 99)					6,	302,43	6
c. Authorization Not									0
d. Authorization Requ								15,99	0
e. Authorization Incl				am:	(FY 2	2002)		5,50	0
f. Planned In Next Th		Years	:					75,05	
g. Remaining Deficien	cy:							280,18	
h. Grand Total:							6,	679,16	2
8. PROJECTS REQUESTED	IN THIS PRO	)GRAM:	FY 2	2001			_		0
	ECT TITLE			SCOPE		COST			STATUS
	BCI IIIDE		2	COPE		(\$000	<u>/</u>	START	CMPL
442-257 HAZARDOUS MA	TERIAL STOR	AGE		450	SM	1.45	т. 0	AN 99	AUG 00
721-312 DORMITORY						14,54			AUG 00
				TOTAL					
9a. Future Projects:	Included :	in the	Follo					02)	
214-426 HEATED MUNIT				1,150					
STORAGE FAC									
215-582 MUNITIONS SU	RVEILLANCE A	AND		488	SM	2,50	0		
INSPECTION	FACILITY				_				
				TOTAL		5,50	0		
9b. Future Projects: 141-786 JOINT MOBILI		lanned							
721-312 DORMITORY	II COMPLEX			4,650					
721-315 VISITING AIR	MAN הססידים אמ	2		300		16,10			
890-185 REPAIR ARCTI				3,698		31,87			
PHASE 1	o orrarbono,	,		3,070	1-11-1	5,50	0		
10. Mission or Major	Functions:	The l	nost f	ighter	c wir	la sub	port	s an F	'-16
squadron, an A/0A-10	squadron, an	nd a tr	rainir	ng squa	adror	n which	h co:	nducts	COPE
THUNDER exercises. T	he installat	cion al	lso ho	osts ar	ı Air				
refueling squadron (K									
11. Outstanding poll	ution and sa	afety	(OSHA)	defic	cienc	cies:			
	-								
a. Air pollution								С	
b. Water pollut c. Occupational		ha-1+1	_					C	
c. Occupational d. Other Enviro		nealth	1:					C	
12. Real Property Ma		acklog	Thie	Inetal	]=++	lor.		0 33,497	
					LIULI			55,421	
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1. COMPONENT FY 2001 MILITARY CONSTRUCTION			דייי ארד		DATE
		JUECI	DAIF	s	
AIR FORCE (computer generat		JECT '	<b></b>	l	
3. INSTALLATION AND LOCATION 4.	PRO	JECI .	11116	5	
				AL STOR	
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJEC	T NU	MBER	8. I	ROJECT	COST(\$000)
			ļ		
2.74.56 442-257 FTQW97					1,450
9. COST ESTIMATE	S				
		1		UNIT	COST
ITEM	U/M	QUAN	TITY	COST	(\$000)
HAZARDOUS MATERIAL STORAGE	SM	•	450	2,000	900
SUPPORTING FACILITIES					474
UTILITIES/ARCTIC UTILIDOR	LS	ļ	I		( 120)
PAVEMENTS	LS				( 40)
SITE IMPROVEMENTS	LS				( 124)
CONTAMINATED SOIL REMEDIATION	LS	Ì			( 190)
SUBTOTAL	j	i			1,374
TOTAL CONTRACT COST	i	İ	ļ		1,374
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)	í	Í	-		89
TOTAL REQUEST	i	i	Í		1,463
TOTAL REQUEST (ROUNDED)	1	1			1,450
	Ì	l I			1 1,450
	1	1	1		1
	1	1			1
	1	1			1
		1			
	1	1			1
	1	1			1
10. Description of Proposed Construction: F	l				<u> </u>
slab, masonry walls, structural steel-framed,					
interior and exterior utilities, fire protect					
HAZMAT monitoring, spill containment, alarm s		system ma			LIONS,
necessary support.	syste	us, p	aveme	encs, an	
11. REQUIREMENT: 450 SM ADEQUATE: 0 SUBST	17 817 7		450 0		
			450 S		
PROJECT: Construct a hazardous material stor	age	racil	ity.	(Curren	t
REQUIREMENT: This is a Level I environmental	. com	plian	ce re	equireme	nt. An
adequately sized hazardous waste storage faci	Lity	is n	ecess	sary to	support
the base mission and comply with federal regu	ulati	ons.			
CURRENT SITUATION: The existing facility is	in v	iolat	ion (	of feder	al
regulations because it lacks the dikes and se	epara	tion	walls	s requir	ed to
segregate hazardous waste, and has no fire al	arm	syste	m. (	Continuo	us
workarounds are required to store hazardous m	nater	ials.	The	e existi	ng
facility is operating at 250% of rated capaci					
IMPACT IF NOT PROVIDED: The base will be in	viol	ation	of f	Eederal	
regulations leading to possible fines of up t	:0 \$2	5,000	per-	day	
per-violation. Noncompliance is a threat to	the	healt	h and	i safetv	of
personnel working in and around the existing	faci	litv.			
ADDITIONAL: This project meets the scope/cri	teri	a in i	Air H	Force Ha	ndbook
32-1084, "Facility Requirements." BASE CIVIL	ENGT	NEER ·	Lt C	Col Zach	meier
907-377-5213. Hazardous Material Storage: 45	0 SM	= 48	15 51		
		10		• •	

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1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAY	
AIR FORCE	(computer generated)	
3. INSTALLATI	ON AND LOCATION	
EIELSON AIR F	ORCE BASE, ALASKA	
4. PROJECT TI	TLE	5. PROJECT NUMBER
1		
HAZARDOUS MAT	ERIAL STORAGE	FTQW973011
	NTAL DATA: Design	, Bid, Build
a. Estimat	ed Design Data:	
(1) St	atus:	•
(1) (a)		99 JAN 29
(b)	-	
*(c)		15%
* (d)		99 DEC 30
	Date Design Complete	00 AUG 15
(f)		be performed Y
Í		-
(2) Ba	asis:	
(a)	Standard or Definitive Design -	NO
(b)	Where Design Was Most Recently Used -	N/A
		(*****
· · · ·	btal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(a)	Ľ	93
(b)	5	46 139
(d)		135
(u) (e)		14
	onstruction Contract Award Date	00 DEC
	Instruction Start	01 JAN
(5) Co	onstruction Completion	02 OCT
	cates completion of Project Definition with H	
	stimate which is comparable to traditional 35	5% design
to ensu	are valid scope and cost and executability.	
b. Equipment	t associated with this project will be provid	lad from
other appropriate		
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1. COMPONENT							2	. DAT	E
	1 MILITA				ROGE	LAM	ļ		
AIR FORCE		uter c					l		A CONST
3. INSTALLATION AND LOCAT	TON		4. CU	MMAND			3		T INDEX
ELMENDODE NED BODGE DAGE	AT BOWA								
ELMENDORF AIR FORCE BASE,			·	IC AII					50
6. PERSONNEL	PERMANE			UDENT:			PORTE		-
	F ENL		<u> </u>	ENL	CIV				TOTAL
	.9  6105		1 1			157			10,425
b. End FY 2005 82	2 6151					157	40	5 123	10,463
	7. INVE	NTORY	DATA	(\$000)	) 				
-	,122)								
b. Inventory Total As Of:							2,	775,14	
c. Authorization Not Yet									0
d. Authorization Requeste								27,52	
e. Authorization Included				am:	(FY 2	2002)		27,50	
f. Planned In Next Three	Program	Years	:					42,40	
g. Remaining Deficiency:							:	239,91	12
h. Grand Total:							3,	112,4	72
8. PROJECTS REQUESTED IN	THIS PRO	GRAM:	FY 2	2001					
CATEGORY						COSI	<u>ים</u> י	ESIGN	STATUS
CODE PROJECT	TITLE		5	COPE		(\$000	<u>))</u>	START	CMPL
211-111 UPGRADE HANGAR (	COMPLEX			8,500	SM	11,60	)0 J.	AN 99	AUG 00
721-312 DORMITORY				144	RM	15,92	0 TU	RNKEY	TURNKE
				TOTAL	: -	27,52	20		
9a. Future Projects: Ir	cluded i	n the	Follo	wing	Prog	ram (E	Y 20	02)	
721-312 DORMITORY				_		20,20			
740-884 CHILD DEVELOPMEN	T CENTER	2		2,512	SM	7,30	00		
				TOTAL	: -	27,50	00		
9b. Future Projects: Ty	pical Pl	anned	Next	Three	Year	rs:			
610-285 REPAIR HEADQUART				1,767			0		
721-312 DORMITORY				180	RM	21,10	00		
740-674 ADD TO AND ALTER	R FITNESS	5		4,450					
CENTER						•			
10. Mission or Major Fur	actions:	Head	quarte	ers Al	aska	Comma	ind;		
Headquarters Eleventh Air								fight	er
squadrons including two H	7-15C/D s	quadro	ons, c	one F-	15E :	souadi	on,	one E	3
airborne warning and cont	rol squa	idron a	and ar	airl	ift s	squadi	on w	ith C	-130H
and C-12 aircraft.	·· 1 ···					- 7			
11. Outstanding pollutio	on and sa	fetv	(OSHA)	defi	cien	cies:			
51		1	(,						
a. Air pollution:									0
b. Water pollution:									0
c. Occupational saf		healt	h۰					1,20	-
d. Other Environmen		nearth							0
12. Real Property Mainte		cklog	Thic	Insta	11-+-	ion		43,35	<u> </u>
	mance bu	ickiog	11113	Insta	LIQU.	1011		<b>H</b> J, JJ	5
	,								
				······································					

	FY 2001 MILITARY C	ONSTRUCT	יסס אחי	JIECT	יידעת		2. DATE
AIR FORCE		er genera			DAIF		
3. INSTALLATION A			. PRO	JECT 1	TTLE		
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ELMENDORF AIR FOR			ORMIT				
5. PROGRAM ELEMEN	TT6. CATEGORY CODE	7. PROJE	CT NU	MBER	8. I	ROJEC	r cost(\$0
2.75.96	721-312		13005				15,920
	9. COS	T ESTIMAT	<u>ES</u>	<u></u>			
			1 77 /24			UNIT	
DORMITORY (144 RM	ITEM		0/M  SM			COST	
SUPPORTING FACILI	•		514	5,0	040	2,3	72  11,9   2,9
UTILITIES			LS	1 ]	1		2,9
PAVEMENTS				)			) ( 9
SITE IMPROVEMEN	1TS		LS	}			( 1,0
CONTAMINATED SC	DIL REMEDIATION		LS	İ	j		( 3
SUBTOTAL			ł	{	İ		14,9
TOTAL CONTRACT CO							14,9
	PECTION AND OVERHEA	D (6.5%)	ļ	l	ļ		9
TOTAL REQUEST					ļ		15,9
TOTAL REQUEST (RC	JUNDED)			ļ			15,9
	of Proposed Grant						
reinforced concre Includes room-bat	of Proposed Constr te foundation and h/kitchen-room mod	floor sla	bs, ma	asonry	v wal	ls and	l roof.
reinforced concre Includes room-bat area and all supp Grade Mix: 144 E	ete foundation and h/kitchen-room mod porting facilities. E1-E4.	floor sla ules, lau	bs, ma Indries	asonry s, sto	v wal	ls and l	l roof.
reinforced concre Includes room-bat area and all supp Grade Mix: 144 E 11. REQUIREMENT:	ete foundation and h/kitchen-room mod porting facilities. E1-E4. 1,455 RM ADEQUA	floor sla ules, lau TE: 938	bs, ma indries RM SI	asonry s, sto JBSTAN	v wal	ls and l	l roof.
reinforced concre Includes room-bat area and all supp Grade Mix: 144 E 11. REQUIREMENT: PROJECT: Constru	ete foundation and ch/kitchen-room mod porting facilities. 21-E4. 	floor sla ules, lau TE: 938 urrent Mi	bs, ma indries RM SU ssion)	asonry s, sto JBSTAN	v wal orage DARD	ls and 1 and 1 ): 0	d roof. lounge
reinforced concre Includes room-bat area and all supp Grade Mix: 144 E 11. REQUIREMENT: PROJECT: Constru REQUIREMENT: A m	ete foundation and ch/kitchen-room mod porting facilities. 21-E4. 1,455 RM ADEQUA act a dormitory. (C major Air Force obj	floor sla ules, lau TE: 938 urrent Mi ective is	bs, ma indries RM SU ssion) to pr	JBSTAN covide	v wal prage DARD	ls and l and l	d roof. lounge
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1. COMPONENT	2. DATE
FY 2001 MILITARY CONSTRUCTION PR	OJECT DATA
AIR FORCE       (computer generated)         3. INSTALLATION AND LOCATION	
S. INSTALLATION AND LOCATION	
ELMENDORF AIR FORCE BASE, ALASKA	
4. PROJECT TITLE	5. PROJECT NUMBER
DORMITORY (144 RM)	FXSB013005
economic analysis was performed. A certificate o	f exception has been
prepared. FY 1998 Unaccompanied Housing RPM cond	ucted: \$2,868K. FY 1999
Unaccompanied Housing RPM conducted: \$2,160K. Fu Housing RPM requirements (estimated): FY00: \$2,99	Ture Unaccompanied
\$3,129K; FY03: \$3,197K. BASE CIVIL ENGINEER: Col	. Showers, (907)
552-3007. Dormitory: 5,040 SM = 54,000 SF.	
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1. COMPON	BNT	2. DATE
AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DAY	TA
	(computer generated)	
ELMENDORF	AIR FORCE BASE, ALASKA	
4. PROJEC	TITLE	5. PROJECT NUMBER
DORMITORY	(144 RM)	FXSB013005
12. SUPPI	EMENTAL DATA:	1855013003
	•	
a. ESU	mated Design Data:	
(1)	Project to be accomplished by design-build proc	cedures
(2)	Basis:	
	(a) Standard or Definitive Design -	YES
	(b) Where Design Was Most Recently Used -	ELMENDOR
(3)	Design Allowance	796
(3a) (4)	Construction Contract Award Date	00 DEC
(4)	Construction Start	01 JAN
(5)	Construction Completion	03 JAN
(6)	Energy Study/Life-Cycle analysis was/will be pe	rformed y
ther appr	ent associated with this project will be provide opriations: N/A	d from



### Department of the Air Force

# Military Construction and Family Housing Program

## Fiscal Year (FY) 2001 Budget Estimates

Justification Data Submitted to Congress February 2000 Table of Contents

### Table Of Contents Fiscal Year (FY) 2001 President's Budget

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Inside the United States Construction Projects

1. COMPONENT	2001 MILITA						:	2. DAT	'E
		outer o			ROGR	(AI <sup>v</sup> I			
AIR FORCE   3. INSTALLATION AND L		Jucer C		MMAND			<u> </u>		A CONST
3. INSTALLATION AND L	OCATION		4. CC				1.		T INDEX
NUMBER AND PODGE D							1		
ELMENDORF AIR FORCE B	1			IC AIR					50
6. PERSONNEL	PERMANE			UDENTS			PORTI		-
STRENGTH	OFF ENL		OFF	ENL	CIV				
a. As of 30 SEP 99	819 6105					157		5   123	
b. End FY 2005	822 6151		·	(*****		157	40	5 123	10,463
	<u>7. INVE</u>	SNTORY	DATA	(\$000)	·				
a. Total Acreage: (	•								
b. Inventory Total As							2,	775,14	
c. Authorization Not		-							0
d. Authorization Requ		-	-					27,52	
e. Authorization Incl		-	-	ram:	(FY 2	2002)		27,50	
f. Planned In Next Th		Years	:					42,40	
g. Remaining Deficien	cy:							239,91	
h. Grand Total:						·	3,	112,47	/2
8. PROJECTS REQUESTED	IN THIS PRO	)GRAM:	FY 2	2001		~			
CATEGORY						COST			STATUS
<u>CODE</u> <u>PROJ</u>	ECT TITLE		5	COPE		(\$000	) _	START	CMPL
211-111 UPGRADE HANG	AR COMPLEX			8,500					
721-312 DORMITORY				144	RM _			RNKEY	TURNKE
				TOTAL		27,52			
9a. Future Projects:	Included i	in the	Follo					02)	
721-312 DORMITORY						20,20			
740-884 CHILD DEVELO	PMENT CENTER	ર		2,512	SM _	7,30	_		
				TOTAL		27,50	0		
9b. Future Projects:									
610-285 REPAIR HEADQ	UARTERS BUII	LDING	1	1,767					
721-312 DORMITORY						21,10			
740-674 ADD TO AND A	LTER FITNESS	3		4,450	SM	11,30	0		
CENTER									
10. Mission or Major									
Headquarters Eleventh				ving su					
squadrons including t	wo F-15C/D s	squadro	ons, c	one F-1	15E s	squadro	on,	one E3	3
airborne warning and	control squa	adron a	and an	airl:	ift s	squadro	on w	ith C-	-130H
and C-12 aircraft.									
11. Outstanding poll	ution and sa	afety	(OSHA)	defic	cienc	cies:			
a. Air pollutio								(	)
b. Water pollut								-	)
c. Occupational	-	health	1:					1,200	)
d. Other Enviro								(	
12. Real Property Ma	intenance Ba	acklog	This	Instal	llati	on		43,355	5

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1. COMPONENT	FY 2001 MILITA	NDV CC	MCTOTIO	ים זו אי	ᠧ᠇ᢑᡘᡃᠬ᠇	רי זי ארז		. E	ATE
AIR FORCE			er gener		JUECT	DATE			
3. INSTALLATION		ompuce		4. PRO		ק, זידי	l ?		
							-		
ELMENDORF AIR FO	RCE BASE, ALASI	KA	ļ	UPGRADI	E HANG	SAR C	COMPLEX	ζ	
5. PROGRAM ELEME									ST (\$000
			}			ļ			
2.75.96	211-111		FXSB	983019				11	,600
	9	. COST	r estima	TES					
					ļ		UNIT		COST
	ITEM				QUANT	TTT	COST		(\$000)
UPGRADE HANGAR C				LS					7,605
UPGRADE MAINTE				SM		500			( 5,100
HANGAR DELUGE	IPMENT ADDITIO	N		SM	1	344			( 912
WET PIPE SPRIN				SM		115			(1,258
SUPPORTING FACIL				SM	3,3 	940	ין 1	101	( 335 3,250
UTILITIES				LS	т 				(1,700
	OIL REMEDIATION	N		LS	F 				( 600
WATER STORAGE				LS	i			ļ	( 950
SUBTOTAL				Í	i		}	Ì	10,855
TOTAL CONTRACT C				i	i		]	j	10,855
SUPERVISION, INS	PECTION AND OV	ERHEA	D (6.5%)	l	ĺ		l	Ì	706
TOTAL REQUEST				1	ł		ļ	ļ	11,561
TOTAL REQUEST (R	OUNDED)							1	11,600
					1		1	1	
				į	Ì		]	į	
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Replace electric and exterior doc doors. Install r remediation and 11. REQUIREMENT PROJECT: Upgrad REQUIREMENT: Up fire suppression energy-efficient gas heating. CURRENT SITUATIO Functions housed operations, main no fire suppress outdated. The e leaks and has no object damage has fire suppression years old and wi IMPACT IF NOT PH continue to expo the risk of loss energy consumpts ADDITIONAL: The	al wiring, lig ors. Install f new gas line an <u>all necessary</u> 1: 48,417 SM de hangar complograde hangar complograde hangar to bgrade hangar to system meeting the system meeting the system meeting the system meeting the system meeting the system, and electrical system of insulation, and azard. The exist is system. The ill be replaced ROVIDED: The lose approximate s by fire. Roo ion will conting is project meet	hting ire p d boi <u>suppo</u> ADEQU ex. ( co mee g cur m whi and the set do and the sting exist d by n ack co ely 20 of lea nue to as the	, heatin rotection lers the rt. ATE: 6, Current t current t current rent lift ch support ngar was nclude a administ es not r e floor water s ing stea atural of o person ks, fore criter:	g syst on syst oughou 201 SM Missio t elect e safe orts th const ircraf trative g fire us cra supply um heat suppr nel an e suppr heat suppr	em, wa ems. t. In SUBS n) trical ty cod e base ructed t main areas dete ing s t. cked, line ing s t. ession of spe	ater Upg: nclud STAN l co de, e-wi d in nten s. cau cau cau yste n sy figh dama cap cifi	supply rade ha des so: DARD: des, p: and a n de con 1942. ance, s n syst n syst n syst n syst m is o stem w ter ai ge, an abilit ed in	y 1: anga il 32 rov: mew ver: squa nga squa fo por ver ill rcr d h y. Air	ine, ar ,508 SM ide a , sion to adron r has is he roof reign t a 40 aft to igh Force
Replace electric and exterior doc doors. Install r remediation and 11. REQUIREMENT PROJECT: Upgrad REQUIREMENT: Up fire suppression energy-efficient gas heating. CURRENT SITUATION Functions housed operations, main no fire suppression outdated. The end leaks and has no object damage has fire suppression years old and we IMPACT IF NOT PH continue to exponent	al wiring, lig ors. Install f new gas line an all necessary 1: 48,417 SM de hangar compl ograde hangar to by system meetin the heating syste 2N: The existing syste the heating syste 2N: The existing syste 2N: The existing syste the heating syste 2N: The existing syste the heating syste 2N: The existing syste 2N: The existing syste 2N: The existing syste 2N: The existing syste 2N: The existing syste 2N: The existing syste 2N: The existing syste 2N: The existing syste 2N: The existing syste 2N: The existing syste 2N: The existing syste 2N: The existing syste 2N: The existing syste 2N: The existing syste 2N	hting ire p d boi <u>suppo</u> ADEQU ex. ( co mee g cur m whi and the cem do and the sting exist d by n ack o ely 20 of lea nue to cs the equire	, heatin rotection lers the rt. ATE: 6, Current t current rent life ch support ngar was nclude a administ es not r e floor water s ing stea atural g of a fire o person ks, fore criter: ements."	g syst on syst oughou 201 SM Missio t elect est th const ircraf trative g fire is cra supply m heat suppr m heat as heat as suppr nel an dize mi ta/scop	em, wa ems. t. In SUBS n) trical ty cod e base ructed t main areas dete ing s t. cked, line ing s t. ession pject ssion pe spe imina	ater Upg: nclud STAN l co de, e-wi d in nten s. ctio sta cau can yste n sy figh dama cap cifi ry a	supply rade ha des so: DARD: des, p: and a n de con 1942. ance, s The has n syst ndards sing a ot sup m is o stem w ter ai ge, an abilit ed in nalysi	y 1: anga il 32 rov: ver: squa fo por ver ill rcr d h y. Air s o	ine, ar ,508 SM ide a , sion to adron r has is he roof reign t a 40 aft to igh Force f

1. COMPONENT	2. DATE
FY 2001 MILITARY CONSTRUCTION PROJEC	•
AIR FORCE (computer generated)	
3. INSTALLATION AND LOCATION	
FINENDODE NID FODCE DACE ALACYA	
ELMENDORF AIR FORCE BASE, ALASKA         4. PROJECT TITLE	5. PROJECT NUMBER
UPGRADE HANGAR COMPLEX	FXSB983019
UPGRADE HANGAR COMPLEX meets operational requirements. therefore, a full econot performed. A certificate of exception has been p ENGINEER: Col Showers, 907-552-4833. Upgrade Hangar 91,000 SF	FXSB983019 nomic analysis was repared. BASE CIVIL
1	
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1. COMPONENT		2. DATE
ļ	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	'A
AIR FORCE	(computer generated)	
3. INSTALLATI	ION AND LOCATION	
	R FORCE BASE, ALASKA	
4. PROJECT T	ITLE	5. PROJECT NUMBER
UPGRADE HANG	AR COMPLEX	FXSB983019
12. SUPPLEM	ENTAL DATA:	
1	ted Design Data: Design	gn, Bid, Build
(1) St	tatus:	
(a)	) Date Design Started	99 JAN 29
(b)		costs Y
	) Percent Complete as of Jan 2000	15%
	) Date 35% Designed.	99 DEC 30
	) Date Design Complete	00 AUG 15
(f	) Energy Study/Life-Cycle analysis was/will )	be performed Y
) (2) Bi		
(2) B		NO
(a)	· · · · · · · · · · · · · · · · · · ·	N/A
	, mere besign has nose recently used -	N/A
(3) T	otal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
	) Production of Plans and Specifications	696
(b		348
) (c		1044
) (d	) Contract	944
(e	• • -	100
	Construction Contract Award Date	00 DEC
(4) C	onstruction Start	01 JAN
(5) C	onstruction Completion	03 JAN
i * Indi	cates completion of Project Definition with P	aramatria
	stimate which is comparable to traditional 35	
to ens	ure valid scope and cost and executability.	ucorgn
b. Equipmen	t associated with this project will be provid	ed from
other approp	riations: N/A	
1		
1		
1		
1		

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1. COMPONENT FY 2001 MILITARY CONSTRUCTION PROGRAM							2	2. DATE				
AIR FORCE		puter o			PROGE	₹ <u>₩</u>						
3. INSTALLATION AND L	4. COMMAND					5. AREA CONST						
DAVIS-MONTHAN AIR FORCE BASE,								COST INDEX				
ARIZONA			AIR COMBAT COMMAND					0.98				
6. PERSONNEL	PERMAN	ENT	STUDENTS SUPPOR									
STRENGTH	OFF ENL	CIV					ENL		TOTAL			
a. As of 30 SEP 99	858 4996	1290				70	9:	1 314	7,619			
b. End FY 2005	859 5000	1274	i i		İİ	70	93	1 314	7,608			
	7. INV	ENTORY	DATA	(\$000)	)							
a. Total Acreage: (	10,633)											
b. Inventory Total As	Of: (30 S)	EP 99)					1,4	445,39	56			
c. Authorization Not	Yet In Inve	ntory:							0			
d. Authorization Requ		-	-					7,90	00			
e. Authorization Incl		-	-	am:	(FY 2	2002)		17,60	00			
f. Planned In Next Th	-	Years	:					15,50	00			
g. Remaining Deficien	cy:							37,48	35			
h. Grand Total:						<u>-</u>	<u>    1, !</u>	523,84	1			
8. PROJECTS REQUESTED	IN THIS PRO	OGRAM:	FY 2	2001								
CATEGORY			_			COST			STATUS			
CODE PROJ	ECT TITLE		5	COPE		(\$000	) 4	START	CMPL			
740-674 FITNESS CENT	ER			4,760	SM _	7,90	<u>0</u> J7	AN 99	SEP 00			
				TOTAL		7,90						
9a. Future Projects:	Included :	in the	Follo	wing I	Progr	cam (F	Y 200	02)				
141-753 EC-130 SQUAD	RON OPERATIO	ONS/AM	J	3,561	SM	9,10	0					
721-312 DORMITORY (1	20 RM)			120	RM _	8,50	<u>0</u>					
				TOTAL		17,60	0					
9b. Future Projects:			Next									
141-821 AIRCRAFT REC		RTS		4,200	SM	7,40	0					
PROCESS COM												
721-312 DORMITORY (1)				120		8,10						
10. Mission or Major	Functions:	Heado	quarte	ers 12t	ch Ai	Ir For	ce; a	a wing	y with			
two fighter training :	fightons re	esponsi		or tra		ig all	A/01	4-10				
aircrews; one A/0A-10 squadrons, and one EC	120 sirbor	na dom	, LWO	EC-13(	) ere	ectron	1C CC	ombat				
Force Reserve HH-60 re												
flex site(F-16 aircra:	ft) · and Ai	r Force	i All 9 Mate	naciol (		and/a	air ( Norod		se			
Maintenance and Regen					Jonnie	inu s	ACIU	space				
11. Outstanding poll				defic	rienc	ies:						
5 F -		1	(+,									
a. Air pollution	1:							C	)			
b. Water pollut:								(				
c. Occupational safety and health: 7,300,00					-							
d. Other Enviror			- •				,,5	, o o o	, )			
12. Real Property Ma:	intenance Ba	acklog	This	Instal	llati	on	1	16,863	·			
		-						,				

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1. COMPONENT       2. DATE         FY 2001 MILITARY CONSTRUCTION PROJECT DATA       1         AIR FORCE       (computer generated)       1         3. INSTALLATION AND LOCATION       4. PROJECT TITLE       1					DATE					
=				JECT	DATA	<b>A</b>				
				IECT T	TTLE	//				
5. INSTRUMENTION AN	DIDCRITON	12,	1 100			•	Ì			
DAVIS-MONTHAN AIR				S CENT		·				
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	T NUR	IBER	8. E	PROJECT	COST (\$000)			
2.75.96	9 005	FBNV87		<u> </u>			7,900			
<u></u>		<u> BOIINNIE</u>	<u> </u>			UNIT	COST			
	ITEM		U/M	QUANT	ITY	COST	(\$000)			
FITNESS CENTER			SM	4,7	60		6,163			
FITNESS CENTER		SM	3,3		1,48					
INDOOR POOL			SM	1,4	00	84				
SUPPORTING FACILIT	IES						1,300			
UTILITIES PAVEMENTS				 			( 450) ( 375)			
SITE IMPROVEMENT	c		LS  LS	1			( 375)			
LANDSCAPING				1			( 125)			
SUBTOTAL		LS 	1 	1		7,463				
TOTAL CONTRACT COS	Т		ł				7,463			
SUPERVISION, INSPE	CTION AND OVERHEAD	⊃ (5.7%)	i	İ			425			
TOTAL REQUEST			ĺ	ł			7,888			
TOTAL REQUEST (ROU	NDED)						7,900			
				ļ						
				[						
				} I						
			l	1	i		1			
10. Description o	f Proposed Constru	action: I	wo-si	tory f	acil	lity con	nsisting			
of concrete footing										
pitched metal roof										
utilities, fire detection and protection, re rooms, laundry, steam/sauna rooms, suspended courts, parking, sidewalks, and landscaping										
		dscaping.								
Air Conditioning:										
11. REQUIREMENT:	7,804 SM ADEQUA	TE: 2.601	SM	SUBST		ARD: 0				
	t Fitness center.				<b>-</b>					
	ess facilities are				e fi	tness,				
wellness, and aerol	bic areas for mili	itary, dep	ender	it and	ret	ired me	embers.			
Adequate space is :	required for baske	etball/vol	leyba	all co	urts	s, racqu	letball			
courts, aerobic tra	aining areas, and	physical	condi	itioni	ng s	space.				
CURRENT SITUATION:	<b>J</b>	se gymnasi	um wa	as bui	lt i	n 1968	and is			
no longer large end	buyn to meet missi	the current	ement	s. S	tead	y incre	eases in			
racquetball courts	. aerobics trainir	une curre Ig areae	and r	hveid	у. э1 с	A SNOR	age or			
space forces patron	ns to stand in lir	ie and in	manv	insta	nces	be tur	med away			
as the gym courts o	as the gym courts or aerobics room are full. There is a severe shortage									
racquetball courts, aerobics training areas, and physical conditioning space forces patrons to stand in line and in many instances be turned awa as the gym courts or aerobics room are full. There is a severe shortage of general physical conditioning space and equipment. <u>IMPACT IF NOT PROVIDED</u> : The base fitness center will continue to be										
of general physical conditioning space and equipment. <u>IMPACT IF NOT PROVIDED</u> : The base fitness center will continue to be overcrowded and unavailable to large numbers of potential users. The					be					
overcrowded and una	available to large	numbers	of po	tenti	al u	sers.	The			
situation will cont	inue to have an u	infavorabl	e imp	act of	n mo	rale ar	nd on the			
physical condition	of military perso	nnel who	are r	require	ed t	o maint	ain			
standards of weight	and physical con	dition.				<b>.</b>				
ADDITIONAL: This p	roject meets the	criteria/	scope	spec	ıfie	d in Ai	r Force			

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1. COMPONENT		2. DATE
AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer_generated)	
<u>+</u>	ON AND LOCATION	 1
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DAVIS-MONTHAN 4. PROJECT TI	AIR FORCE BASE, ARIZONA	
4. PRODECT II	11E  5. P	ROJECT NUMBER
FITNESS CENTE	R F	BNV873005R5
during projec  alternative b  Analysis was  BASE CIVIL EN	084, "Facility Requirements." Other alternatives t development were not viable. New construction ased on need, location, and functionality. An Ec not performed. A Certificate of Exception has be GINEER: Lt Col Marshall Lounsberry (520) 228-340 0 SM = 36,167 SF; Indoor Pool: 1,400 SM = 15,069	is the best   onomic   en prepared.   1. Fitness
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1. COMPONENT							2. DATE				
FY 2001 MILITARY CONSTRUCTION PROGRAM											
AIR FORCE (computer o											
	4. COM					5. AREA CONST					
	AIR ED					COST INDEX					
	AND TRAINING COMMAND					0.85					
6. PERSONNEL PERMANENT					POR				-		
STRENGTH OFF ENL CIV		ENL	CIVI	OFF	ENI		. <u>v  </u>	TOT			
a. As of 30 SEP 99         638         3758         757           b. Trid TW 2005         638         3758         757								5,1			
b. End FY 2005 639 3805 756 7. INVENTORY		(000)						_5,2	00		
	DAIA (	\$000)									
a. Total Acreage: ( 6,898) b. Inventory Total As Of: (30 SEP 99)					•	067		~			
c. Authorization Not Yet In Inventory:					8,	,867,					
d. Authorization Requested In This Prog						1 7		0			
	-			0000		17,					
e. Authorization Included In Following	-	im: v	FY ⊿	2002)		11,					
f. Planned In Next Three Program Years:							30				
g. Remaining Deficiency:					_	15,					
h. Grand Total:					8	,915,	62	4			
8. PROJECTS REQUESTED IN THIS PROGRAM:	FY 20	01		~~~~	-						
CATEGORY				COST	-	DESIG	_				
<u>CODE</u> <u>PROJECT TITLE</u>	<u>sc</u>	OPE		(\$000	)	STAR	$\underline{T}$	CMI	<u>r</u>		
  141-753 C-130 SQUADRON OPERATIONS/   AIRCRAFT MAINTENANCE UNIT	5	5,200	SM	7,96	0	JAN 9	9	SEP	00		
740-674 FITNESS CENTER	-	0.54	014	0 10	<u> </u>	T 3 3 7 0			• •		
140-674 FIINESS CENIER				9,10		JAN C	0	APR	01		
9a. Future Projects: Included in the				17,06			•				
171-212 C-130J FLIGHT SIMULATOR FACILITY		-	-	10,00		102)					
921-177 C-130 DROP ZONE ADDITION		140	на	1,10	0						
				11,10							
9b. Future Projects: Typical Planned	Next T	'hree	Year	<u>,</u>	<u> </u>						
130-142 FIRE/CRASH RESCUE STATION				5,30	8						
10. Mission or Major Functions: An ai	rlift	wing	with	five	C-1	30			_		
squadrons conducting operations and tra							a				
base; an AR ANG C-130 Airlift Wing; and	an AFR	C aer	ial	port.	ອດນະ	adron	•9 1				
11. Outstanding pollution and safety (					<u>- q</u> ue	<u></u>	<u> </u>				
	(+2)			100.							
a. Air pollution:							20				
b. Water pollution:						0	15				
c. Occupational safety and health	· ·					0					
d. Other Environmental:	1.						0				
12. Real Property Maintenance Backlog	Thig T	natal	1-+ 1			F0 1	$\frac{0}{2c}$				
12. Real Floperty Maintenance Backlog	Inis I	nstar	lati	.on		58,1	36				
									I		
		· · · · · · · · · · · · · · · · · · ·									

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2. DATE 1. COMPONENT FY 2001 MILITARY CONSTRUCTION PROJECT DATA AIR FORCE (computer generated) 4. PROJECT TITLE 3. INSTALLATION AND LOCATION C-130 SQUADRON OPERATIONS/ LITTLE ROCK AIR FORCE BASE, ARKANSAS AIRCRAFT MAINTENANCE UNIT 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000) 4.18.96 141-753 NKAK003000 7,960 9. COST ESTIMATES UNIT COST U/M QUANTITY (\$000) ITEM COST C-130 SQUADRON OPERATIONS/AMU 5,911 SQ OPS/AMU 1,152 SM 4,250 (4, 896)HQ GROUP FACILITY SM 950 1,068 (1,015)SUPPORTING FACILITIES 1,620 UTILITIES/COMM SUPPORT LS ( 315) PAVEMENTS ( 530) LS SITE IMPROVEMENTS LS | ( 206) DEMOLITION/ASBESTOS/LEAD PAINT REMOVAL SM | 78 3,450 ( 269) SEISMIC/ELEVATOR LS 300) ( SUBTOTAL 7,531 TOTAL CONTRACT COST 7,531 SUPERVISION, INSPECTION AND OVERHEAD (5.7%) 429 TOTAL REQUEST 7,960 TOTAL REQUEST (ROUNDED) 7,960 10. Description of Proposed Construction: Construct a one story facility with concrete foundation, masonry walls, structural steel frame, sloping roof system, and fire protection system, utilities and necessary support. Demolish seven facilities (3,450 SM). Air Conditioning: 703 KW. REQUIREMENT: As required. 11. PROJECT: Construct a C-130 squadron operations/aircraft maintenance unit (Sq Ops/AMU) facility. (Current Mission) REQUIREMENT: This project is required to consolidate Air Mobility operational squadrons by collocating aircraft operators with aircraft maintainers. The consolidation relocates flyers and maintainers out of undersized and dispersed facilities into a functional and adequately sized structure to support 16 C-130 aircraft assigned to Little Rock AFB. The facility will support Sq Ops/AMU management support, briefing/debriefing flight planning, training and testing, flying/ground safety, tool rooms, bench stock, mobility office, technical order library, life support, standardization/evaluation, locker rooms, and scheduling. Project includes constructing a headquarters facility to replace the current facility which is in the way of construction. CURRENT SITUATION: Squadron operations and the aircraft maintenance units are dispersed among seven facilities. This physical separation creates fragmented lines of communication and authority. Aircrews and maintenance personnel must spend many hours away from their duty location in an effort to obtain parts, organizational and mobility equipment, and required training. The existing maintenance facilities were originally constructed in the mid 1950s. These facilities are inadequately sized and not

Previous editions are obsolete.

PY 201 MILITARY CONSTRUCTION PROJECT DATA         AIR FORCE         (computer generated)         1. INSTALLATION AND LOCATION         LITTLE ROCK AIR FORCE BASE, ARKANSAS         4. PROJECT TITLE       [5. PROJECT NUMBER         C-130 SQUADRON OPERATIONS/ AIRCRAFT MAINTENANCE UNIT       NKAK003000         properly Configured to house the unified squadrons supporting the C-130s.         IMPACT IF NOT PROVIDED: Operations, maintenance, and support personnel         Will remain in severely undersized and physically separated buildings.         Resential squadron operations and logistic functions will continue to         require additional work-arounds that will degrade mission performance.         ADDITIONAL: This project meets the criteria/scope specified in Air Force         Handbook 32-1064, "Facility Requirements." A preliminary analysis of         requirements. Because of this project was done. It indicates         New construction is the only option that will meet operational         requirements. Because of this a full economic analysis was not performed.         A certificate of exception has been prepared. BCE: Lt Col Drew Jeter,         S01-987-322. Squadron operations/AMU facility: 4,250SM = 45,757SF;         Headquarters facility: 950SM = 10,226SF	1. COMPONENT		2. DATE
LITTLE ROCK AIR FORCE BASE, ARKANSAS         4. PROJECT TITLE       5. PROJECT NUMBER         C-130 SQUADRON OPERATIONS/ AIRCRAFT MAINTENANCE UNIT       NKAK003000         properly configured to house the unified squadrons supporting the C-130s.       IMPACT IF NOT PROVIDED: Operations, maintenance, and support personnel         will remain in severely undersized and physically separated buildings.       Essential squadron operations and logistic functions will continue to         require additional work-arounds that will degrade mission performance.       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 was done. It indicates         new construction is the only option that will meet operational       requirements. Because of this a full economic analysis was not performed.         A certificate of exception has been prepared. BCE: Lt Col Drew Jeter,       501-987-3322. Squadron operations/AMU facility: 4,250SM = 45,757SF;	AIR FORCE		A
4. PROJECT TITLE5. PROJECT NUMBERC-130 SQUADRON OPERATIONS/ AIRCRAFT MAINTENANCE UNITNKAK003000properly configured to house the unified squadrons supporting the C-130s.IMPACT IF NOT PROVIDED: Operations, maintenance, and support personnelwill remain in severely undersized and physically separated buildings.Essential squadron operations and logistic functions will continue torequire additional work-arounds that will degrade mission performance.ADDITIONAL: This project meets the criteria/scope specified in Air ForceHandbook 32-1084, "Facility Requirements." A preliminary analysis ofreasonable options for accomplishing this project was done. It indicatesnew construction is the only option that will meet operationalrequirements. Because of this a full economic analysis was not performed.A certificate of exception has been prepared. BCE: Lt Col Drew Jeter,501-987-3322. Squadron operations/AMU facility: 4,250SM = 45,757SF;	3. INSTALLAT	ION AND LOCATION	
C-130 SQUADRON OPERATIONS/ AIRCRAFT MAINTENANCE UNIT NKAK003000 properly configured to house the unified squadrons supporting the C-130s. <u>IMPACT IF NOT PROVIDED</u> : Operations, maintenance, and support personnel will remain in severely undersized and physically separated buildings. Essential squadron operations and logistic functions will continue to require additional work-arounds that will degrade mission performance. <u>ADDITIONAL</u> : 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 was done. It indicates new construction is the only option that will meet operational requirements. Because of this a full economic analysis was not performed. A certificate of exception has been prepared. BCE: Lt Col Drew Jeter, 501-987-3322. Squadron operations/AMU facility: 4,250SM = 45,757SF;	LITTLE ROCK .	AIR FORCE BASE, ARKANSAS	
properly configured to house the unified squadrons supporting the C-130s. <u>IMPACT IF NOT PROVIDED</u> : Operations, maintenance, and support personnel will remain in severely undersized and physically separated buildings. Essential squadron operations and logistic functions will continue to require additional work-arounds that will degrade mission performance. <u>ADDITIONAL</u> : 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 was done. It indicates new construction is the only option that will meet operational requirements. Because of this a full economic analysis was not performed. A certificate of exception has been prepared. BCE: Lt Col Drew Jeter, 501-987-3322. Squadron operations/AMU facility: 4,250SM = 45,757SF;	4. PROJECT T	ITLE	5. PROJECT NUMBER
IMPACT IF NOT PROVIDED: Operations, maintenance, and support personnel will remain in severely undersized and physically separated buildings. Essential squadron operations and logistic functions will continue to require additional work-arounds that will degrade mission performance. 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 was done. It indicates new construction is the only option that will meet operational requirements. Because of this a full economic analysis was not performed. A certificate of exception has been prepared. BCE: Lt Col Drew Jeter, 501-987-3322. Squadron operations/AMU facility: 4,250SM = 45,757SF;	C-130 SQUADR	ON OPERATIONS/ AIRCRAFT MAINTENANCE UNIT	NKAK003000
1	IMPACT IF NO will remain Essential sq require addi ADDITIONAL: Handbook 32- reasonable o new construc requirements A certificat 501-987-3322	<u>T PROVIDED</u> : Operations, maintenance, and supp in severely undersized and physically separate uadron operations and logistic functions will tional work-arounds that will degrade mission This project meets the criteria/scope specifi 1084, "Facility Requirements." A preliminary a ptions for accomplishing this project was done tion is the only option that will meet operati . Because of this a full economic analysis wa e of exception has been prepared. BCE: Lt Co . Squadron operations/AMU facility: 4,250SM	ort personnel ed buildings. continue to performance. ed in Air Force malysis of e. It indicates conal as not performed. D Drew Jeter,

1. COMPONENT		2.1	DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DA	TA	
AIR FORCE	(computer generated)		
3. INSTALLAT	ION AND LOCATION		
LITTLE ROCK	AIR FORCE BASE, ARKANSAS		
4. PROJECT I	ITLE	5. PROJEC	T NUMBER
C-130 SQUADR	ON OPERATIONS/ AIRCRAFT MAINTENANCE UNIT	NKAK00	3000
12. SUPPLEM	IENTAL DATA:	D ·	
a. Estima	ted Design Data:	Design, Bid, Bi	uild
	itatus: 1) Date Design Started		0 7117 06
	<ul><li>Date Design Started</li><li>Parametric Cost Estimates used to develop</li></ul>		9 JAN 26 Y
•	<ul> <li>Percent Complete as of Jan 2000</li> </ul>	COSES	15%
* (c	-	9	9 JUN 15
(e	e) Date Design Complete	0	0 SEP 15
( f	Energy Study/Life-Cycle analysis was/will	be perform	ed Y
(2) E	Basis:		
• - •	asis: a) Standard or Definitive Design -		
	b) Where Design Was Most Recently Used -		
•			
	Cotal Cost (c) = (a) + (b) or (d) + (e):		(\$000)
	) Production of Plans and Specifications		360
•	) All Other Design Costs		180
-	c) Total 1) Contract		540
•	e) In-house		415 125
(3a) (	Construction Contract Award Date		01 MAY
	Construction Start		01 JUN
(5) (	Construction Completion		02 JUN
* Indi	cates completion of Project Definition with H	Parametric	
Cost B	Istimate which is comparable to traditional 35	5% design	
to ens	sure valid scope and cost and executability.		
b. Equipmer	at associated with this project will be provid		
other approp	priations: N/A	ded from	

DD FORM 1391C, DEC 76 Previous editions are obsolete. Page No 61

FY 2001 MILITARY CON AIR FORCE (compute) 3. INSTALLATION AND LOCATION		N PRC	うらして	UALA		
		ed)			.	
			JECT I	ITLE		
JITTLE ROCK AIR FORCE BASE, ARKANSAS			S CENI			
5. PROGRAM ELEMENT 6. CATEGORY CODE	PROJEC	r nun	MBER	8. F	ROJECT (	OST (\$000)
8.57.96 740-674	NKAK90	2002	l			9,100
	ESTIMATES					27200
		1			UNIT	COST
ITEM		<u>U/M</u>	QUANT		COST	(\$000)
FITNESS CENTER		SM	5,8	354	1,228	
SUPPORTING FACILITIES						1,400
UTILITIES		LS	1			
PAVEMENTS SITE IMPROVEMENTS		LS LS	1			( 345 ( 290
DEMOLITION			1			( 200
COMMUNICATION		LS				( 25
SUBTOTAL		i	i i			8,589
TOTAL CONTRACT COST		1				8,589
SUPERVISION, INSPECTION AND OVERHEAD	(5.7%)	1	1			490
FOTAL REQUEST		ļ				9,079
FOTAL REQUEST (ROUNDED)		1	1			9,100
10. Description of Proposed Constru- and slab, sloped roof, and steel fram Project includes HVAC, fire protections support. Functional areas include convergent weight rooms and administrative area	me suppor on, utili ourts, in	t wi ties door	th mas , and tracl	sonry all k, ae	y exterio necessa: erobic an	or. ry nd
facility (2630 SM). Air Conditioning: 200 KW.						
11. REQUIREMENT: 5,854 SM ADEQUAT						
PROJECT: Construct a physical fitne	ss center	to	inclu	de He	ealth and	d
Wellness Center (Current Mission). REQUIREMENT: An adequate facility to	- conduct		nraha		and he	lanced
programs for recreational sports, at						
is needed as an essential feature of						
personnel on the Air Force base. Pre	ograms to	be	suppo:	rted	include	
aerobic, health, and nutritional tra	ining and	rec	reatio	onal	athleti	C
programs. CURRENT SITUATION: The existing fac	ility is :	not	large	enoi	ugh to	
accommodate base personnel, especial	ly female	s in	teres	ted :	in parti	cipating
in exercise/recreational programs.	for book	sium	does	not	provide	the
required space to support the demand racquetball, weightlifting, wrestling	I DI DASK	eupa. kara	⊥⊥, VO te ⇒n	orrel of of	vall, Ther ind	oor
recreational activities. The lack of	E adequat	e co	urt an	nd in	istructio	onal
		$\pm ivo$	in ni	umbei	rs and so	
class areas cause most programs to be	e restric	CTA6	~			

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1. COMPONENT		2. DATE
	TRUCTION PROJECT DATA	
	generated) -	
3. INSTALLATION AND LOCATION		
LITTE DOCK ATD FORCE BACK ADVANCAC		
LITTLE ROCK AIR FORCE BASE, ARKANSAS	15. 1	ROJECT NUMBER
FITNESS CENTER	P	VKAK903003
<pre>mandatory aerobic testing is conducted does not maintain the required tempersi squeezed into a small area and is not work or safety. Due to numerous addid functional layout and access are poor current loads. <u>IMPACT IF NOT PROVIDED</u>: The physical continue to be overcrowded and unsafe of personnel will not be met. Becauss centers, personnel will lose signific paying dues to private alternative fa quality-of-life initiative the Air Fo to attract and retain quality personn <u>ADDITIONAL</u>: This project meets the c Handbook 32-1084, "Facility Requireme reasonable options for accomplishing that new construction is the only opt requirements. Because of this a full BCE: Lt Col Drew Jeter, 501-987-3322</pre>	ature level. The weight conducive to proper cond tions to the existing fac and utilities are unders conditioning environment . Proper training and co e there is a lack of near ant time and money commun cilities. Without benef: rce will be hampered in the el. riteria/scope specified in this project was done. ion that will meet operation economic analysis was no	room is ditioning ditioning ditioning ditioning sized for twill onditioning rby fitness ting and dit of this dits ability dits ability dits ability dits of this dits of this dits of this dits of this dits of this dits of the dits of t

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1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DA	ATA
AIR FORCE	(computer generated)	
3. INSTALLATIO	N AND LOCATION	
1		1
	R FORCE BASE, ARKANSAS	
4. PROJECT TIT	LE	5. PROJECT NUMBER
FITNESS CENTER		NKAK903003
12. SUPPLEMEN	TAL DATA:	l
		esign, Bid, Build
	5	g-, 2-0, 2410
(1) Sta	tus:	
(a)	Date Design Started	00 JAN 04
(b)	· · · · · · · · · · · · · · · · · · ·	costs Y
	Percent Complete as of Jan 2000	8
	Date 35% Designed.	00 APR 30
(e)	<b>3 1 1 1</b>	01 APR 30
(f)	Energy Study/Life-Cycle analysis was/will	be performed
   (2) Bas	is:	
(27 202 (a)	Standard or Definitive Design -	NO
(b)	Where Design Was Most Recently Used -	N/A
1		
(3) Tot	al Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(a)		546
(b)		273
(c)	Total	819
(d)		683
(e) (3a) Con	In-house struction Contract Award Date	136
	istruction Start	01 JUN 01 AUG
		UI AUG
(5) Con	struction Completion	03 MAR
Ì	• •	
*		
	associated with this project will be provid	led from
other appropri	ations: N/A	
L		

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	1. COMPONENT							2. DAT	E
3. INSTALLATION AND LOCATION       4. COMMAND       5. AREA CONS         3. INSTALLATION AND LOCATION       4. COMMAND       1.25         6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         5. RENGTH       OFF       ENL       CIV       OFF       ENL       CIV       OFF         6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED       1.25         6. PERSONNEL       OFF       ENL       CIV       OFF       ENL       CIV       OFF         5. End FY 2005       324       2855       606       20       119       66       3,99         7. INVENTORY DATA       \$2001       119       66       3,99         7. INVENTORY DATA       \$2001       119       66       3,99         7. INVENTORY DATA       \$2001       119       66       3,99         7. INVENTORY DATA       \$2001       \$300       \$300       \$300         8. Authorization Not Yet In Inventory:       0       \$6,000       \$6,000         9. Pained In Next Three Program Years:       0       \$6,000       \$6,000         9. Remaining Deficiency:       \$26,814       \$6,7132       \$6,7132         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       CATEGOR						PROGR	(AM		
BEALE AIR FORCE BASE, CALIFORNIA       AIR COMBAT COMMAND       1.25         6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         STRENSTH       OFF       ENL       CIV       OFF       ENL       CIV       TOTAL         a. As of 30 SEP 99       324       2841       609       20       119       66       3,97         b. End FY 2005       324       2851       606       20       119       66       3,99         7. INVENTORY DATA (\$000)       7. INVENTORY DATA (\$000)       5,490,518       0       0         a. Total Acreage:       (22,944)       5,490,518       0       0       0         c. Authorization Not Yet In Inventory:       0       0       0       0       0       0         c. Authorization Included In Following Program:       (FY 2002)       6,000       0       0       0         g. Reading Deficiency:       26,814       5,527,132       0       0       0       0         GODE       PROJECT SEQUESTED IN THIS PROGRAM:       FY 2001       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         149-962       CONTROL TOWER       LS       6,000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
BEALE AIR FORCE BASE, CALIFORNIA       AIR COMBAT COMMAND       1.25         6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         STRENGTH       OFF       ENL       CIV       OFF       ENL       CIV       TOTAL         a. As of 30 SEP 99       324       2841       609       20       119       66       3,99         7.       INVENTORY DATA (\$000)       3       3       324       2855       606       20       119       66       3,99         7.       INVENTORY DATA (\$000)       3       3       3,800       3,800       3,800         a. Total Acreage:       (22,941)       5,490,518       3,800       6,000       6,000       6,000         f.       Panned In Next Three Program Years:       0       0       6,000       6,000       6,000       6,000         G. Remaining Deficiency:       26,814       5,527,132       8       9       STAT       CMPI         S. PROJECT S REQUESTED IN THIS PROGRAM:       FY 2001       COST       DESIGN STATUS       0         CODE       PROJECT TITLE       SCOPE       (\$000)       STAT       CMPI         841-165       WATER TREATMENT PLANT AND       LS       3,800       JA00	3. INSTALLATIO	AND LOCATION		4. 00					
6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         STRENGTH       OFF       ENL       CIV       OFF       ENL       CIV       TOTAL         a. As of 30 SEP 99       324       2841       609       200       119       66       3,97         b. End FY 2005       324       2855       606       20       119       66       3,99         7. INVENTORY DATA (\$000)       7. INVENTORY DATA (\$000)       3.400       3,800       3,800         a. Athorization Not Yet In Inventory:       0       0       0,000       6,000         6. Authorization Included In Following Program:       3,800       6,000       6,841         h. Grand Total:       5,527,132       5,527,132       6,000         S. PROJECTS REQUESTED IN THIS PROGRAM:       FY 2001       CATEGORY       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         841-165       WATER TREATMENT PLANT AND       LS       3,800       JAN 99       SEP 0         DISTRIBUTION LINE       TOTAL:       3,800       5,000       9       9       9       5         9.6       Future Projects:       Included in the Following Program (FY 2002)			1		ייי ג מארט	COM			
STRENGTH         OFF         ENL         CIV         OFF         ENL         CIV         TOTAL           a. As of 30 SEP 99         324         2841         609         20         119         66         3,97           b. End FY 2005         324         2855         606         20         119         66         3,99           7.         INVENTORY DATA (\$000)         3.         7.         1000000000000000000000000000000000000									<u> </u>
a. As of 30 SEP 99 324 2841 609 20 119 66 3,97 b. End FY 2005 324 2855 606 20 119 66 3,99 7. INVENTORY DATA (\$000) a. Total Acreage: ( 22,944) b. Inventory Total As Of: (30 SEP 99) 5,490,518 c. Authorization Not Yet In Inventory: 0 d. Authorization Included In Following Program: (FY 2002) 6,000 f. Planned In Next Three Program Years: 0 g. Remaining Deficiency: 26,814 h. Grand Total: 26,814 h. Grand Total: 26,814 b. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS CODE PROJECT TITLE SCOPE (\$000) START CMPI 841-165 WATER TREATMENT PLANT AND LS 3,800 JAN 99 SEP 0 DISTRIBUTION LINE TOTAL: 3,800 9a. Future Projects: Included in the Following Program (FY 2002) 149-962 CONTROL TOWER LS 6,000 9b. Future Projects: Typical Planned Next Three Years: 10. Mission or Major Functions: A reconnaissance wing which includes two U-2 reconnaissance squadrons, one of which is responsible for training all U-2 aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air Force Space Command missile warning squadron which operates one of the Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve wing with KC-135 aircraft. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0			· · · · · · ·						TOTAT
b. End FY 2005 324 2855 606 20 119 66 3,99 7. INVENTORY DATA (\$000) a. Total Acreage: (22,944) b. Inventory Total As Of: (30 SEP 99) 5,490,518 c. Authorization Not Yet In Inventory: 0 d. Authorization Requested In This Program: 3,800 e. Authorization Included In Following Program: (FY 2002) 6,000 f. Planned In Next Three Program Years: 0 g. Remaining Deficiency: 26,814 h. Grand Total: 5,527,132 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUE CODE PROJECT TITLE SCOPE (\$000) START CMPI 841-165 WATER TREATMENT PLANT AND LS 3,800 JAN 99 SEP C DISTRIBUTION LINE <u>TOTAL: 3,800</u> 9a. Future Projects: Included in the Following Program (FY 2002) 149-962 CONTROL TOWER LS 6,000 9b. Future Projects: Typical Planned Next Three Years: 10. Mission or Major Functions: A reconnaissance wing which includes two U-2 reconnaissance squadrons, one of which is responsible for training all U-2 aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air Force Space Command missile warning squadron which operates one of the Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve wing with KC-135 aircraft. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0			· · · · ·	OFF					
7. INVENTORY DATA (\$000)         a. Total Acreage:       (22,944)         b. Inventory Total As Of:       (30 SEP 99)       5,490,518         c. Authorization Not Yet In Inventory:       0         d. Authorization Requested In This Program:       3,800         e. Authorization Included In Following Program:       (FY 2002)       6,000         f. Planned In Next Three Program Years:       0         g. Remaining Deficiency:       26,814         h. Grand Total:       5,527,132         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST         CATEGORY       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)         841-165       WATER TREATMENT PLANT AND       LS       3,800         DISTRIBUTION LINE       TOTAL:       3,800         9a. Future Projects:       Included in the Following Program (FY 2002)         149-962       CONTROL TOWER       LS       6,000         9b. Future Projects:       Typical Planned Next Three Years:       0         10. Mission or Major Functions:       A reconnaissance wing which includes two         U-2 aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air         Force Space Command missile warning squadron which operates one of the         Pha			1	1					
a. Total Acreage: ( 22,944) b. Inventory Total As Of: (30 SEP 99) 5,490,518 c. Authorization Not Yet In Inventory: 0 d. Authorization Requested In This Program: 3,800 e. Authorization Included In Following Program: (FY 2002) 6,000 f. Planned In Next Three Program Years: 0 g. Remaining Deficiency: 26,814 h. Grand Total: 5,527,132 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS <u>CODE</u> PROJECT TITLE SCOPE (\$000) START CMPI 841-165 WATER TREATMENT PLANT AND LS 3,800 JAN 99 SEP ( DISTRIBUTION LINE TOTAL: 3,800 9a. Future Projects: Included in the Following Program (FY 2002) 149-962 CONTROL TOWER LS <u>6,000</u> 9b. Future Projects: Typical Planned Next Three Years: 10. Mission or Major Functions: A reconnaissance wing which includes two U-2 arcrews; a Contingency Airborne Reconnaissance System (CARS); an Air Force Space Command missile warning squadron which operates one of the Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve wing with KC-135 aircraft. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0	D. ENG FY 2005				(000	Ļ]		119 66	3,990
b. Inventory Total As Of: (30 SEP 99) 5,490,518 c. Authorization Not Yet In Inventory: 0 d. Authorization Requested In This Program: 3,800 e. Authorization Included In Following Program: (FY 2002) 6,000 f. Planned In Next Three Program Years: 0 g. Remaining Deficiency: 26,814 h. Grand Total: 5,527,132 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS <u>CODE</u> PROJECT TITLE SCOPE (\$000) START CMPI 841-165 WATER TREATMENT PLANT AND LS 3,800 JAN 99 SEP ( DISTRIBUTION LINE TOTAL: 3,800 9a. Future Projects: Included in the Following Program (FY 2002) 149-962 CONTROL TOWER LS 6,000 <u>TOTAL: 6,000</u> 9b. Future Projects: Typical Planned Next Three Years: 10. Mission or Major Functions: A reconnaissance wing which includes two U-2 reconnaissance squadrons, one of which is responsible for training all U-2 aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air Force Space Command missile warning squadron which operates one of the Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve wing with KC-135 aircraft. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0			ENTORY	DATA	(\$000	)			
c. Authorization Not Yet In Inventory: 0 d. Authorization Requested In This Program: (FY 2002) 6,000 f. Planned In Next Three Program Years: 0 g. Remaining Deficiency: 26,814 h. Grand Total: 5,527,132 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS CODE PROJECT TITLE SCOPE (\$000) START CMPI 841-165 WATER TREATMENT PLANT AND LS 3,800 JAN 99 SEP ( DISTRIBUTION LINE TOTAL: 3,800 9a. Future Projects: Included in the Following Program (FY 2002) 149-962 CONTROL TOWER LS 6,000 9b. Future Projects: Typical Planned Next Three Years: 10. Mission or Major Functions: A reconnaissance wing which includes two U-2 reconnaissance squadrons, one of which is responsible for training all U-2 aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air Force Space Command missile warning squadron which operates one of the Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve wing with KC-135 aircraft. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0									~
d. Authorization Requested In This Program: 3,800 e. Authorization Included In Following Program: (FY 2002) 6,000 f. Planned In Next Three Program Years: 0 g. Remaining Deficiency: 26,814 h. Grand Total: 5,527,132 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS <u>CODE PROJECT TITLE SCOPE (\$000) START CMPI</u> 841-165 WATER TREATMENT PLANT AND LS 3,800 JAN 99 SEP ( <u>DISTRIBUTION LINE TOTAL: 3,800</u> 9a. Future Projects: Included in the Following Program (FY 2002) 149-962 CONTROL TOWER <u>56,000</u> <u>9b. Future Projects: Typical Planned Next Three Years:</u> 10. Mission or Major Functions: A reconnaissance wing which includes two U-2 reconnaissance squadrons, one of which is responsible for training all U-2 aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air Force Space Command missile warning squadron which operates one of the Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve wing with KC-135 aircraft. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0								5,490,51	
e. Authorization Included In Following Program: (FY 2002) 6,000 f. Planned In Next Three Program Years: 0 g. Remaining Deficiency: 26,814 h. Grand Total: 5,527,132 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS <u>CODE PROJECT TITLE SCOPE (\$000) START CMPI</u> 841-165 WATER TREATMENT PLANT AND LS 3,800 JAN 99 SEP ( <u>DISTRIBUTION LINE TOTAL: 3,800</u> 9a. Future Projects: Included in the Following Program (FY 2002) 149-962 CONTROL TOWER LS <u>6,000</u> <u>9b. Future Projects: Typical Planned Next Three Years:</u> 10. Mission or Major Functions: A reconnaissance wing which includes two U-2 reconnaissance squadrons, one of which is responsible for training all U-2 aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air Force Space Command missile warning squadron which operates one of the Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve wing with KC-135 aircraft. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0			-						-
f. Planned In Next Three Program Years:       0         g. Remaining Deficiency:       26,814         h. Grand Total:       5,527,132         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST         CATEGORY       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         841-165       WATER TREATMENT PLANT AND       LS       3,800       JAN 99       SEP 0         9a. Future Projects:       Included in the Following Program (FY 2002)       149-962       CONTROL TOWER       LS       6,000         9b. Future Projects:       Typical Planned Next Three Years:       0       0       9       9         10. Mission or Major Functions:       A reconnaissance wing which includes two       U-2 reconnaissance squadrons, one of which is responsible for training all         U-2 aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air       Force Space Command missile warning squadron which operates one of the         Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve       0         wing with KC-135 aircraft.       0         11. Outstanding pollution and safety (OSHA) deficiencies:       0         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety a		-	-			(			
g. Remaining Deficiency: 26,814 h. Grand Total: 5,527,132 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS <u>CODE</u> PROJECT TITLE SCOPE (\$000) START CMPI 841-165 WATER TREATMENT PLANT AND LS 3,800 JAN 99 SEP O DISTRIBUTION LINE TOTAL: 3,800 9a. Future Projects: Included in the Following Program (FY 2002) 149-962 CONTROL TOWER LS 6,000 9b. Future Projects: Typical Planned Next Three Years: 10. Mission or Major Functions: A reconnaissance wing which includes two U-2 reconnaissance squadrons, one of which is responsible for training all U-2 aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air Force Space Command missile warning squadron which operates one of the Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve wing with KC-135 aircraft. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0			-	-	ram:	(FY 2	2002)	6,00	
h. Grand Total:       5,527,132         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001         CATEGORY       COST         CODE       PROJECT TITLE         Start       CMPI         841-165       WATER TREATMENT PLANT AND       LS         DISTRIBUTION LINE       TOTAL:       3,800         9a.       Future Projects:       Included in the Following Program (FY 2002)         149-962       CONTROL TOWER       LS       6,000         9b.       Future Projects:       Typical Planned Next Three Years:       10.         10.       Mission or Major Functions: A reconnaissance wing which includes two       U-2 aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air         Force Space Command missile warning squadron which operates one of the       Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve         wing with KC-135 aircraft.       0       0         11.       Outstanding pollution and safety (OSHA) deficiencies:       0         a.       Air pollution:       0         b.       Water pollution:       0         c.       Occupational safety and health:       0         d.       Other Environmental:       0		_	Years:						-
8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         841-165       WATER TREATMENT PLANT AND       LS       3,800       JAN 99       SEP 0         DISTRIBUTION LINE       TOTAL:       3,800       JAN 99       SEP 0         9a. Future Projects:       Included in the Following Program (FY 2002)       149-962       CONTROL TOWER       LS       6,000         9b. Future Projects:       Typical Planned Next Three Years:       10.       Mission or Major Functions: A reconnaissance wing which includes two         0-2 reconnaissance squadrons, one of which is responsible for training all       U-2 aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air         Force Space Command missile warning squadron which operates one of the       Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve         wing with KC-135 aircraft.       11.       Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0       0         b. Water pollution:       0       0         c. Occupational safety and health:       0         d. Other Environmental:       0		-							
CATEGORY       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         841-165       WATER TREATMENT PLANT AND       LS       3,800       JAN 99       SEP 0         DISTRIBUTION LINE								5,527,13	2
CODE         PROJECT TITLE         SCOPE         (\$000)         START         CMPI           841-165         WATER TREATMENT PLANT AND DISTRIBUTION LINE         LS         3,800         JAN 99         SEP 0           9a.         Future Projects:         Included in the Following Program (FY 2002)         149-962         CONTROL TOWER         LS         6,000           9b.         Future Projects:         Typical Planned Next Three Years:         0         0           9c.         Future Projects:         Typical Planned Next Three Years:         0         0           9c.         Future Projects:         Typical Planned Next Three Years:         0         0           9c.         Future Projects:         Typical Planned Next Three Years:         0         0           9c.         Future Projects:         Typical Planned Next Three Years:         0         0           9c.         Future Projects:         Typical Planned Next Three Years:         0         0           9c.         Future Projects:         Typical Planned Next Three Years:         0         0           9c.         Future Projects:         Typical Planned Next Three Years:         0         0         0           9c.         Future Projects:         aircrews; a Contingency Airborne Reconnaissance Syst		QUESTED IN THIS PR	OGRAM:	FY 2	2001				
841-165       WATER TREATMENT PLANT AND DISTRIBUTION LINE       LS       3,800       JAN 99       SEP 0         9a.       Future Projects:       Included in the Following Program (FY 2002)         149-962       CONTROL TOWER       LS       6,000         9b.       Future Projects:       Typical Planned Next Three Years:         10.       Mission or Major Functions:       A reconnaissance wing which includes two         U-2       reconnaissance squadrons, one of which is responsible for training all         U-2       aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air         Force Space Command missile warning squadron which operates one of the         Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve         wing with KC-135 aircraft.         11.       Outstanding pollution and safety (OSHA) deficiencies:         a.       Air pollution:       0         b.       Water pollution:       0         c.       Occupational safety and health:       0         d.       Other Environmental:       0								DESIGN	STATUS
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9a. Future Projects: Included in the Following Program (FY 2002)         149-962 CONTROL TOWER       LS6,000         70TAL:       6,000         9b. Future Projects: Typical Planned Next Three Years:         10. Mission or Major Functions: A reconnaissance wing which includes two         U-2 reconnaissance squadrons, one of which is responsible for training all         U-2 aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air         Force Space Command missile warning squadron which operates one of the         Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve         wing with KC-135 aircraft.         11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0	0101	RIDOTION LINE			TOTAT.		3 800		
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10. Mission or Major Functions: A reconnaissance wing which includes two U-2 reconnaissance squadrons, one of which is responsible for training all U-2 aircrews; a Contingency Airborne Reconnaissance System (CARS); an Air Force Space Command missile warning squadron which operates one of the Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve wing with KC-135 aircraft. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: b. Water pollution: c. Occupational safety and health: d. Other Environmental: 0	9h Future Pr	ojects: Twojcal P	lanned	Novt		-			
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Force Space Command missile warning squadron which operates one of the         Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve         wing with KC-135 aircraft.         11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0									
Phased Array Warning System (PAVE PAWS) radars; and an Air Force Reserve wing with KC-135 aircraft.         11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0									
<pre>wing with KC-135 aircraft. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: b. Water pollution: c. Occupational safety and health: d. Other Environmental: 0</pre>									
11. Outstanding pollution and safety (OSHA) deficiencies:          a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0			L IMAD,	Laut	ць, а	iiu ai	I ALL PU	ice kese	IVE
<ul> <li>a. Air pollution:</li> <li>b. Water pollution:</li> <li>c. Occupational safety and health:</li> <li>d. Other Environmental:</li> </ul>		· · · · · · · · · · · · · · · · · · ·	afety (	(OSHA)	defi	cien			
b. Water pollution:0c. Occupational safety and health:0d. Other Environmental:0		ng portacion and b	arcey	(ODIIA)	ucri	CIEIR	.165.		
b. Water pollution:0c. Occupational safety and health:0d. Other Environmental:0	a Airn	ollution						c	
c. Occupational safety and health: 0 d. Other Environmental: 0	-								
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12. Real Flopercy Maintenance Backing This Installation 22,333				Thia	Tnete	1105			
	12. Real Flop	ercy Maincenance E	acking	TUTA	Insta	IIat:	1011	22,333	
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1. COMPONENT						2.	DATE
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3. INSTALLATION AN				JECT TI	TLE	}	
		W	ATER '	TREATME	NT	PLANT AN	ם ס
BEALE AIR FORCE BA	ASE, CALIFORNIA	D	ISTRI	BUTION	LIN	IE	
5. PROGRAM ELEMENT	F 6. CATEGORY CODE	7. PROJE	CT NU	MBER  8	. F	ROJECT C	OST (\$000)
2.74.56	841-165	BAEY9		R1			3,800
	<u>9. COS</u>	r estimat	ES	1			
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	ITEM		<u>U/M</u>	QUANTI	TY	COST	(\$000)
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LINE WATER TREATMENT	דיז אזיד		LS			1	3,543 (3,318)
DISTRIBUTION LI			LM	   1,80	10	125	(3,318) (225)
SUPPORTING FACILI				1,00			40
	NG TREATMENT PLANT		LS				( 40)
SUBTOTAL				i	ĺ		3,583
TOTAL CONTRACT COS	ST			1	İ		3,583
SUPERVISION, INSPI	ECTION AND OVERHEAD	D (5.7%)	Ì	Ì	Í		204
TOTAL REQUEST					ĺ	ĺ	3,787
TOTAL REQUEST (ROU	JNDED)						3,800
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-	of Proposed Construit ith the safe drink:						
	uct a new 1,800 met	+			-	-	-
	r storage tank. De						-
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	ct a water treatmen	nt plant	and d	istribu	ntic	on line.	
(Current Mission)	be a water treatmen	ne prane	una a	1001100		m rine.	
	s is a Level I env:	ironmenta	l com	pliance	e re	equiremen	nt.
	eived five notices			-		-	
Rule (TCR) violat:	ions and is out of	complian	ce wi	th Arti	.cle	e 16, Sec	ction
64449 of the Cali:	fornia Code of Reg	ulations	(CCR	Article	e 16	5) for ex	ceeding
the secondary star	ndard Maximum Conta	aminant L	evel	(MCL) f	or	manganes	se (Mn).
	remove manganese a						
	reduce the water re		time,	elimin	ate	e TCR NOV	/s and
	mply with CCR Artic						
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16. High Mn level staining water whe polymer to keep th	en treated with chi he Mn and Fe in sol	lution in	the	distrib	uti	lon syste	em.
16. High Mn level staining water whe polymer to keep th However, it is exp	en treated with ch	lution in ear) and	the does	distrik not mai	uti nta	lon syste ain compl	em. .iance

Ī	1. COMPONENT			2. DATE	
		FY 2001 MILITARY CONSTRUCTION PROJECT DAT	ſA		
1	AIR FORCE	(computer generated)			
	3. INSTALLAT	ION AND LOCATION			
		RCE BASE, CALIFORNIA			
1	4. PROJECT T		5. PR	OJECT NUMBER	R
	I. IRODDOI I				
	WATER TREATM	ENT PLANT AND DISTRIBUTION LINE	BAJ	EY961005R1	
			·		
	with CCR Art	icle 16 and eliminates the need for polymer ad	ddition	n, stops	
	1	charge of treated water, and complies with bar	ckflow	prevention	
	standards.				
		T PROVIDED: Long residence times will continu			
	•	rine residuals, positive coliform results, and			
	. –	e TCR. There is a high probability Beale AFB and be placed on the EPA Non-Compliance list			
	. –	be out of compliance with CCR Article 16.	. me	Dase will	
	ADDITIONAL:	This project meets the criteria/scope specif	ied in	Air Force	
	I	1084, "Facility Requirements." All known alte			
	•	red during the development of this project.		-	
		he mission requirements; therefore, no econom			
	. –	rformed. A certificate of exception has been			
	-	er: Lt Col Kevin Rumsey, (916) 634-2942. Tra	nsmiss	ion line:	
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1. COMPONENT	2. DATE
FY 2001 MILITARY CONSTRUCTION PROJECT D.	ATA
AIR FORCE (computer generated) 3. INSTALLATION AND LOCATION	
BEALE AIR FORCE BASE, CALIFORNIA	
4. PROJECT TITLE	5. PROJECT NUMBER
WATER TREATMENT PLANT AND DISTRIBUTION LINE	BAEY961005R1
  12. SUPPLEMENTAL DATA:	Design Did Duild
a. Estimated Design Data:	Design, Bid, Build
(1) Status: (a) Date Design Started	 99 JAN 26
(a) Date Design Started (b) Parametric Cost Estimates used to develop	
<pre>(c) Percent Complete as of Jan 2000</pre>	35%
*(d) Date 35% Designed.	99 DEC 10
(e) Date Design Complete	00 SEP 01
(f) Energy Study/Life-Cycle analysis was/will	be performed Y
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(a) Production of Plans and Specifications	228
(b) All Other Design Costs	114
(c) Total	342
(d) Contract	285
(e) In-house	57
(3a) Construction Contract Award Date	01 JAN
(4) Construction Start	01 MAR
(5) Construction Completion	02 MAR
<pre>* Indicates completion of Project Definition with</pre>	Parametric
Cost Estimate which is comparable to traditional 3 to ensure valid scope and cost and executability.	5% design
  b. Equipment associated with this project will be provi	ded from
other appropriations: N/A	

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DD FORM 1390, 1 DEC 76 Previous editions are obsolete. Page No 69

AIR FORCE	FY 2001 MILITARY C	ONSTRUCTIO	ON PRO	OJECT DAI		DATE
		er genera				
3. INSTALLATION A				JECT TITL	ιE	
LOS ANGELES ATE F	ORCE BASE, CALIFOR	NTA IF	TTNES	S CENTER		
	T 6. CATEGORY CODE				PROJECT C	COST (\$000
7.28.06	740-674	ACJP9	33005			6,580
	9. COS	T ESTIMAT	ES			
					UNIT	COST
	ITEM			QUANTITY		(\$000)
FITNESS CENTER	m T 12 C		SM	2,800	1,740	4,872
SUPPORTING FACILI	11F2		   T C			1,341 (438
UTILITIES PAVEMENTS			LS LS	1		( 438
SITE IMPROVEMEN	ΨQ		LS	1		
DEMOLITION	10		SM	1,850	150	-
ASBESTOS ABATEM	ENT			1,000 		(200
COMMUNICATIONS				1		
SUBTOTAL				1 		6,213
TOTAL CONTRACT CO	ST		Ì	1		6,213
	ECTION AND OVERHEA	D (5.7%)				354
TOTAL REQUEST		. •	Ì		j i	6,567
TOTAL REQUEST (RO	UNDED)		Ì	Ì		6,580
masonry walls, st	of Proposed Constr anding-seam pitche essary support. I	d metal r ncludes m	oof, 1	utilities purpose b	s, landsca Dall court	aping,
exercise and train	ts, weight rooms, ning space, and we					
exercise and train (1,850 SM). Air Conditioning: 11. REQUIREMENT:	ning space, and we	llness ce TE: 0 SU	nter.	Demolis	sh two fac	
exercise and train (1,850 SM). Air Conditioning: Air Conditioning: <u>REQUIREMENT</u> : Fitness <u>REQUIREMENT</u> : An a military personne and promote healt families. Function readiness, promote moderate the stress morale, in part fit developing the selection contingencies. <u>CURRENT SITUATION</u> obysical fitness of configured to accord copulation of over beople are turned	ning space, and we 350 KW. 2,800 SM ADEQUA	Ilness cer TE: 0 SU Mission) is require t readine r militar rs improve nd provid ife. Physical ife. Physical adequate meal basis cal exerce ersonnel a er of ath	BSTAN ed fo: ss and y pers e qual ing re sical ividua streng facil: s. Th ise ac and 2 letic	Demolis DARD: 1, r the phy d nationa sonnel ar lity of 1 ecreation well-bei al sports gth requi ities wer he facili ctivities ,687 depe programs	sh two fac 850 SM sical fit d their if eby er to help ng and go contrik red durir ce convert ties are of the k endents. are limi	chess of hcies hancing ood oute to ng ced to not oase Many ited,

DD FORM 1391, DEC 76 Previous editions are obsolete. Page No 70

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AR PORCE       FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)         3. INSTALLATION AND LOCATION         LOS ANGELES AIR FORCE BASE, CALIFORNIA         4. PROJECT TITLE         FITNESS CENTER         ACJP933005         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 -         N/A         (3) Design Allowance         (4) Construction Contract Award Date         (5) Construction Completion         (5) Construction Completion         (6) Energy Study/Life-Cycle analysis was/will be performed         Y         b. Equipment associated with this project will be provided from         other appropriations: N/A	1. COMPONENT	2. DATE
<ul> <li>3. INSTALLATION AND LOCATION</li> <li>LOS ANGELES AIR FORCE BASE, CALIFORNIA</li> <li>4. PROJECT TITLE <ul> <li>5. PROJECT NUMBER</li> <li>FITNESS CENTER</li> <li>ACJP933005</li> </ul> </li> <li>12. SUPPLEMENTAL DATA: <ul> <li>a. Estimated Design Data:</li> <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) Design Allowance 329</li> <li>(3a) Construction Contract Award Date 00 DEC</li> <li>(4) Construction Start 01 JUN</li> <li>(5) Construction Completion 02 SEP</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed Y</li> </ul> </li> </ul>	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	
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4. PROJECT TITLE       5. PROJECT NUMBER         FITNESS CENTER       ACJP933005         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 -       N/A         (3) Design Allowance       329         (3a) Construction Contract Award Date       00 DEC         (4) Construction Start       01 JUN         (5) Construction Completion       02 SEP         (6) Energy Study/Life-Cycle analysis was/will be performed       Y         b. Equipment associated with this project will be provided from	LOS ANGELES AIR FORCE BASE, CALIFORNIA	
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(b) Where Design Was Most Recently Used -       N/A         (3) Design Allowance       329         (3a) Construction Contract Award Date       00 DEC         (4) Construction Start       01 JUN         (5) Construction Completion       02 SEP         (6) Energy Study/Life-Cycle analysis was/will be performed       Y         b. Equipment associated with this project will be provided from		NO
(3) Design Allowance       329         (3a) Construction Contract Award Date       00 DEC         (4) Construction Start       01 JUN         (5) Construction Completion       02 SEP         (6) Energy Study/Life-Cycle analysis was/will be performed       Y         b. Equipment associated with this project will be provided from		
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(6) Energy Study/Life-Cycle analysis was/will be performed Y b. Equipment associated with this project will be provided from	(4) Construction Start	
b. Equipment associated with this project will be provided from	(5) Construction Completion	02 SEP
b. Equipment associated with this project will be provided from	(6) Energy Study/Life-Cycle analysis was/will be perfo	ormed Y

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1. COMPONENT						2	. DAT	E
AIR FORCE   FY 2001 MILIT	puter g			ROGI	KAM A			
3. INSTALLATION AND LOCATION		4. COM				15	ARE	A CONST
VANDENBERG AIR FORCE BASE,		AIR FO						T INDEX
CALIFORNIA		SPACE					1.	
6. PERSONNEL   PERMAN			DENTS		SUP	PORTE		
STRENGTH   OFF   ENL		OFF			• • • • • • • • • • • • • • • • • • • •		CIV	TOTAL
a. As of 30 SEP 99   576  2158				0_0	68		1 1	3,818
b. End FY 2005   578   2078					68			3,774
	ENTORY		(\$000)	)			I	
a. Total Acreage: ( 11,551)			<u> </u>					
b. Inventory Total As Of: (30 S	EP 99)					1,2	82,27	3
c. Authorization Not Yet In Inve								0
d. Authorization Requested In Th	-	gram:					4,65	0
e. Authorization Included In Fol	lowing	Progra	am:	(FY 2	2002)		19,94	
f. Planned In Next Three Program	Years	:					20,90	0
g. Remaining Deficiency:							65,47	3
h. Grand Total:						1,3	93,24	3
8. PROJECTS REQUESTED IN THIS PR	OGRAM:	FY 20	001					
CATEGORY					COST	DE	SIGN	STATUS
CODE PROJECT TITLE		s	OPE		(\$000)	<u>s</u>	TART	CMPL
841-161 UPGRADE WATER DISTRIBUT SYSTEM	ION	41	L,500	LM	4,650	) TU	RN KE	Y
SISTEM		-		-	4 654	-		
9a. Future Projects: Included	in the		TOTAL		$\frac{4,650}{100}$		2)	
730-441 BASE EDUCATION CENTER	In the		-	-	8,300		2)	
851-142 MISSILE TRANSPORT BRIDG	F	•			11,64			
		-	TOTAL		11,04 19,94	_		
9b. Future Projects: Typical F	lanned					/		
214-467 REFUELING VEHICLE MAINT SHOP			250		1,000	C		
442-257 HAZARDOUS MATERIALS STO FACILITY	RAGE	:	L,850	SM	3,800	C		
740-674 FITNESS CENTER		Į	5,051	SM	11,600	C		
740-884 CHILD DEVELOPMENT CENTE	R	-	L,900	SM	4,500	C		
10. Mission or Major Functions:	Heado	quarter	s Fou	urte	enth A	ir Fo	rce;	a
space wing with UH-1 aircraft; W	lest Coa	ast spa	ace la	auncl	h and r	nissi	le te	st
operations; an Air Force Materie	l Comma	and det	achme	ent (	of the	Spac	e and	
Missile Systems Center; and an A	ir Educ	cation	and 7	Frai	ning Co	omman	id spa	ce
and missile training group.	· .							
11. Outstanding pollution and s	afety	(OSHA)	defi	cien	cies:			
a. Air pollution:						-	0,000	
b. Water pollution:							0,000	
c. Occupational safety and	l health	n:					0,000	
d. Other Environmental:							0,000	
12. Real Property Maintenance B	ackiog	Tnis 1	insta.	LLat:	10n	8	9,745	

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					2	DATE
1. COMPONENT	Y 2001 MILITARY CO	NSTRUCT	ON PR	OJECT D		DAIE
AIR FORCE		er genera				
3. INSTALLATION AN				JECT TI	rle	
	D HOCHITON				DISTRIBUT	TON
VANDENBERG AIR FOR	CE BASE, CALIFORN	1	YSTEM		210111201	
5. PROGRAM ELEMENT				MBER 8	PROJECT	COST(\$000)
						(+ • • • • •
3.58.56	841-161	l XUMUC	03005	R		4,650
		r estimat				
<u> </u>					UNIT	COST
	ITEM		U/M	QUANTI		(\$000)
UPGRADE WATER DIST			LM	41,50		4,000
DISTRIBUTION LIN	ES, 6"-10"		LM	30,00		
SUPPLY LINES, 18			LM	11,50		
SUPPORTING FACILIT			í			394
PAVEMENTS			LS	Ì	İ	( 25)
SITE RESTORATION			LS	ļ		( 21)
VALVES			EA	35	300 300	( 105)
FIRE HYDRANTS			EA	18	0   1,350	()
SUBTOTAL					1	4,394
TOTAL CONTRACT COS	Т		Ì		Ì	4,394
SUPERVISION, INSPE	CTION AND OVERHEAD	D (5.7%)				250
TOTAL REQUEST						4,644
TOTAL REQUEST (ROU	NDED)					4,650
				]		
	f Proposed Constru					nd
distribution lines						
Includes all neces						
air release valves						
associated road re		xisting s	ystem	in pla	ce as nece	ssary.
11. REQUIREMENT:	-		( <del>-</del>			
	water distribution	-				
REQUIREMENT: This						
Vandenberg AFB doe						
California's safe						
contaminant level samples in public						
residual of 0.2 mi			main	Lained	nrougnout	95
-		ihutian -		1		
CURRENT SITUATION:						
area of the base w percent of the WWI	T facilitics have	been de-	11 19	43. 511 od hut	the then,	over 80
serving these site	s remains largely	active b		eu, but used an	une water	system
The network of ran	domly canned above	accive f	d und	anutili	ved water	
lines provide rece	sses within the en	vetem whe	re dr	inkina :	veter ater	suppry
This stagnation le						
Title 22. Lack of	disinfectant has	led to b	acter	ia grow	h eveced:	o LA
state bacteriologi	cal standards of (	) 2 mm/1	Do~	radotic	n exceedi	amino
disinfectant durin	a stagnation rela	ace nuta	ueg. Tento	that a	r or chior	
bacteria thrive on	further violatio		tle of		-inlo lin-	
in 1996 and 1997 r	, further violdtli egulted in positio	iy cok fi ze baator	iolog	2. Mull	Thre Tive	breaks
In notion of winles	Courcea in positiv	ve bacter	TOTOG	ICAL SA	upres that	τεατο
I A HOLICE OF VIOLAT	ion (NOV) in 1997					i



## Department of the Air Force

## Military Construction and Family Housing Program

## Fiscal Year (FY) 2001 Budget Estimates

Justification Data Submitted to Congress February 2000 Table of Contents

## Table Of Contents Fiscal Year (FY) 2001 President's Budget

<u>General</u>	Page Number
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Military Construction	
State Summary (List of Projects)	5
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Inside the United States Construction Projects

1. COMPONENT			2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	ſA	
AIR FORCE	(computer generated)		L
3. INSTALLATI	ON AND LOCATION		
UANDENBEDC AT	R FORCE BASE, CALIFORNIA		
4. PROJECT TI		5. PR(	JECT NUMBER
UPGRADE WATER	DISTRIBUTION SYSTEM	xហ	1U003005R
	PROVIDED: Stagnation in the water system w		
	sinfectant residual degradation in violation		
	Outbreaks of bacteria will lead to public "o		
I	and future NOVs due to violations of CCR Tit and result in penalties or fines from an NOV a		
•	he health of the base populace.	ina au	00156
	This project meets the criteria/scope specif:	ied in	Air Force
,	.084, "Facility Requirements." All known alter		
were consider	red during the development of this project. 1	No oth	er option
	vironmental and mission requirements; therefo		
	needed or performed. A certificate of except		
. – –	ase Civil Engineer: Col Steven Boyce, (805) (	506-82	32.
Upgrade water	Distribution System: 41,500LM = 136,120LF.		
1			
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l l			
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<ul> <li>a. Estimated Design Data:</li> <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) Design Allowance <ul> <li>(3) Design Allowance</li> <li>(4) Construction Contract Award Date</li> <li>(4) Construction Start</li> </ul> </li> </ul>	. COMPONE	NT	2. DATE
. INSTALLATION AND LOCATION ANDENBERG AIR FORCE BASE, CALIFORNIA . PROJECT TITLE 5. PROJECT NUMBER PGRADE WATER DISTRIBUTION SYSTEM 2. 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 - N/A (3) Design Allowance 23 (3a) Construction Contract Award Date 00 DEC (4) Construction Start 01 FE (5) Construction Completion 02 JU (6) Energy Study/Life-Cycle analysis was/will be performed N . Equipment associated with this project will be provided from			
ANDENBERG AIR FORCE BASE, CALIFORNIA . PROJECT TITLE 5. PROJECT NUMBER PGRADE WATER DISTRIBUTION SYSTEM XUMU003005R 2. 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 - N/A (3) Design Allowance 23 (3a) Construction Contract Award Date 00 DEC (4) Construction Start 01 FE (5) Construction Completion 02 JU (6) Energy Study/Life-Cycle analysis was/will be performed N . Equipment associated with this project will be provided from			
. PROJECT TITLE       5. PROJECT NUMBER         PGRADE WATER DISTRIBUTION SYSTEM       XUMU003005R         2. SUPPLEMENTAL DATA:       xumu003005R         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 -       N/A         (3) Design Allowance       23         (4) Construction Contract Award Date       00 DEC         (4) Construction Start       01 FE         (5) Construction Completion       02 JU         (6) Energy Study/Life-Cycle analysis was/will be performed       N         . Equipment associated with this project will be provided from       1	. INSIALL	ATTON AND LOCATION	
PGRADE WATER DISTRIBUTION SYSTEM       XUMU003005R         2. 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 -       NO         (3) Design Allowance       23         (4) Construction Contract Award Date       00 DEC         (5) Construction Completion       02 JU         (6) Energy Study/Life-Cycle analysis was/will be performed       N         . Equipment associated with this project will be provided from       1			
2. SUPPLEMENTAL DATA: <ul> <li>a. Estimated Design Data:</li> <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) Design Allowance <ul> <li>(3) Construction Contract Award Date</li> <li>(4) Construction Start</li> <li>(5) Construction Completion</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed</li> <li>N</li> </ul> </li> <li>Equipment associated with this project will be provided from</li> </ul>	. PROJECT	TITLE 5	5. PROJECT NUMBER
2. SUPPLEMENTAL DATA: <ul> <li>a. Estimated Design Data:</li> <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) Design Allowance <ul> <li>(3) Construction Contract Award Date</li> <li>(4) Construction Start</li> <li>(5) Construction Completion</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed</li> <li>N</li> </ul> </li> <li>Equipment associated with this project will be provided from</li> </ul>	IPGRADE WA	TER DISTRIBUTION SYSTEM	XUMU003005R
<ul> <li>a. Estimated Design Data: <ol> <li>Project to be accomplished by design-build procedures</li> <li>Basis: <ul> <li>(a) Standard or Definitive Design -</li> <li>(b) Where Design Was Most Recently Used -</li> </ul> </li> <li>(3) Design Allowance <ul> <li>(3) Construction Contract Award Date</li> <li>(4) Construction Start</li> <li>(5) Construction Completion</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed</li> <li>N</li> </ul> </li> <li>Equipment associated with this project will be provided from</li> </ol></li></ul>			
<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> <li>NO</li> <li>N/A</li> </ul> </li> <li>(3) Design Allowance         <ul> <li>(3) Construction Contract Award Date</li> <li>(4) Construction Start</li> <li>(5) Construction Completion</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed</li> <li>N</li> </ul> </li> <li>Equipment associated with this project will be provided from</li> </ul>	2. SUPPL	EMENTAL DATA:	
<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) Design Allowance <ul> <li>(3) Construction Contract Award Date</li> <li>(4) Construction Start</li> <li>(5) Construction Completion</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed</li> <li>N</li> </ul> </li> <li>Equipment associated with this project will be provided from</li> </ul>	a. Esti	mated Design Data:	
<ul> <li>(a) Standard or Definitive Design - NO</li> <li>(b) Where Design Was Most Recently Used - N/A</li> <li>(3) Design Allowance 23</li> <li>(3a) Construction Contract Award Date</li> <li>(4) Construction Start 01 FE</li> <li>(5) Construction Completion 02 JU</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed N</li> <li>Equipment associated with this project will be provided from</li> </ul>	(1)	Project to be accomplished by design-build proce	edures
<ul> <li>(a) Soundard of Perimetry Decision</li> <li>(b) Where Design Was Most Recently Used -</li> <li>(3) Design Allowance</li> <li>(3a) Construction Contract Award Date</li> <li>(4) Construction Start</li> <li>(5) Construction Completion</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed</li> <li>N</li> <li>Equipment associated with this project will be provided from</li> </ul>	(2)	Basis:	
(3) Design Allowance       23         (3a) Construction Contract Award Date       00 DEC         (4) Construction Start       01 FE         (5) Construction Completion       02 JU         (6) Energy Study/Life-Cycle analysis was/will be performed       N         . Equipment associated with this project will be provided from       1			
(3a) Construction Contract Award Date00 DEC(4) Construction Start01 FE(5) Construction Completion02 JU(6) Energy Study/Life-Cycle analysis was/will be performedN. Equipment associated with this project will be provided fromN		(b) Where Design Was Most Recently Used -	N/A
(3a) Construction Contract Award Date00 DEC(4) Construction Start01 FE(5) Construction Completion02 JU(6) Energy Study/Life-Cycle analysis was/will be performedN. Equipment associated with this project will be provided fromN	(3)	Design Allowance	232
<ul> <li>(4) Construction Start</li> <li>(5) Construction Completion</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed</li> <li>N</li> <li>Equipment associated with this project will be provided from</li> </ul>			00 DEC
<ul> <li>(6) Energy Study/Life-Cycle analysis was/will be performed N</li> <li>. Equipment associated with this project will be provided from</li> </ul>		Construction Start	01 FEE
. Equipment associated with this project will be provided from	(5)	Construction Completion	02 JUI
. Equipment associated with this project will be provided from	(6)	Energy Study /Life Cycle analyzig wag (will be ner	cformed N

1. COMPONENT				10000110				:	2. DA1	'E
AIR FORCE	2001		uter g			PROGR	CAM			
3. INSTALLATION AND L	0000000		<u>ucer</u>		MMAND			<u> </u>	5. ARE	A CONST
BUCKLEY AIR NATIONAL				1. 00				i i		T INDEX
COLORADO	GUARD	DADD,		ATR N	ATION	AL GI	JARD			04
6. PERSONNEL	) P	ERMANE	INT		UDENT			PORT		
STRENGTH	<u>+</u>	ENL	CIV	OFF			OFF			TOTAL
a. As of 30 SEP 99	141								1	1,555
b. End FY 2005	113	672								1,404
2. Ind 11 2000	4		ENTORY	DATA	(\$000	)				
a. Total Acreage: (	3,8					<u> </u>				
b. Inventory Total As	of:	(30 SE	EP 99)					з,	015,11	17
c. Authorization Not	Yet In	Inver	itory:							0
d. Authorization Requ	lested	In Thi	is Prog	gram:					2,75	50
e. Authorization Incl	uded I	n Foll	lowing	Progi	cam:	(FY 2	2002)		8,60	00
f. Planned In Next Th	ree Pr	ogram	Years	:					9,50	00
g. Remaining Deficier	ксу:								11,00	00
h. Grand Total:								3,	046,90	57
8. PROJECTS REQUESTED	) IN TH	IS PRO	OGRAM:	FY 2	2001					
CATEGORY							COS	r <u>D</u>	ESIGN	STATUS
<u>CODE</u> PROJ	ECT TI	TLE		2	SCOPE		(\$00	0)	START	CMPL
							_			
812-225 SBIRS POWER	CONNEC	TION			TOTA	LS _	2,7		PR 99	SEP 00
On Future Projects	Tral		in the	Fall	TOTAL		2,7		001	
9a. Future Projects: 740-674 FITNESS CENT		uaea	in the	FOLIC					02)	
140-674 FIINESS CENT	ER.				5,051 TOTAL	-	8,6			
9b. Future Projects:	Turni		anned	Next				00		
131-132 ADD/ALTER SE			Laimeu	NEXC	1,793		6,5	0.0		
CONTROL STA		00100			1,755	314	0,5	00		
171-475 INDOOR SMALI		RANGE			1,000	SM	3,0	00		
10. Mission or Major			Head	quarte					ional	
Guard; 140th Fighter										up, a
space warning squadro										
Squadron; an Army Avi										
helicopters; the Denv				-				-		
Intelligence Battalic									-	
11. Outstanding poll	ution	and sa	afety	(OSHA)	defi	cien	cies:			
a. Air pollutic	on:								4	D
b. Water pollut	ion:									0
c. Occupational	. safet	y and	healt	h:						D
d. Other Enviro	onmenta	1:								0
12. Real Property Ma	intena	nce Ba	acklog	This	Insta	llat	ion		27,20	7

1. COMPONENT					1	DATE
AIR FORCE	Y 2001 MILITARY CO	ONSTRUCTI er genera		DJECT DATA	A	
3. INSTALLATION AN				JECT TITLE		
				BASED INFE		אסידי
BUCKLEY AIR NATION	AL GUARD BASE,					
COLORADO				CONNECTION		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE 	CT NUI	MBER  8. 1	PROJECT C	COST (\$000)
6.44.41	812-225		13002			2,750
	9. COS	r estimat	ES			
					UNIT	COST
	ITEM		<u>U/M</u>	QUANTITY	COST	(\$000)
SPACE BASED INFRAR	ED SYSTEM POWER					
CONNECTION			LS	1		2,038
ELECTRIC SWITCHI	NG STATION		LS	1		(1,480)
PRIMARY UNDERGRO	UND DISTRIBUTION	LINE	LM	742	752	( 558)
SUPPORTING FACILIT						580
UTILITIES			LS	1		( 250)
SITE IMPROVEMENT	<b>'</b> C			1		( 250)
PAVEMENTS				1		( 70)   ( 90)
				1		
TESTING AND CHEC	TUOA.		LS	1		(170)
SUBTOTAL						2,618
TOTAL CONTRACT COS						2,618
SUPERVISION, INSPE	CTION AND OVERHEAD	D (5.7%)				149
TOTAL REQUEST			1	1		2,767
TOTAL REQUEST (ROU	NDED)					2,750
-	of Proposed Constr			-		
routing of primary	_	_		-		
2500KVA transforme			-		-	-
generator control						
feeds. This work						em
testing, and other	associated work	to provid	le com	plete powe	er feed.	
11. REQUIREMENT:	As required.					
	sed infrared syst	om (CDTD)	- <b>\</b>	er connect	tion. (Ne	⊇ Ta7
MISSION)		em (SBIR	s) pow	0000000		2.
	project directly		-			
REQUIREMENT: This		supports	s the	Space Base	ed Infra	red
<u>REQUIREMENT</u> : This System (SBIRS), ar	Air Force core m	supports	the tion p	Space Base rogram.	ed Infra It provid	red les for
<u>REQUIREMENT</u> : This System (SBIRS), ar reliable primary a	Air Force core m and emergency back	supports odernizat up power	the tion p	Space Base rogram. : he Mission	ed Infra It provio n Contro]	red les for l
<u>REQUIREMENT</u> : This System (SBIRS), ar reliable primary a Station in support	h Air Force core m and emergency back tof the SBIRS pro	supports odernizat up power gram. Th	s the tion p for t ne Mis	Space Base rogram. I he Mission sion Cont:	ed Infra It provio n Contro rol Stat:	red les for l
<u>REQUIREMENT</u> : This System (SBIRS), ar reliable primary a Station in support provides central p	Air Force core m and emergency back of the SBIRS proprocessing function	supports odernizat up power gram. Th ns for ta	s the tion p for t ne Mis actica	Space Base rogram. : he Mission sion Cont: 1 and stra	ed Infran It provio n Contro: rol Stat: ategic	red les for l ion
<u>REQUIREMENT</u> : This System (SBIRS), ar reliable primary a Station in support provides central p space-based early	Air Force core m and emergency back of the SBIRS proprocessing function warning battlespa	supports odernizat up power gram. Th ns for ta ce charac	s the tion p for t ne Mis actica cteriz	Space Base rogram. he Mission sion Cont: 1 and stra ation and	ed Infran It provio n Control rol Stat: ategic technica	red des for l ion al
REQUIREMENT: This System (SBIRS), ar reliable primary a Station in support provides central p space-based early intelligence gathe	Air Force core m and emergency back of the SBIRS pro- processing function warning battlespa ering requirements	supports odernizat up power gram. Th ns for ta ce charac . Backup	s the tion p for t ne Mis actica cteriz	Space Base rogram. he Mission sion Cont: l and stra ation and r is requ:	ed Infran It provio n Control rol Stat: ategic technica ired to 1	red les for l ion al limit
REQUIREMENT: This System (SBIRS), ar reliable primary a Station in support provides central p space-based early intelligence gathe downtime to five a	Air Force core m and emergency back of the SBIRS pro- processing function warning battlespa ering requirements and one half minut	supports odernizat up power gram. Th ns for ta ce charac . Backup es per ye	s the tion p for t ne Mis actica cteriz powe ear (9	Space Base rogram. he Mission sion Cont: 1 and stra ation and r is requi 9.999% ava	ed Infran It provid n Control rol Stat: ategic technica ired to l ailabilit	red les for l ion al limit ty) for
REQUIREMENT: This System (SBIRS), ar reliable primary a Station in support provides central p space-based early intelligence gathe downtime to five a mission critical u	Air Force core m and emergency back of the SBIRS pro- processing function warning battlespa ering requirements and one half minut utility loads. Th	supports odernizat up power gram. Th ns for ta ce charac . Backup es per ye is new po	s the tion p for t ne Mis actica cteriz powe ear (9	Space Base rogram. he Mission sion Cont: 1 and stra ation and r is requi 9.999% ava	ed Infran It provid n Control rol Stat: ategic technica ired to l ailabilit	red les for l ion al limit ty) for
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REQUIREMENT: This System (SBIRS), ar reliable primary a Station in support provides central p space-based early intelligence gathe downtime to five a mission critical u obtain the require CURRENT SITUATION	Air Force core m and emergency back of the SBIRS pro- processing function warning battlespa ering requirements and one half minut tility loads. Th ed power availabil SBIRS will repl	supports odernizat up power gram. Th ns for ta ce charac . Backup es per ye is new po ity. ace the l	s the tion p for t ne Mis actica cteriz powe ear (9 power c Defens	Space Base rogram. he Mission sion Cont: 1 and stra ation and r is requ: 9.999% ava onnection e Support	ed Infran It provid n Control rol Stat: ategic technica ired to l ailabilit is requ: Program	red des for l ion al limit ty) for ired to (DSP);
REQUIREMENT: This System (SBIRS), ar reliable primary a Station in support provides central p space-based early intelligence gathe downtime to five a mission critical u obtain the require CURRENT SITUATION: however, the exist	A Air Force core m and emergency back of the SBIRS pro- processing function warning battlespa ering requirements and one half minut tility loads. Th ed power availabil SBIRS will repl ting DSP power pla	supports odernizat up power gram. Th ns for ta ce charac . Backup es per ye is new po is new po ity. ace the I nt on sit	s the tion p for t ne Mis actica cteriz powe ear (9 power c Defens ce is	Space Base rogram. The Mission sion Cont: 1 and stra ation and r is requi- 9.999% avai onnection e Support not capabi	ed Infran It provid n Control rol Stat: ategic technica ired to l ailabilit is requ: Program le of su	red des for l ion al limit ty) for ired to (DSP); pporting
REQUIREMENT: This System (SBIRS), ar reliable primary a Station in support provides central p space-based early intelligence gathe downtime to five a mission critical u obtain the require CURRENT SITUATION: however, the exist	A Air Force core m and emergency back of the SBIRS pro- processing function warning battlespa ering requirements and one half minut tility loads. Th ed power availabil SBIRS will repl ting DSP power pla	supports odernizat up power gram. Th ns for ta ce charac . Backup es per ye is new po is new po ity. ace the I nt on sit	s the tion p for t ne Mis actica cteriz powe ear (9 power c Defens ce is	Space Base rogram. The Mission sion Cont: 1 and stra ation and r is requi- 9.999% avai onnection e Support not capabi	ed Infran It provid n Control rol Stat: ategic technica ired to l ailabilit is requ: Program le of su	red des for l ion al limit ty) for ired to (DSP); pporting
REQUIREMENT: This System (SBIRS), ar reliable primary a Station in support provides central p space-based early intelligence gathe downtime to five a mission critical to obtain the require CURRENT SITUATION: however, the exist both the new and e	Air Force core m and emergency back of the SBIRS pro- processing function warning battlespa ering requirements and one half minut atility loads. Th ed power availabil SBIRS will repl ing DSP power pla existing missions	supports odernizat up power gram. Th ns for ta ce charac . Backup es per ye is new po ity. ace the I nt on sig at the sa	s the tion p for t ne Mis actica cteriz powe ear (9 power c Defens te is ame ti	Space Base rogram. The Mission sion Contr l and stration and r is required 9.999% available onnection e Support not capable me due to	ed Infran It provid n Control rol Stat: ategic technica ired to l ailabilit is requ: Program le of sup generato	red des for l ion al limit ty) for ired to (DSP); pporting or and
intelligence gathe downtime to five a mission critical u obtain the require CURRENT SITUATION however, the exist both the new and e main switchgear li	Air Force core m and emergency back of the SBIRS pro- processing function warning battlespa ering requirements and one half minut atility loads. Th ed power availabil SBIRS will repl ing DSP power pla existing missions mitations. A Mem	supports odernizat up power gram. Th ns for ta ce charac . Backup es per ye is new po ity. ace the I nt on sig at the sa orandum of	s the tion p for t ne Mis actica cteriz powe ear (9 power c Defens te is ame ti of Agr	Space Base rogram. The Mission sion Control and stration and r is required 9.999% available onnection e Support not capable me due to eement is	ed Infran It provid n Control rol Stat: ategic technica ired to l ailabilit is requ: Program le of sup generato in place	red des for l ion al limit ty) for ired to (DSP); pporting or and e that
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<u>REQUIREMENT</u> : This System (SBIRS), ar reliable primary a Station in support provides central p space-based early intelligence gathe downtime to five a mission critical u obtain the require <u>CURRENT SITUATION</u> however, the exist both the new and a main switchgear li allows both the co	Air Force core m and emergency back of the SBIRS pro- processing function warning battlespa- ering requirements and one half minut tility loads. Th ed power availabil SBIRS will repl. ing DSP power pla existing missions mitations. A Mem pommercial and back ponnection to the A	supports odernizat up power gram. Th ns for ta ce charac . Backup es per yo is new po ity. ace the I nt on sit at the so orandum o up power erospace	s the cion p for t ne Mis actica cteriz o powe ear (9 ower c Defens ce is ame ti of Agr requi Data	Space Base rogram. The Mission sion Contain ation and r is requant 9.999% available onnection e Support not capable me due to eement is rements to Facility j	ed Infran It provid n Control rol Stat: ategic technica ired to i ailabilit is requ: Program le of sup generato in place o be supp power pla	red des for l ion al limit ty) for ired to (DSP); pporting or and e that plied ant.
<u>REQUIREMENT</u> : This System (SBIRS), ar reliable primary a Station in support provides central p space-based early intelligence gathe downtime to five a mission critical u obtain the require <u>CURRENT SITUATION</u> however, the exist both the new and e main switchgear li allows both the co	Air Force core m and emergency back of the SBIRS pro- processing function warning battlespa- ering requirements and one half minut tility loads. Th ed power availabil SBIRS will repl sing DSP power pla existing missions mitations. A Mem pommercial and back ponnection to the A ast be upgraded be	supports odernizat up power gram. Th ns for ta ce charac . Backup es per yo is new po ity. ace the I nt on sit at the sa orandum o up power erospace cause the	the tion p for the me Mis actica terization powe ear (9 power c Defens te is tame tion f Agr requi Data temp	Space Base rogram. The Mission sion Control ation and r is requi- 9.999% available onnection e Support not capable me due to eement is rements to Facility porary control	ed Infran It provid n Control rol Stat: ategic technica ired to i ailabilit is requ: Program le of sup generato in place o be supp power pla nection i	red des for l ion al limit ty) for ired to (DSP); pporting por and e that plied ant. is rated

1. COMPONENT			2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	ГА	
AIR FORCE	(computer generated)		1
3. INSTALLATIO	N AND LOCATION		
ĺ			1
BUCKLEY AIR NA	TIONAL GUARD BASE, COLORADO		
4. PROJECT TIT	LE	5. PRO	JECT NUMBER
SPACE BASED IN	FRARED SYSTEM POWER CONNECTION		J013002
12. SUPPLEMEN a. Estimate	d Design Data: Design, l	Bid. Buil	d i
a. Escimace	u besign bala:	,	-
) (1) Sta	tus:		
(a)			99 APR 01
(b)		costs	Y
* (c)	Percent Complete as of Jan 2000		15%
(d) * (d)	Date 35% Designed.		99 DEC 15
(e)	5 1		00 SEP 20
(f)	Energy Study/Life-Cycle analysis was/will	be perf	ormed Y
(2) Bas			
(a)	5		NO N ( D
(d)	Where Design Was Most Recently Used -		N/A
(3) Tot	al Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(3) (a)			165
(b)			82
(c)	-		247
(d)	Contract		207
(e)	In-house		40
(3a) Cons	struction Contract Award Date		00 NOV
(4) Con	struction Start		01 JAN
(5) Con	struction Completion		01 SEP
	tes completion of Project Definition with P		
	imate which is comparable to traditional 35 e valid scope and cost and executability.	aesig	n
	e valid scope and cost and executability.		
b. Equipment	associated with this project will be provid	led from	
other appropri			
1			
1			

1. COMPONE								2	. DATI	6
	F	2001 MILI				PROGR	MA			
AIR FORCE	L		nputer g							A CONST
3. INSTAL	LATION AND 1	LOCATION	l		MMAND			15		
				AIR F				1		r index
PETERSON A	AIR FORCE B				COMMA				1.	03
6. PERSON	NEL	PERMA			UDENTS			PORTE	· · · · ·	
STRENG		OFF ENL			ENL	CIV	OFF		CIV	
a. As of		1141  195					8	7	! -!	4,854
b. End FY	2005	1120  193					8	7	1	4,845
			VENTORY	DATA	(\$000)					
	Acreage: (									_
	ory Total A							2,3	22,74	
	ization Not									0
	ization Req								13,26	
	ization Inc		-	-	cam:	(FY 2	2002)		19,85	
	d In Next T	-	m Years	:					35,70	
÷	ing Deficie	ncy:							32,26	
h. Grand								2,4	23,81	5
	TS REQUESTE	D IN THIS P	ROGRAM:	FY 2	2001					
CATEGORY							COSI		SIGN	STATUS
CODE	PRO	JECT TITLE		5	SCOPE		(\$000	<u>) s</u>	TART	CMPL
141-456	OPERATIONS	SUPPORT FAC	ILITY		950	SM	2,26	Ο ΤΙ	JRN KE	Y
721-312	DORMITORY				144	RM	11,00	<u>о</u> тт <u>о</u>	JRN KE	Y
					TOTAL	<u>:                                    </u>	13,26	0		
9a. Futu	re Projects	: Included	in the	Follo	owing	Prog	ram (F	'Y 200	)2)	
	ADD TO AND HEADQUARTE		CECOM		3,250	SM	6,30	0		
	DORMITORY				144	РM	11,30	0		
	MAINTAIN AC	CESS MAIN C	ATE				2,25			
244 210					TOTAL		19,85	_		
9b. Futu	re Projects	: Typical	Planned	Next						
	MISSION SUP PHASE I			1.0110	5,425			0		
721-312	DORMITORY				144	RM	12,40	0		
	DORMITORY						12,20			
	ADD TO AND	ALTER FITNE	SS			SM	1,30			
	CENTER				001	5.1	1,50			
10. Miss	ion or Majc	r Functions	. Head	mart	erg IIn	ited	State	se Sn		
Air Defen C-21 airc	Headquarter se Command; raft; an Ai eriel Comma	Space and r Intellige	Warning ence Age	Systendor ncy i	ems Ce ntelli	nter genc	; a sp e grou	pace v up; tl	wing w ne Air	vith
	irlift wing									
	tanding pol									··· .
	-5 F		1			•••				
a.	Air polluti	.on:							70,000	)
	Water pollu								32,000	
	Occupationa		id healt	h:					52,000	
	Other Envir							1.04	42,000	•
	Property M		Backlog	Thie	Insta	11=+	ion	-,0	5,74	
			5							

L. COMPONENT									DATE
	FY	2001 MILITA		ONSTRUCI er gener		OUECI	DATA		
IR FORCE			Jupuce	<u>gener</u>	4. PRO	JECT	TITLE	 ?	
. INSTALLATIC	JIN AINL	DOCATION			1. 1.00	0001			
ETERSON AIR H	FORCE	BASE, COLORA	ADO		DORMIT	ORY	(144 F	(M)	
. PROGRAM ELI				7. PROD	JECT NU	MBER	8. E	ROJECT C	OST (\$000)
				]			]		
3.59.96		721-312			983003			1	1,000
			. COS	r estim	ATES	1			
		TTEM			   TT /M		TITY	UNIT COST	COST (\$000)
DORMITORY (144	4 PM)	<u> 1TEM</u>			[0/M	 	VI I I I	0.001	8,442
DORMITORY	4 (0.1)				   SM	1 5	,040	1.675	(8,442)
SUPPORTING FAG	CILIT	IES			1	1		_, _ ,	2,050
UTILITIES					LS	i			( 750)
PAVEMENTS					LS	j			( 600)
SITE IMPROVI	EMENT	S			LS	İ	1	i i	( 480)
RELOCATE AT	HLETIC	C COURTS			EA	ł	4	55,000	( <u>220</u> )
SUBTOTAL					1				10,492
TOTAL CONTRAC					ļ	1			10,492
SUPERVISION,		CTION AND OV	ERHEA	D (5.7%)		1			598
TOTAL REQUEST					ļ	l			11,090
TOTAL REQUEST	(ROU	NDED)							11,000
		f Proposed C							
foundation/fl room-bath-roo storage, loun antiterorism/ relocation of	oor s m modu ge ard forc 4 te	labs, masonr ules with co eas, mailroo e protection nnis/basketb	y wal mmon m, su meas	ls, stan kitchen pporting ures.	nding s and di g facil Site co	eam ning itie	metal area s, and aints	roof. 1 , laundri d minimum require	les, n
foundation/fl room-bath-roo storage, loun antiterorism/ relocation of Air Condition	oor s m modu ge ard force 4 ten ing:	labs, masonr ules with co eas, mailroo e protection nnis/basketb	y wal mmon m, su meas all c	ls, stan kitchen pporting ures. ourts an	nding s and di g facil Site co nd rero	eam ning itie onstr outing	netal area s, and aints g of n	roof. ] , laundri d minimum require utility ]	les, n Lines.
foundation/fl room-bath-room storage, loun antiterorism/ relocation of Air Condition 11. REQUIREM PROJECT: Con	oor s m mod ge are force 4 te ing: ENT: struc	labs, masonr ules with co eas, mailroo e protection nnis/basketb 450 KW. 1,207 RM A t a dormitor	y wal mmon m, su meas pall c DEQUA y. (C	ls, stan kitchen pporting ures. ourts an TE: 37 urrent 1	nding s and di g facil Site co nd rero B RM S Mission	eam ning itie onstrouting UBST	netal area s, and aints g of n ANDAR	roof. ] , laundri d minimum require utility ] D: 204 H	les, n Lines. RM
foundation/floroom-bath-room-bath-room-bath-room-bath-room-bath-room-bath-room-bath-room-bath-relocation of Air Condition 11. REQUIREM PROJECT: Con REQUIREMENT:	oor s m modi ge ard force 4 ten ing: ENT: struc A ma	labs, masonr ules with co eas, mailroo e protection nnis/basketb 450 KW. 1,207 RM A t a dormitor jor Air Forc	y wal mmon m, su meas all c DEQUA y. (C	ls, stan kitchen pporting ures. ourts an TE: 37 urrent l ective	nding s and di g facil Site co nd rero B RM S Mission provide	eam ning itie onstroutin UBST	netal area s, and aints g of m ANDARM	roof. ] , laundri d minimum require utility ] D: 204 B panied er	les, n Lines. RM nlisted
coundation/fl coom-bath-room storage, lound antiterorism/ relocation of Air Condition L1. REQUIREM PROJECT: Con REQUIREMENT: personnel wit	oor s m mod ge are force 4 ten ing: ENT: struc A ma h hou	labs, masonr ules with co eas, mailroo e protection nnis/basketb 450 KW. 1,207 RM A t a dormitor jor Air Forc sing conduci	y wal mmon m, su meas all c DEQUA y. (C e obj ve to	ls, star kitchen pporting ures. ourts ar TE: 37 urrent l ective p their p	nding s and di g facil Site co nd rero B RM S Mission provide proper	eam ining ning itie onstrouting UBST.	netal area s, and aints g of n ANDARN accomp , rela	roof. ] , laundri d minimum require utility ] D: 204 B panied en axation a	les, n lines. M nlisted and
coundation/flor coom-bath-room storage, lound antiterorism/ relocation of Air Condition L1. REQUIREM PROJECT: Con REQUIREMENT: personnel with personal well	oor s m mod ge are forc 4 ter ing: ENT: struc A ma h hou -bein	labs, masonr ules with co eas, mailroo e protection nnis/basketb 450 KW. 1,207 RM A t a dormitor jor Air Forc sing conduci g. Properly	y wal mmon m, su meas all c DEQUA y. (C ce obj ve to y desi	ls, star kitchen pporting ures. a ourts an TE: 37 urrent l ective j their j gned and	nding s and di g facil Site co nd rero B RM S Mission provide proper d furni	eam ning ning itie onstro outing UBST ) es un rest shed	netal area s, and aints g of m ANDARN accomy , rela	roof. ] , laundri d minimum require utility ] D: 204 F panied en axation a ters prov	les, n lines. M nlisted and
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coundation/fl coom-bath-room storage, lound antiterorism/ celocation of Air Condition L1. REQUIREM PROJECT: Con REQUIREMENT: bersonnel with bersonal well some degree of accomplishmen	oor s m mod ge are forc 4 te ing: ENT: struc A ma h hou -bein f ind t of	labs, masonr ules with co eas, mailroo e protection nnis/basketb 450 KW. 1,207 RM A t a dormitor jor Air Forc sing conduci g. Properly ividual priv the increasi	y wal mmon m, su meas all c DEQUA y. (C e obj ve to ve to ve to r desi acy a ngly	ls, star kitchen pporting ures. ourts ar TE: 37 urrent p ective p their p gned and re esse complica	nding s and di g facil Site co nd rero 8 RM S Mission provide proper d furni ntial t ated ar	eam ining ning itie onstr outing UBST is un rest shed io th id im	netal area s, and aints g of m ANDAR accomp , rela quar e succ porta	roof. ] , laundri d minimum require utility ] D: 204 H panied en axation a ters prov cessful nt jobs t	les, n Lines. RM nlisted and viding these
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coundation/fl coom-bath-room storage, lound antiterorism/ celocation of Air Condition Condition CALL REQUIREM PROJECT: Con REQUIREMENT: Dersonnel wit Dersonal well some degree of accomplishmen Decople must p essential to Peterson AFB	oor s m modi ge are force 4 ten ing: ENT: Struc A mai h hou -being f ind t of erform our re suppo	labs, masonr ules with co eas, mailroo e protection nnis/basketb 450 KW. 1,207 RM A t a dormitor jor Air Forc sing conduci g. Properly ividual priv the increasi m. The rete eadiness pos rts both Che	y wal mmon m, su meas all c DEQUA y. (C e obj ve to desi acy a ngly ntion ture yenne	ls, star kitchen pporting ures. ourts ar TE: 37 urrent l ective p their p gned and re esser complica of the and con	nding s and di g facil Site co nd rero B RM S Mission provide proper d furni ntial t ated an se high tinuing	eam ning ning itie onstroutin UBST. ) sub rest shed o th d im ily t	netal area s, and aints g of m ANDARN accomp , rela quarte succ portan rained ld-wid	roof. 1 , laundri d minimum require utility 1 D: 204 F panied en axation a ters prov cessful nt jobs t d airmen de presen	les, n lines. M nlisted and viding chese is nce.
coundation/fl coom-bath-room storage, lound antiterorism/ celocation of Air Condition CROJECT: Con REQUIREMENT: Dersonnel with cersonal well some degree of accomplishmen people must p essential to Reterson AFB unaccompanied	oor s m mod ge ar forc 4 te ing: ENT: struc A ma h hou -being f ind t of erfor our r suppo enli	labs, masonr ules with co eas, mailroo e protection nnis/basketb 450 KW. 1,207 RM A t a dormitor jor Air Forc sing conduci g. Properly ividual priv the increasi m. The rete eadiness pos rts both Che sted housing	y wal mmon m, su meas all c DEQUA y. (C e obj ve to desi acy a ngly ntion ture yenne	ls, star kitchen pporting ures. ourts an TE: 37 urrent l ective j their j gned and re esser complica of the and con Mounta	nding s and di g facil Site co nd rero 8 RM S Mission provide proper d furni ntial t ated an se high tinuing in AFS	UBST. UBST. SUBST. Shed of the	netal area s, and aints g of m ANDARN accomp , rela quart e succ portan raine ld-wic Schric	roof. 1 , laundri d minimum require utility 1 D: 204 F panied en axation a ters prov cessful nt jobs t d airmen de presen ever AFB	les, n lines. M nlisted and viding chese is nce.
coundation/fl coom-bath-room storage, lound antiterorism/ celocation of Air Condition	oor s m mod ge ar forc 4 te ing: ENT: struc A ma h hou -bein f ind t of erfor our r suppo enli TION:	labs, masonr ules with co eas, mailroo e protection nnis/basketb 450 KW. 1,207 RM A t a dormitor jor Air Forc sing conduci g. Properly ividual priv the increasi m. The rete eadiness pos rts both Che sted housing The base h	y wal mmon m, su meas all c DEQUA y. (C e obj ve to desi acy a ngly ntion ture yenne as in	ls, star kitchen pporting ures. ourts ar TE: 37 urrent f ective p their p gned and re esse complica of the and con Mounta	nding s and di g facil Site co nd rero B RM S Mission provide proper d furni ntial t ated an se high tinuing in AFS ent on-	eam ( ning itie onstr outing UBST. ) sum rest shed io th id im ily t wor and base	netal area s, and aints g of m ANDARM accomp , rela quart e succ portan rained ld-wid Schrid	roof. 1 , laundri d minimum require utility 1 D: 204 H panied en axation a ters prov cessful nt jobs t d airmen de presen ever AFB ing to	les, n lines. M nlisted and viding these is nce. with
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3. INSTALLATION AND LOCATION          PETERSON AIR FORCE BASE, COLORADO         4. PROJECT TITLE         DORMITORY (144 RM)         Uniform barracks construction standard, known as "one-plus-one",         established by OSD. All known alternatives were considered during the         development of this project. No other option could meet mission         requirements. Therefore, no economic analysis was needed or performed.         FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$302K.         FY1999 Unaccompanied Housing RPM requirements (estimated): FY00: \$320;         Fy01: \$332K; FY02: \$346K; FY03: \$362. Base Civil Engineer: Lt Col	AIR FORCE       (computer generated)         3. INSTALLATION AND LOCATION         PETERSON AIR FORCE BASE, COLORADO         4. PROJECT TITLE       5. PROJECT NUMBE         DORMITORY (144 RM)       TDKA983003         uniform barracks construction standard, known as "one-plus-one",         established by OSD. All known alternatives were considered during the         development of this project. No other option could meet mission         requirements. Therefore, no economic analysis was needed or performed.         FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$322K.         FY1999 Unaccompanied Housing Real Property Maintenance conducted: \$302K.         Future Unaccompanied Housing RPM requirements (estimated): FY00: \$320;	1. COMPONENT		2. DATE
3. INSTALLATION AND LOCATION          PETERSON AIR FORCE BASE, COLORADO         4. PROJECT TITLE         DORMITORY (144 RM)         Uniform barracks construction standard, known as "one-plus-one",         established by OSD. All known alternatives were considered during the         development of this project. No other option could meet mission         requirements. Therefore, no economic analysis was needed or performed.         FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$302K.         FY1999 Unaccompanied Housing RPM requirements (estimated): FY00: \$320;         Fy01: \$332K; FY02: \$346K; FY03: \$362. Base Civil Engineer: Lt Col	3. INSTALLATION AND LOCATION PETERSON AIR FORCE BASE, COLORADO 4. PROJECT TITLE DORMITORY (144 RM) Uniform barracks construction standard, known as "one-plus-one", established by OSD. All known alternatives were considered during the development of this project. No other option could meet mission requirements. Therefore, no economic analysis was needed or performed. FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$322K. FY1999 Unaccompanied Housing Real Property Maintenance conducted: \$302K. Future Unaccompanied Housing RPM requirements (estimated): FY00: \$320; FY01: \$332K; FY02: \$346K; FY03: \$362. Base Civil Engineer: Lt Col			
PETERSON AIR FORCE BASE, COLORADO4. PROJECT TITLE5. PROJECT NUMBERDORMITORY (144 RM)TDKA983003uniform barracks construction standard, known as "one-plus-one", established by OSD. All known alternatives were considered during the development of this project. No other option could meet mission requirements. Therefore, no economic analysis was needed or performed. FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$322K. FY1999 Unaccompanied Housing Real Property Maintenance conducted: \$302K. Future Unaccompanied Housing RPM requirements (estimated): FY00: \$320; FY01: \$332K; FY02: \$346K; FY03: \$362. Base Civil Engineer: Lt Col	PETERSON AIR FORCE BASE, COLORADO         4. PROJECT TITLE       5. PROJECT NUMBE         DORMITORY (144 RM)       TDKA983003         uniform barracks construction standard, known as "one-plus-one",       stablished by OSD. All known alternatives were considered during the         development of this project. No other option could meet mission       requirements. Therefore, no economic analysis was needed or performed.         FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$322K.         FY1999 Unaccompanied Housing Real Property Maintenance conducted: \$302K.         Future Unaccompanied Housing RPM requirements (estimated): FY00: \$320;         FY01: \$332K; FY02: \$346K; FY03: \$362. Base Civil Engineer: Lt Col			
4. PROJECT TITLE 5. PROJECT NUMBER DORMITORY (144 RM) TDKA983003 uniform barracks construction standard, known as "one-plus-one", established by OSD. All known alternatives were considered during the development of this project. No other option could meet mission requirements. Therefore, no economic analysis was needed or performed. FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$322K. FY1999 Unaccompanied Housing Real Property Maintenance conducted: \$302K. Future Unaccompanied Housing RPM requirements (estimated): FY00: \$320; FY01: \$332K; FY02: \$346K; FY03: \$362. Base Civil Engineer: Lt Col	4. PROJECT TITLE 5. PROJECT NUMBE DORMITORY (144 RM) 5. PROJECT NUMBE Uniform barracks construction standard, known as "one-plus-one", established by OSD. All known alternatives were considered during the development of this project. No other option could meet mission requirements. Therefore, no economic analysis was needed or performed. FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$322K. FY1999 Unaccompanied Housing Real Property Maintenance conducted: \$302K. Future Unaccompanied Housing RPM requirements (estimated): FY00: \$320; FY01: \$332K; FY02: \$346K; FY03: \$362. Base Civil Engineer: Lt Col	3. INSTALLATI	ON AND LOCATION	
4. PROJECT TITLE 5. PROJECT NUMBER DORMITORY (144 RM) TDKA983003 uniform barracks construction standard, known as "one-plus-one", established by OSD. All known alternatives were considered during the development of this project. No other option could meet mission requirements. Therefore, no economic analysis was needed or performed. FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$322K. FY1999 Unaccompanied Housing Real Property Maintenance conducted: \$302K. Future Unaccompanied Housing RPM requirements (estimated): FY00: \$320; FY01: \$332K; FY02: \$346K; FY03: \$362. Base Civil Engineer: Lt Col	4. PROJECT TITLE 5. PROJECT NUMBE DORMITORY (144 RM) 5. PROJECT NUMBE Uniform barracks construction standard, known as "one-plus-one", established by OSD. All known alternatives were considered during the development of this project. No other option could meet mission requirements. Therefore, no economic analysis was needed or performed. FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$322K. FY1999 Unaccompanied Housing Real Property Maintenance conducted: \$302K. Future Unaccompanied Housing RPM requirements (estimated): FY00: \$320; FY01: \$332K; FY02: \$346K; FY03: \$362. Base Civil Engineer: Lt Col	DETERSON ATD		
DORMITORY (144 RM) Uniform barracks construction standard, known as "one-plus-one", established by OSD. All known alternatives were considered during the development of this project. No other option could meet mission requirements. Therefore, no economic analysis was needed or performed. FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$322K. FY1999 Unaccompanied Housing Real Property Maintenance conducted: \$302K. Future Unaccompanied Housing RPM requirements (estimated): FY00: \$320; FY01: \$332K; FY02: \$346K; FY03: \$362. Base Civil Engineer: Lt Col	DORMITORY (144 RM) Uniform barracks construction standard, known as "one-plus-one", established by OSD. All known alternatives were considered during the development of this project. No other option could meet mission requirements. Therefore, no economic analysis was needed or performed. FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$322K. FY1999 Unaccompanied Housing Real Property Maintenance conducted: \$302K. Future Unaccompanied Housing RPM requirements (estimated): FY00: \$320; FY01: \$332K; FY02: \$346K; FY03: \$362. Base Civil Engineer: Lt Col			
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established by OSD. All known alternatives were considered during the development of this project. No other option could meet mission requirements. Therefore, no economic analysis was needed or performed. FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$322K. FY1999 Unaccompanied Housing Real Property Maintenance conducted: \$302K. Future Unaccompanied Housing RPM requirements (estimated): FY00: \$320; FY01: \$332K; FY02: \$346K; FY03: \$362. Base Civil Engineer: Lt Col	established by OSD. All known alternatives were considered during the development of this project. No other option could meet mission requirements. Therefore, no economic analysis was needed or performed. FY1998 Unaccompanied Housing Real Property Maintenance Conducted: \$322K. FY1999 Unaccompanied Housing Real Property Maintenance conducted: \$302K. Future Unaccompanied Housing RPM requirements (estimated): FY00: \$320; FY01: \$332K; FY02: \$346K; FY03: \$362. Base Civil Engineer: Lt Col	DORMITORY (14	k RM)	TDKA983003
		uniform barra established k development c requirements. FY1998 Unacco FY1999 Unacco Future Unacco FY01: \$332K;	cks construction standard, known as "one-plus-o y OSD. All known alternatives were considered this project. No other option could meet mis Therefore, no economic analysis was needed or mpanied Housing Real Property Maintenance Condu mpanied Housing Real Property Maintenance condu mpanied Housing RPM requirements (estimated): F FY02: \$346K; FY03: \$362. Base Civil Enginee	one", during the ssion r performed. ucted: \$322K. ucted: \$302K. FY00: \$320; er: Lt Col

1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT.	A
AIR FORCE	(computer generated)	l
		i
	FORCE BASE, COLORADO	
4. PROJECT T		5. PROJECT NUMBER
DORMITORY (1	44 RM)	TDKA983003
12. SUPPLEM	ENTAL DATA:	
a. Estima 	ted Design Data:	
(l) P	roject to be accomplished by design-build proc	edures
	asis:	
(a	5	NO
(b	) Where Design Was Most Recently Used -	N/A
(3) D	esign Allowance	550
	onstruction Contract Award Date	00 NOV
(4) C	onstruction Start	01 FEB
(5) C	onstruction Completion	02 AUG
(6) E	nergy Study/Life-Cycle analysis was/will be pe	erformed Y
b. Equipmen	t associated with this project will be provide	d from
	riations: N/A	
		ł
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1		
1		
1		

1. COMPONENT								2. DAT	E
	2001 MILITA				PROGE	MAS			
AIR FORCE		outer g							A CONST
3. INSTALLATION AND L	OCATION		AIR F	MMAND			1		T INDEX
									03
PETERSON AIR FORCE BA				COMMA UDENTS		CIII	PORT		03
6. PERSONNEL	PERMANE								TOTAL
STRENGTH	1141  1952					8		7 1	4,854
						8		7   1	4,845
b. End FY 2005	1120 1932 7. INVE		לייאר	(\$000)		0		/	
a. Total Acreage: (		SINTORI	DAT	(\$000)					
b. Inventory Total As		7D 99)					2	322,74	2
c. Authorization Not							<i>2</i> ,	522774	0
d. Authorization Requ		-	Tram.					13,26	-
e. Authorization Incl				·am•	(FV )	20021		19,85	
f. Planned In Next Th		-		. a		2002/		35,70	
g. Remaining Deficien	-	rears	•					32,26	
h. Grand Total:	cy.						2	423,81	
8. PROJECTS REQUESTED	TN THIS DO		FV 3	2001			41	123,01	
CATEGORY	IN INIS FRO	JOILTI'	1° 1 2	.001		COST	г т	FSTON	STATUS
	ECT TITLE		<u>,</u>	SCOPE		(\$000	-	START	CMPL
			-			(000	<u>,                                     </u>	<u></u>	<u></u>
141-456 OPERATIONS S	UPPORT FACTI	LTTY		950	SM	2,26	50 1	TURN KE	Y
721-312 DORMITORY						11,00		TURN KE	
				TOTAL	_	13,26			-
9a. Future Projects:	Included	in the	Follo					)02)	
610-284 ADD TO AND A				3,250				,	
HEADQUARTER		20011		5,250	0	0,0			
721-312 DORMITORY	.0			144	рM	11,30	חר		
911-146 MAINTAIN ACC	ESS MATN GA	тE				2,2			
				TOTAL	-	19,8			
9b. Future Projects:	Typical P	lanned	Next		~ ~				
442-758 MISSION SUPP				5,425			00		
PHASE I									
721-312 DORMITORY						12,40			
721-312 DORMITORY		~		144		12,20			
740-674 ADD TO AND A CENTER	LTER FITNES:	5		832	SM	1,30	50		
10. Mission or Major	Functions	Hoad	miarto	are In-	itad	State			
Command; Headquarters									rican
Air Defense Command;									rican
Material Command Space		-			-				10
airlift wing with one				, and		AII FU	JICE	Reserv	e
11. Outstanding poll				dofi	ai on				
11. Outstanding poin	ución and sa	arecy	(USRA)	derre	cren	stes:			
a. Air pollutic	n ·							70,000	N
b. Water pollut								82,000	
c. Occupational		heal+	h.					82,000	
d. Other Enviro	-	neart					1 (	-	
12. Real Property Ma		acklor	Thia	Incto	11-+-	ion	Ξ, (	042,000	
22. ACAI FIODELCY Ma	incenance Ba	ackrog	THTR	THELT.	LIAL.	LOU		5,747	

2. DATE 1. COMPONENT FY 2001 MILITARY CONSTRUCTION PROJECT DATA AIR FORCE (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE PETERSON AIR FORCE BASE, COLORADO OPERATIONS SUPPORT FACILITY 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000) 2.80.19 TDKA003010 141-456 2,260 9. COST ESTIMATES UNIT COST ITEM U/M QUANTITY COST (\$000) OPERATIONS SUPPORT FACILITY SM | 1,514 1,438 950 SUPPORTING FACILITIES 715 UTILITIES LS ( 240) PAVEMENTS LS160) ( SITE IMPROVEMENTS LS 80) ( SECURE COMMUNICATIONS LS ( 100) FORCE PROTECTION MEASURES LS 40) ( SCIF 95) SM 250 380 ( SUBTOTAL 2,153 TOTAL CONTRACT COST 2,153 SUPERVISION, INSPECTION AND OVERHEAD (5.7%) 123 TOTAL REQUEST 2,276 TOTAL REQUEST (ROUNDED) 2,260 10. Description of Proposed Construction: Single story facility with concrete foundation, reinforced concrete slab on grade floor, masonry walls with brick veneer, standing seam metal roof. Includes Sensitive Compartmentalized Information Facility (SCIF) area, secure vault, entry control point, fire protection, force protection measures, communications, sitework, and all other support. Air Conditioning: 30 KW. 11. REQUIREMENT: 950 SM ADEQUATE: 0 SUBSTANDARD: 515 SM PROJECT: Construct an operations support facility. (Current Mission) REQUIREMENT: An adequate, energy efficient, properly configured, secure facility is required to house 50 personnel from the 544th Intelligence Group (IG). A SCIF and support space is needed for operation and maintenance functions, communication centers, security measures, and support functions for Air Intelligence Agency operations. Increased space requirements resulted from expanded mission responsilities with 14th Air Force and 21st Space Wing, and growth of space units under the control of the 544 IG. CURRENT SITUATION: The 544th Intelligence Group occupies 515 SM of the first floor of Building 845, the 21st Space Wing Headquarters Facility. At their current manning level of 35 personnel, the 544 IG uses all the available space in this building. There are 27 people working in support space and 8 people working in a secure vault. There is no more room for the additional personnel which require both SCIF and support space for the group's operations. In addition, there is no more SCIF space available on Peterson AFB. IMPACT IF NOT PROVIDED: The 544 IG will be forced to disperse additional

DD FORM 1391, DEC 76

Previous editions are obsolete.

1. COMPONENT	1	2. DATE	
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	ra	ļ
AIR FORCE	(computer generated)		
3. INSTALLAT	ION AND LOCATION		
PETERSON AIR	FORCE BASE, COLORADO		1
4. PROJECT T		5. PROJECT NUMBE	
OPERATIONS S	JPPORT FACILITY	TDKA003010	i
OPERATIONS ST personnel to control and be forced to required for prevent the ADDITIONAL: Handbook 32- reasonable of expansion, n been accompl construction economic ana prepared. B	UPPORT FACILITY other facilities on base, adversely affecting decreasing unit productivity. The 544 IG SCIF be conducted in approximately 1/2 the actual effective operations. Inadequate SCIF and su 544 IG from effectively performing its mission	TDKA003010 g command and F operations will secure space upport space will n. ied in Air Force analysis of quo, building nd leasing) has y one option, new cordingly, a full ception has been	-
		·····	

1. COMPONENT	2. DATE
FY 2001 MILITARY CONSTRUCTION PROJECT DATA	
AIR FORCE (computer generated)	
3. INSTALLATION AND LOCATION	
PETERSON AIR FORCE BASE, COLORADO	
4. PROJECT TITLE 5.	PROJECT NUMBER
OPERATIONS SUPPORT FACILITY	TDKA003010
12. SUPPLEMENTAL DATA:	
a. Estimated Design Data:	
(1) Project to be accomplished by design-build procedu	ires
(2) Basis:	İ
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Design Allowance	113
(3) Construction Contract Award Date	00 NOV
(4) Construction Start	01 JAN
(5) Construction Completion	01 DEC
(6) Energy Study/Life-Cycle analysis was/will be perfo	ormed Y
b. Equipment associated with this project will be provided :	from
other appropriations: N/A	ļ
	-

1. COMPONENT   FY 2001 MILITARY	CONCERDIT					2. DAT	E
	er genera		NUGR	1.11			
3. INSTALLATION AND LOCATION		MMAND				5. ARE	A CONST
	AIR B						T INDEX
SCHRIEVER AIR FORCE BASE, COLORADO		E COMMA	AND		ĺ		08
6. PERSONNEL PERMANENT		TUDENTS		SUI	PORT	red	
	IV OFF	ENL	CIV	OFF	ENI	CIV	TOTAL
a. As of 30 SEP 99   674   1392	479						2,545
b. End FY 2005 667 1328	514	l				i i	_2,509
7. INVENT	ORY DATA	(\$000)					
a. Total Acreage: ( 4,172)							
b. Inventory Total As Of: (30 SEP					2,	,568,74	12
c. Authorization Not Yet In Invento	-						0
d. Authorization Requested In This	-					8,45	
e. Authorization Included In Follow		ram:	(FY 2	2002)		18,50	
f. Planned In Next Three Program Ye	ears:					6,60	
g. Remaining Deficiency:					_	31,21	
h. Grand Total:					2	,633,50	)4
8. PROJECTS REQUESTED IN THIS PROGR	CAM: FY	2001		COS	т т	DECTON	CIDADITIC
CATEGORY		SCOPE					STATUS
CODE PROJECT TITLE	-	SCOPE		(\$00)	57	START	CMPL
610-243 ADD TO OPERATIONAL SUPPORT	c	4,450	SM	8,4	50 7	FURN KI	ΞY
FACILITY			-				
		TOTAL		8,4			
9a. Future Projects: Included in 131-132 SBIRS MISSION CONTROL STAT BACKUP		4,894				002)	
		TOTAL	:	18,5	00		
9b. Future Projects: Typical Plan	med Next	Three	Year	rs:			
442-758 SECURE AREA LOGISTICS COM		6,000		6,6			
10. Mission or Major Functions: A the Air Force Space Battlelab; an :	-		-	-			-
space group; the JOINT National Tes	st Bed.			_			
11. Outstanding pollution and safe	ety (OSHA)	) defi	ciend	cies:			
a. Air pollution:						(	C
b. Water pollution:						(	D
c. Occupational safety and he	ealth:					(	0
d. Other Environmental:							0
12. Real Property Maintenance Back	clog This	Insta	llat:	ion		14,912	2

FY 2001 MILITARY CONSTRUCTI	ON PR	OJECT I	оата		DATE
AIR FORCE (computer genera					
		JECT T	ITLE		
	DD TO	OPERA	FION	AL SUPP	ORT
SCHRIEVER AIR FORCE BASE, COLORADO	ACILI	TY			
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJE	CT NU	MBER 8	8. P	ROJECT	COST (\$000
					-
3.59.96 610-243 GLEN9	83007	c í			8,450
9. COST ESTIMAT					
	1	1		UNIT	COST
ITEM	∪/м	QUANT	ΙΤΥΪ		(\$000)
ADD TO OPERATIONAL SUPPORT FACILITY	SM	4,4		1,370	
SUPPORTING FACILITIES	}			,	1,915
UTILITIES	LS		i		( 485
SITE IMPROVEMENTS	LS				( 200
PAVEMENTS		1	1		( 340
ELECTRICAL SUBSTATION	LS	ł	1		( 550
DEMOLITION	SM	5,6	70   70	60	
SUBTOTAL		1 3,0	, 9   	00	8,012
TOTAL CONTRACT COST	1				8,012
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)	1				457
TOTAL REQUEST	l		1		8,469
TOTAL REQUEST (ROUNDED)			1		8,450
10. Description of Proposed Construction: and floor slab. Steel framed structure with					
and floor slab. Steel framed structure with finish that matches the existing facility. supression, parking, and all necessary suppo	roof Eleva ort ar res.	ing system tor, u e incl Demol	stem tili uded	n and ex ties, f l. Prov	terior Tire vide
and floor slab. Steel framed structure with finish that matches the existing facility. supression, parking, and all necessary suppo minimum antiterrorism/force protection measu	roof Eleva ort ar res. M).	ing sy tor, u e incl Demol	stem tili uded ish	and ex ties, f l. Prov remaini	terior Tire vide
and floor slab. Steel framed structure with finish that matches the existing facility. supression, parking, and all necessary suppo minimum antiterrorism/force protection measu Government owned modular facilities (5,670 S Air Conditioning: 370 KW. 11. REQUIREMENT: 14,775 SM ADEQUATE: 10, PROJECT: Construct an addition to the Opera (Current Mission)	Fleva Eleva ort ar (M). 325 S	ing synter, u e incl Demol M SUB l Supp	stem tili uded ish STAN ort	and ex ties, f . Prov remaini TDARD: Facilit	terior fire ride ng 4,450 SM Cy.
and floor slab. Steel framed structure with finish that matches the existing facility. supression, parking, and all necessary suppo minimum antiterrorism/force protection measu Government owned modular facilities (5,670 S Air Conditioning: 370 KW. 11. REQUIREMENT: 14,775 SM ADEQUATE: 10, PROJECT: Construct an addition to the Opera (Current Mission) <u>REQUIREMENT</u> : Permanent, adequately sized wo supporting Air Force satellite operations. requirements, support space must be construct space in expensive technical facilities. Sp provide space for the Contracting function w	a roof Eleva ort ar rres. M). 325 S tiona ork sp To me ted t theth	ing synter, under include include Demol Demol M SUB 1 Supp bace is set mis o free cally, overse	stem tili uded ish STAN ort rec sion -up thi es m	and ex ties, f l. Prov remaini DARD: Facilit quired f growth operati s projection	terior fire ride ng 4,450 SM 2y. for h conal ect will critical
and floor slab. Steel framed structure with finish that matches the existing facility. supression, parking, and all necessary suppo minimum antiterrorism/force protection measu Government owned modular facilities (5,670 S Air Conditioning: 370 KW. 11. REQUIREMENT: 14,775 SM ADEQUATE: 10, <u>PROJECT</u> : Construct an addition to the Opera (Current Mission) <u>REQUIREMENT</u> : Permanent, adequately sized wo supporting Air Force satellite operations. requirements, support space must be construct space in expensive technical facilities. Sp provide space for the Contracting function w contracts supporting the Air Force Satellite Space Warfare Center, the Cheyenne Mountain observatories, and remote site integration.	a roof Eleva ort ar ares. M). 325 S tiona ork sp To me sted to ecifi which cont Train This	ing syn tor, u e incl Demol M SUB l Supp ace is so free cally, overse rol Ne ing Sy proje	stem tili uded ish STAN ort rec sion -up thi es m twor stem ct a	and ex ties, f l. Prov remaini DARD: Facilit quired f operati s projection ck (AFSC a, five also pro	terior fire ride ng 4,450 SM 2y. for conal ect will critical CN), the solar ovides a
and floor slab. Steel framed structure with finish that matches the existing facility. supression, parking, and all necessary suppo minimum antiterrorism/force protection measu Government owned modular facilities (5,670 S Air Conditioning: 370 KW. 11. REQUIREMENT: 14,775 SM ADEQUATE: 10, <u>PROJECT</u> : Construct an addition to the Opera (Current Mission) <u>REQUIREMENT</u> : Permanent, adequately sized wo supporting Air Force satellite operations. requirements, support space must be construct space in expensive technical facilities. Sp provide space for the Contracting function w contracts supporting the Air Force Satellite Space Warfare Center, the Cheyenne Mountain observatories, and remote site integration. permanent facility for Detatchment 11, Space	roof Eleva rt ar res. M). 325 S tiona ork sp To me ted t vecifi which cont Train This and .ces t	ing syntor, u e incl Demol M SUB l Supp pace is o free cally, overse rol Ne ing Sy proje Missil o supp	stem tili uded ish STAN ort rec sion -up thi es m twor stem ct a e Sy ort	and ex ties, f l. Prov remaini DARD: Facilit guired f operati is projection ck (AFSC n, five also pro ystems C Air For	terior fire ride ing 4,450 SM 2y. for conal ect will critical CN), the solar ovides a center to cce
and floor slab. Steel framed structure with finish that matches the existing facility. supression, parking, and all necessary suppo minimum antiterrorism/force protection measu Government owned modular facilities (5,670 S Air Conditioning: 370 KW. 11. REQUIREMENT: 14,775 SM ADEQUATE: 10, PROJECT: Construct an addition to the Opera (Current Mission) <u>REQUIREMENT</u> : Permanent, adequately sized wo supporting Air Force satellite operations. requirements, support space must be construct space in expensive technical facilities. Sp provide space for the Contracting function w contracts supporting the Air Force Satellite Space Warfare Center, the Cheyenne Mountain observatories, and remote site integration. permanent facility for Detatchment 11, Space provide on-site integrated engineering servi	roof Eleva rt ar res. M). 325 S tiona ork sp To me ted t becifi thich ces t the and t oject	ing syntar, u e incl Demol M SUB l Supp ace is o free cally, overse rol Ne ing Sy proje Missil o supp Defens he MIL will a	stem tili uded ish STAN ort rec sion twor stem ct a e Sy ort e Su STAF	and ex ties, f l. Prov remaini DARD: Facilit Guired f operati s projection ck (AFSC also provide Satell provide	terior ire ride ng 4,450 SM 27. for conal ect will critical CN), the solar ovides a center to cce Program lite space

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FY 2001 MLLITARY CONSTRUCTION PROJECT DATA (computer generated)         AIR FORCE       (computer generated)         1. INSTALLATION AND LOCATION         SCHRIFEVER AIR FORCE BASE, CLORADO         4. PROJECT TITLE       [5. PROJECT NUMBER         ADD TO OPERATIONAL SUPPORT FACILITY       GLEN983007C         growth with the increasing presence of DoD satellite programs. During this time, there has been little corresponding growth in infrastructure.         Requirements now far exceed the space available.       The functions described are forced to occupy temporary facilities or are using facilities designed for technical requirements. These temporary facilities are six and eleven lyears old and are absorbing many times the costs required to operate and maintain permanent facilities. During the first five years, the annual costs averaged \$75,000. However, over the last three years, annual maintenance and repair costs have exceeded \$250,000. The largest temporary facilities in substoin and maintenance funds to correct severe settling problems. Insufficient insulation and inefficient heating and air conditioning results in wasted energy and large utility bils, contrary to DoD goals. Roof leaks are a constant problem, hampering the mission and damaging equipment. Foundation settlement under the columns, cracked columns, uneven floors, broken tie-down anchors, and buckled roof sheathing are some of the safety problems experienced. In May 1995, an architectural/engineering study addressed these issues and identified over one million dollars in repair costs.         IMPACT IF NOT PROVIDED: The follow-on engineering and contracting support functions for the diversified DoD satellite mission will continue to be housed in degraded temporary facilities	1. C	OMPONENT			2. DATE					
3. INSTALLATION AND LOCATION           SCHRIEVER AIR FORCE BASE, COLORADO           4. PROJECT TITLE         5. PROJECT NUMBER           ADD TO OPERATIONAL SUPPORT FACILITY         GLEN983007C           growth with the increasing presence of DoD satellite programs. During           this time, there has been little corresponding growth in infrastructure.           Requirements now far exceed the space available. The functions described           are forced to occupy temporary facilities or are using facilities designed           for technical requirements. These temporary facilities are six and eleven           years old and are absorbing many times the costs required to operate and           maintain permanent facilities. During the first five years, the annual           costs averaged \$75,000. However, over the last three years, annual           maintenance and repair costs have exceeded \$250,000. The largest           temporary facility consists of approximately 67 trailers bolted together           placed on concrete block columns. The unstable foundation requires the           use of scarce operations and maintenance funds to correct severe settling           problems. Insufficient insulation and inefficient heating and air           conditioning results in wasted energy and large utility bills, contrary to           DoD goals. Roof leaks are a constant problem, hampering the mission and           damaging equipment. Foundation settlement under the columns, cracked	 			A						
SCHRIEVER AIR FORCE BASE, COLORADO         4. PROJECT TITLE       5. PROJECT NUMBER         ADD TO OPERATIONAL SUPPORT FACILITY       GLEN983007C         growth with the increasing presence of DoD satellite programs. During       this time, there has been little corresponding growth in infrastructure.         Requirements now far exceed the space available. The functions described       are forced to occupy temporary facilities or are using facilities designed         for technical requirements. These temporary facilities are six and eleven       years old and are absorbing many times the costs required to operate and         maintain permanent facilities. During the first five years, the annual       costs averaged \$75,000. However, over the last three years, annual         maintenance and repair costs have exceeded \$250,000. The largest       temporary facility consists of approximately 67 trailers bolted together         placed on concrete block columns. The unstable foundation requires the       use of scarce operations and maintenance funds to correct severe settling         problems. Insufficient insulation settlement under the columns, cracked       columns, uneven floors, broken tie-down anchors, and buckled roof         sheathing are some of the safety problems experienced. In May 1995, an       architectural/engineering study addressed these issues and identified over one million dollars in repair costs.         IMPACT IF NOT PROVIDED: The follow-on engineering and contracting support       functions for the diversified DoD satellite mission disruption and forced work-arounds. As these tempora					<u></u>					
4. PROJECT TITLE       5. PROJECT NUMBER         ADD TO OPERATIONAL SUPPORT FACILITY       GLEN983007C         growth with the increasing presence of DoD satellite programs. During       this time, there has been little corresponding growth in infrastructure.         Requirements now far exceed the space available. The functions described       are forced to occupy temporary facilities or are using facilities designed         for technical requirements. During the first five years, the annual       maintain permanent facilities. During the first five years, the annual         lcosts averaged \$75,000. However, over the last three years, annual       maintenance and repair costs have exceeded \$250,000. The largest         temporary facility consists of approximately 67 trailers bolted together       placed on concrete block columns. The unstable foundation requires the         use of scarce operations and maintenance funds to correct severe settling       problems. Insufficient insulation and inefficient heating and air         conditioning results in wasted energy and large utility bills, contrary to       DoD goals. Roof leaks are a constant problem, hampering the mission and         damaging equipment. Foundation settlement under the columns, cracked       columns, uneven floors, broken tie-down anchors, and buckled roof         sheathing are some of the safety problems experienced. In May 1995, an       architectural/engineering study addressed these issues and identified over         one million dollars in repair costs.       IMPACT IF NOT PROVIDED: The follow-on engineering and contracting	3. I 	NSIALLAII	ION AND LOCATION							
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growth with the increasing presence of DoD satellite programs. During this time, there has been little corresponding growth in infrastructure. Requirements now far exceed the space available. The functions described are forced to occupy temporary facilities or are using facilities designed for technical requirements. These temporary facilities are six and eleven years old and are absorbing many times the costs required to operate and maintain permanent facilities. During the first five years, the annual costs averaged \$75,000. However, over the last three years, annual maintenance and repair costs have exceeded \$250,000. The largest temporary facility consists of approximately 67 trailers bolted together placed on concrete block columns. The unstable foundation requires the use of scarce operations and maintenance funds to correct severe settling problems. Insufficient insulation and inefficient heating and air conditioning results in wasted energy and large utility bills, contrary to DoD goals. Roof leaks are a constant problem, hampering the mission and damaging equipment. Foundation settlement under the columns, cracked columns, uneven floors, broken tie-down anchors, and buckled roof sheathing are some of the safety problems experienced. In May 1995, an architectural/engineering study addressed these issues and identified over one million dollars in repair costs. IMPACT IF NOT PROVIDED: The follow-on engineering and contracting support functions. As these temporary facilities with mission disruption and forced work-arounds. As these temporary facilities age, they will further deteriorate, incurring additional operation and maintenance costs of up to \$400,000 per year. ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements". An Economic Analysis has been 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 constructio										
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	grow this Requi are for year main cost main temp plac use prok cond bob dama colu shea arch one <u>IMPA</u> func hous work dete \$400 ADDI Hand prep leas bene the	th with the time, the irements forced to technical is old and itain permission of scarce aborary factor of scarce olems. In this average itenance aborary factor of scarce olems. In this are the intectural million of scarce of the second of	the increasing presence of DoD satellite progra- nere has been little corresponding growth in i now far exceed the space available. The func- o occupy temporary facilities or are using fac- l requirements. These temporary facilities are d are absorbing many times the costs required manent facilities. During the first five year ed \$75,000. However, over the last three year and repair costs have exceeded \$250,000. The cility consists of approximately 67 trailers be herete block columns. The unstable foundation e operations and maintenance funds to correct hsufficient insulation and inefficient heating results in wasted energy and large utility bi Roof leaks are a constant problem, hampering to ipment. Foundation settlement under the colum ren floors, broken tie-down anchors, and buckle e some of the safety problems experienced. In l/engineering study addressed these issues and dollars in repair costs. <u>C PROVIDED</u> : The follow-on engineering and com the diversified DoD satellite missions will graded temporary facilities with mission disru . As these temporary facilities age, they will incurring additional operation and maintenance year. This project meets the criteria/scope specifi 1084, "Facility Requirements". An Economic Am paring the alternatives of new construction, r status quo operation. Based on the net present the respective alternatives, new construction c efficient over the life of the project. Bas Col Carmelo Cruz, (719)567-4200. Add to Oper	ams. nfrast tions tilitie e six to ope s, the s, the s, and larges olted requ: severe and a lls, o he mis ed roo lident tract: contin e cost e	During cructure. described es designed and eleven erate and e annual nual st together ires the e settling air contrary to ssion and racked of 1995, an cified over ing support nue to be and forced ther ts of up to Air Force s has been lization, ues and ound to be il					

1. COMPONE	NT	2. DATE
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AIR FORCE	(computer generated)	l
4. PROJECT	AIR FORCE BASE, COLORADO	5. PROJECT NUMBER
	11116	
ADD TO OPE	RATIONAL SUPPORT FACILITY	GLEN983007C
  12. SUPPI 	EMENTAL DATA:	
a. Esti	mated Design Data:	
(1)	Project to be accomplished by design-build pro-	cedures
(2)	Basis:	
	(a) Standard or Definitive Design -	NO
1	(b) Where Design Was Most Recently Used -	N/A
(3)	Design Allowance	422
(3a)	-	00 DEC
(4)		01 MAR
(5)		02 JUN
(6)	Energy Study/Life-Cycle analysis was/will be p	performed Y
	<pre>ment associated with this project will be provid ropriations: N/A</pre>	led irom
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			2.14	2. DATE	
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6. PERSONNEL	PERMANENT	STUDENTS	SUPPOR'	L	
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a. As of 30 SEP 99	940 1026 1914	<u>+</u>			3,273
b. End FY 2005	925 870 1336				7,524
	7. INVENTORY	·			1021
a. Total Acreage: (					
b. Inventory Total As	•			426,428	
c. Authorization Not				0	
d. Authorization Requ		gram:		18,960	
e. Authorization Incl			002)	17,944	
f. Planned In Next Th	ree Program Years	:		0	
g. Remaining Deficien	су:			36,490	
h. Grand Total:				499,822	
8. PROJECTS REQUESTED	IN THIS PROGRAM:	FY 2001			
CATEGORY			COST	DESIGN ST	ATUS
<u>CODE</u> PROJ	ECT TITLE	SCOPE	(\$000)	START	CMPL
171-157 ADD TO ATHLE	TIC FACILITY	10,219 SM _ TOTAL:		TURN KEY	
0. Entrino Duciosta	Included in the		18,960	002)	· · · -
9a. Future Projects: 171-157 ADAL ATHLETI		4,758 SM		002)	
171-853 UPGRADE ACAD		•			
171-855 OFGRADE ACAD	AMIC FACIDITI, PA	TOTAL:	17,944		
9b. Future Projects:	Tunical Dlannod		· · · · · · · · · · · · · · · · · · ·		
		MCAC INFCC ICA			
10 Mission or Major	Functions. Peen	onsible for prov	riding ed	ucation a	nd
10. Mission or Major training for cadets t	-	-	-		nd
training for cadets t	o become Air Forc	e officers with	three fl	ying	nd
training for cadets t training squadrons su	o become Air Forc	e officers with	three fl	ying	nd
training for cadets t training squadrons su base wing.	o become Air Forc apporting T-41/T-3	e officers with , and glider aim	three fl ccraft; a	ying	nd
training for cadets t training squadrons su	o become Air Forc apporting T-41/T-3	e officers with , and glider aim	three fl ccraft; a	ying	nd
training for cadets t training squadrons su base wing. 11. Outstanding poll	o become Air Forc apporting T-41/T-3 ution and safety	e officers with , and glider aim	three fl ccraft; a	ying	nd
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3. INSTALLATION AN		<u>er gener</u>	4. PRO		TTLE	, <b></b> ,	
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SUPPORTING FACILI	TTES			_0,_		_,	2,375
UTILITIES			LS	1			( 985
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SUBTOTAL				1	1		17,744
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floor slab, and re concrete, and sto	of Proposed Constr oof to match exist ne. Provide all r	ing arcl	itectu	re of			
floor slab, and reconcrete, and stor Air Conditioning: 11. REQUIREMENT: PROJECT: Athletic REQUIREMENT: Reso	oof to match exist ne. Provide all n 530 KW. As required. c facility. (Curre olve space and cod	ent Miss	on)	re of rt. and p	alun	ninum, g	lass,
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floor slab, and reconcrete, and stor Air Conditioning: 11. REQUIREMENT: PROJECT: Athletic REQUIREMENT: Rese meeting gender eq Association (NCAA	oof to match exist ne. Provide all r 530 KW. As required. c facility. (Curre olve space and cod uity requirements ) and the Mountair	ent Miss of the Mest Co	on) .encies Jationa	re of rt. and p l Coll ce. C	alum progr egia	ress tow ate Athl	lass, ard etic w
floor slab, and reconcrete, and stor Air Conditioning: 11. REQUIREMENT: PROJECT: Athletic REQUIREMENT: Rese meeting gender equesting for the solution (NCAA facility to resolution)	oof to match exist ne. Provide all r 530 KW. As required. c facility. (Curre olve space and cod uity requirements ) and the Mountain ve space and funct	ent Miss: de defic: of the Miss Co ional de	.on) encies Jationa eficien	and p ce. C	alum orogn egia Const	ress tow ate Athl truct ne to allow	lass, ard etic w the
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floor slab, and re- concrete, and stor Air Conditioning: 11. REQUIREMENT: PROJECT: Athletic REQUIREMENT: Rese meeting gender equination (NCAA facility to resolution (NCAA facility to resolution) (FY02 MILCON) Phase House. Construct program offices, and athletic education CURRENT SITUATION either intramural cadet athletic fact athletic programs space was provided been elevated to I (namely locker roo increased as a resolution) visiting team lock accommodate men an	oof to match exist ne. Provide all r 530 KW. As required. c facility. (Curre olve space and cod uity requirements ) and the Mountain ve space and funct space for sports lockers, team meet ation area, admini : All cadets part or intercollegiat cilities were buil . When female cad d. All ten women' NCAA Division I co oms and coaches of sult. Visiting te	ent Miss: de defic: of the H West Co cional de cy, recon medicine strative cicipate e athlet t to acc lets ente fices) f eams eith pecause co and mult	on) encies Jationa onferen eficien afigura e, weig as, ath e offic in phy cic com commoda ered th s inter on and for wom er dre of the enough iple to	and p rt. and p l Coll ce. C cies a tions ht tra lete s sical petiti te mal e Acad colleg the fa en's p ss in lack c locker eams.	alum progra egia Const und t with inir study id study id study id study id study inir educ on. e ca lemy, jiate f a roor Tra	ress tow te Athl cruct ne co allow nin the ng, spor y area, corage. cation a The ex adet spo no add teams ty requise any hav a tooms to mo to no solution to allow no add teams ty requise to any requise	lass, ard etic w the Field ts sports nd isting rts and itional have irements e , when nd

DD FORM 1391, DEC 76 Previous editions are obsolete. Page No 94

1. COMPONENT	2. DATE
FY 2001 MILITARY CONSTRUCTION PROJECT DAT	TA
AIR FORCE (computer generated)	
3. INSTALLATION AND LOCATION	
UNITED STATES AIR FORCE ACADEMY, COLORADO	
4. PROJECT TITLE	5. PROJECT NUMBER
	XOD7074011
ADD TO ATHLETIC FACILITY	XQPZ974011
rooms and insufficient treatment and rehabilitation space	
crowded and unprofessional conditions and less than optimu	
The existing weight rooms are too small to meet the number	
requiring strength training. Due to the space shortage,	
scheduled for less time in the weight rooms than needed,	_
effectiveness of the training and adversely affecting cade strength. The medical and strength training shortfalls as	
exacerbated by educational constraints; with the institut	
classes and meals, all athletes must be scheduled for the	
medical training rooms during a single 4-hour block in th	
Accessibility and utility code deficiencies require mitig	
[IMPACT IF NOT PROVIDED: Locker and medical/training room	
gender-equity deficiencies and fall short of NCAA Divisio	
Space and program shortfalls will be written up as defici	
year 2000 NCAA certification visit to the Academy. Athle shortfalls preclude effective injury prevention work and	
than ideal treatment and rehabilitation results. Personn	
to be exposed to accessibility, heating, ventilation, and	
code deficiencies.	
ADDITIONAL: There is no criteria/scope for this project	in Air Force
Handbook 32-1084, "Facility Requirements." However, the r	—
this project were developed by an engineering study and v	
independent AFCEE team. All known options were considere	
development of this project. No other option could meet requirements; therefore, no economic analysis was needed	
certificate of exception has been prepared. Resolution o	-
and other deficiencies will only be achieved after comple	
project and the FY02 Phase 2 project. Base Civil Enginee	
Waylett (719) 333-2660. Athletic Facilities: 10,219 SM =	

1. COMPONE	NT	2. DATE
ATE FORGE	FY 2001 MILITARY CONSTRUCTION PROJECT DAT.	A
AIR FORCE	(computer generated) ATION AND LOCATION	
		i
	TES AIR FORCE ACADEMY, COLORADO	
4. PROJECT	TITLE	5. PROJECT NUMBER
ADD TO ATH	LETIC FACILITY	XQPZ974011
12. SUPPL	EMENTAL DATA:	
a. Esti	mated Design Data:	
(1) 	Project to be accomplished by design-build proc	edures
(2)		
1	(a) Standard or Definitive Design -	NO
1	(b) Where Design Was Most Recently Used -	N/A
(3)	Design Allowance	948
	Construction Contract Award Date	00 NOV
(4)	Construction Start	01 JAN
(5)	Construction Completion	02 DEC
(6)	Energy Study/Life-Cycle analysis was/will be pe	erformed Y
b. Equipm	ent associated with this project will be provide	ad from
	opriations: N/A	
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3. INSTALLATION AND		<u>pucer</u>	1	MMAND			15	. ARE	A CONST
BOLLING AIR FORCE B		ਜ ਜ ਹ		ORCE I	TSTE	ICT			T INDEX
COLUMBIA	AGE, DISIRICI	01		SHINGT					95
5. PERSONNEL	PERMAN	ENT		UDENTS		SUP	PORTE		
STRENGTH	OFF  ENL	CIV	OFF	ENL	CIV	OFF	ENL	-  CIV	TOTAL
a. As of 30 SEP 99	382 1251		<u> </u>			301			
b. End FY 2005	381  1234		!	i	i	301	784	1 1	•
		ENTORY	<u> </u>	(\$000)				<u></u>	
a. Total Acreage:						· · · · ·			
b. Inventory Total		EP 99)					2,5	20,90	)3
c. Authorization No								,	0
d. Authorization Re		-	gram:					4,52	20
e. Authorization In	-	-	-	am:	(FY 2	2002)		6,40	)9
f. Planned In Next	Three Program	Years	: .						0
g. Remaining Defici	ency:							18,50	00
h. Grand Total:	-						2,5	50,33	32
8. PROJECTS REQUEST	ED IN THIS PR	OGRAM:	FY 2	001					
CATEGORY						COST	DE	SIGN	STATUS
<u>CODE</u> <u>PR</u>	OJECT TITLE		5	COPE		(\$000	) <u>s</u>	TART	CMPL
740-884 CHILD DEVE	LOPMENT CENTE	R		2,550	SM _	4,52	<u>0</u> JA	N 99	SEP 00
				TOTAL		4,52			
9a. Future Project	s: Included	in the	Follo	wing H	Prog	am (F	Y 200	2)	
610-282 HERITAGE H	IALL			4,314	SM _	6,40	9		
	·····			TOTAL		6,40	9		
9b. Future Project									
10. Mission or Maj									
National Capitol Re									
Chaplains, Surgeon				-					
of Special Investig									Air
Force Real Estate A	-				-	-			
Medical Operating A							pport	wing	g, the
Defense Intelligenc									
11. Outstanding po	ollution and s	afety			71 O 70 0	i oc ·			
		-	(OSHA)	defic	Tend	,100.			
- 1		-	(OSHA)	defic	Tend				
a. Air pollut		-	(OSHA)	defic	Tend	,105.			)
b. Water poll	ution:	_		defic	Tend			(	)
b. Water poll c. Occupation	ution: al safety and	_		defic				(	)
b. Water poll	ution: al safety and .ronmental:	l healt)	h:					(	) ) )

1. COMPONENT					האת		DATE
	Y 2001 MILITARY C			JUECT	DATA		
AIR FORCE 3. INSTALLATION AND		er generat		JECT 7	TTTLE	<b></b>	
BOLLING AIR FORCE I							
5. PROGRAM ELEMENT	6. CATEGORY CODE 	7. PROJEC 	T NUI	MBER	8. P 	ROJECT C	OST (\$000)
9.12.12	740-884	BXUR98			<u> </u>		4,520
······································	9. 003	I ESIIMAIE	<u></u>	1		UNIT	COST
	ITEM			QUAN	ן עיתידיתי	COST	(\$000)
CHILD DEVELOPMENT			1				3,494
			SM	2,	550	1,370	3,494
SUPPORTING FACILIT	165		1.0	1	l	l	
UTILITIES	<b>A</b>			1	1		( 310)
SITE IMPROVEMENT:	3		LS	l	ļ		( 110)
PAVEMENTS	MINIT		LS	1			( 120)
PLAYGROUND EQUIP	MENT.		LS				()
SUBTOTAL	m		1	1			4,264
TOTAL CONTRACT COS	-				ļ		4,264
SUPERVISION, INSPE	CTION AND OVERHEA	D (6%)	ļ				256
TOTAL REQUEST			ļ	ļ	1		4,520
TOTAL REQUEST (ROU	NDED)		ļ	ļ			4,520
				ļ			
			1				
			1	1	,		
			1	1			ĺ
10. Description o	f Proposed Constr	uction: F	   ! !	orced	cond	crete	     
10. Description o foundation, floor	-						 
-	slab, masonry wal	ls, roof s	yste	m, fi	re pi	rotection	
foundation, floor	slab, masonry wal eparation includi	ls, roof s ng partial	yste dem	m, fi oliti	re pi .on of	rotection E existin	ng
foundation, floor utilities, site pr tennis courts, per	slab, masonry wal eparation includi imeter fence, and	ls, roof s ng partial all neces	yste dem sary	m, fi oliti supp	re pi on of ort a	rotection E existin ammenitio	ng es.
foundation, floor utilities, site pr tennis courts, per Functional areas i	slab, masonry wal eparation includi imeter fence, and nclude reception	ls, roof s ng partial all neces area, mult	yste dem sary	m, fi oliti supp	re pi on of ort a	rotection E existin ammenitio	ng es.
foundation, floor utilities, site pr tennis courts, per	slab, masonry wal eparation includi imeter fence, and nclude reception	ls, roof s ng partial all neces area, mult	yste dem sary	m, fi oliti supp	re pi on of ort a	rotection E existin ammenitio	ng es.
foundation, floor utilities, site pr tennis courts, per Functional areas i rest rooms, kitche	slab, masonry wal eparation includi imeter fence, and nclude reception en, and playground	ls, roof s ng partial all neces area, mult	yste dem sary	m, fi oliti supp	re pi on of ort a	rotection E existin ammenitio	ng es.
foundation, floor utilities, site pr tennis courts, per Functional areas i rest rooms, kitche Air Conditioning:	slab, masonry wal eparation includi imeter fence, and nclude reception en, and playground	ls, roof s ng partial all neces area, mult	yste dem sary i-pu	m, fi oliti supp rpose	re pr on of oort a chi	rotection E existin ammenition ld care :	ng es. rooms,
foundation, floor utilities, site pr tennis courts, per Functional areas i rest rooms, kitche Air Conditioning:	slab, masonry wal eparation includi imeter fence, and nclude reception en, and playground 180 KW. 5,122 SM ADEQUA	ls, roof s ng partial all neces area, mult  TE: 1,506	yste dem sary i-pu	m, fi oliti supp rpose SUBS	re pr on of ort a chi TANDA	rotection E existin ammenition Ld care : ARD: 1,	ng es. rooms,
foundation, floor utilities, site pr tennis courts, per Functional areas i rest rooms, kitche Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Construct	slab, masonry wal eparation includi imeter fence, and nclude reception en, and playground 180 KW. 5,122 SM ADEQUA	ls, roof s ng partial all neces area, mult  TE: 1,506 ment cente	yste dem sary i-pu 5 SM er. (	m, fi oliti supp rpose SUBS Curre	re pi on of oort a chi GTANDA	rotection E existin ammenition ld care : ARD: 1, ission)	ng es. rooms, 055 SM
foundation, floor utilities, site pr tennis courts, per Functional areas i rest rooms, kitche Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Construct	slab, masonry wal eparation includi imeter fence, and nclude reception an, and playground 180 KW. 5,122 SM ADEQUA t a child develop facility require	ls, roof s ng partial all neces area, mult TE: 1,506 ment cente ment is ir	yste dem sary i-pu SM er. (	m, fi oliti supp rpose SUBS Curre	re pi on of oort a chi stand at Mi ace wi	ARD: 1, ission) ith the l	ng es. rooms, 055 SM Military
foundation, floor utilities, site pr tennis courts, per Functional areas i rest rooms, kitche Air Conditioning: 11. REQUIREMENT: PROJECT: Construc REQUIREMENT: This	slab, masonry wal eparation includi imeter fence, and nclude reception an, and playground 180 KW. 5,122 SM ADEQUA t a child develop facility require 1989. A properly	ls, roof s ng partial all neces area, mult  TE: 1,506 ment cente ment is ir sized chi	yste dem sary i-pu SM er. ( acc .1d d	m, fi oliti supp rpose SUBS Curre ordan evelo	TANDA TANDA TANDA TANDA TANDA	ARD: 1, ission) t center	ng es. rooms, 055 SM Military is
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1. COMPONENT			2. DATE
ATD FODGE	FY 2001 MILITARY CONSTRUCTION PROJECT DAT (computer generated)	'A	
AIR FORCE	ON AND LOCATION		L
4. PROJECT T	FORCE BASE WASHINGTON, DC	5. PR(	OJECT NUMBER
CHILD DEVELO	PMENT CENTER	BXU	JR980010
need. Withou compliance.	at the new facility, Bolling AFB will continue	e to be	e out of
	<u>F PROVIDED</u> : Military personnel and their depe		
	use inadequate facilities and the waiting list ck of quality child care will contribute to pe		
	low morale, and has a negative impact on the		
civilian work			-
	This project meets the criteria/scope specif: 1084, "Facility Requirements" and DODI 6060.2		
•	Center Programs, " published January 1993. An		
• –	prepared comparing the alternatives of status		
	truction. Expansion was the recommended alter		
	e the additional space needed at the Child Dev life cycle cost. Base Civil Engineer: Col Ra	_	
•	6. Child Development Center: 2,550 SM = 27,4		-
1			
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1			



## Department of the Air Force

## Military Construction and Family Housing Program

## Fiscal Year (FY) 2001 Budget Estimates

Justification Data Submitted to Congress February 2000 Table of Contents

## Table Of Contents Fiscal Year (FY) 2001 President's Budget

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Inside the United States Construction Projects

1. COMPONENT			2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT D.	АТА	
AIR FORCE	(computer generated)		
3. INSTALLATIO	N AND LOCATION		
4. PROJECT TIT	RCE BASE WASHINGTON, DC		ROJECT NUMBER
4. FRODECT III		5.1	
CHILD DEVELOPM	ENT CENTER	ÈE	XUR980010
1			
12. SUPPLEMEN			l
a. Estimate	d Design Data: Desi	gn, Bid	l, Build
   (1) Sta	tus:		
(1) (a)			99 JAN 22
(b)	-	costs	
* (c)	Percent Complete as of Jan 2000		15%
* (d)	Date 35% Designed.		99 DEC 30
	Date Design Complete	_	00 SEP 15
(f)	Energy Study/Life-Cycle analysis was/will	be pe	erformed Y
   (2) Bas	ia		
(2) Bas			NO
(a)	-		N/A
(3) Tot	al Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a)	►		271
	All Other Design Costs		135
(C)			406 339
(d)   (e)			67
. ,	struction Contract Award Date		01 JUL
	struction Start		01 AUG
(5) Con	struction Completion		03 FEB
		<b>m</b>	
	tes completion of Project Definition with imate which is comparable to traditional 3		
	e valid scope and cost and executability.	55° UC.	51911
b. Equipment	associated with this project will be provi	ded fi	rom
other appropri	ations: N/A		
1			
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1. COMPONENT	1717	2001	MTTTM						2	. DAT	ſE
AIR FORCE	FI	2001		ARY COL puter o			PROGE	CAM			
3. INSTALLATI				Jucer		MMAND			15	זסג	EA CONS
J. INDIAUUAII	ON AND DO				AIR B				13		EA CONS ST INDE:
EGLIN AIR FOR	CE BASE.	FLORT	'DA			IEL C	יעשאר	ர	ł		.82
6. PERSONNEL	<u></u>		ERMANI			UDENT			PORTE		
STRENGTH	L			CIV				OFF			L TOTAL
a. As of 30 S				3289	· ·			55		370	
b. End FY 200		•		3181	• •			55		370	
				ENTORY	·····	(\$000	<u>ا</u>		270	1370	10,00
a. Total Acre	age: (				DAIA	(\$000					
b. Inventory	-			EP 99)					2 0	00,35	52
c. Authorizat									5,0	00,5	0
d. Authorizat					aram:					8,94	-
e. Authorizat						am:	(FY 2	2002)		10,80	
f. Planned In								,	•	9,70	
g. Remaining			_							71,80	
h. Grand Tota		-								01,59	
8. PROJECTS R	EQUESTED	IN TH	IIS PRO	GRAM:	FY 2	001	•••		<u>.</u>		
CATEGORY								COST	DE	SIGN	STATUS
CODE	PROJE	ECT TI	TLE		5	COPE		(\$000	<u>)</u> <u>s</u>	TART	CMPL
212-213 PREC				ONS		1,162	SM	3,34	0 ТО	RN KE	ΞY
	NTENANCE		ITY								
721-312 UPGR	ADE DORMI	TORY				72	RM _	5,60		RN KE	ΞY
· · · · · · · · ·				<u></u>		TOTAL		8,94			
	rojects:			in the	Follo					2)	
390-915 COMM						6,224	SM	10,80	0		
OPE	RATIONS C	ENTER	2			momat	_	10 00	-		
9b. Future P	rojects:	Turni		annod	Nort	TOTAL		10,80	0	•••	
	OSIVE ORI					1,183		2,20	0		
	PLEX		DIDEC			1,105	514	2,20	0		
	NING AND	EDUCA	TTON C	TENTER		4,366	см	7,50	0		
10. Mission										nonsi	ble
for developme	nt, acqui	.sitio	n, tes	sting.	deplo	vment	and	susta	inmen	t of	
conventional	and nucle	ar ai	r-deli	vered	weapo	ns. I	Inits	at E	alin	are a	a test
wing, an air	base wing	r, a f	ighter	wing	with	F-15s	. the	UAV	g Battl	elab.	and
a space surve											
11. Outstand	ing pollu	tion	and sa	fety	(OSHA)	defid	cienc	ies:			
				-							
	pollution								3,55	0,000	)
	r polluti								3,15	0,000	),
	pational			health	1:					C	)
	r Environ				•.+•	· •.				C	)
12. Real Pro	perty Mai	ntena	nce Ba	cklog	This	Instal	llati	.on	1	7,596	5
								•			

DD FORM 1390, 1 DEC 76 Previous editions are obsolete. Page No 101

L. COMPONENT				<b>D</b> 3ms		DATE
-	FY 2001 MILITARY CONSTRUCT (computer generation)	-	JJECT	DATA	.   	
AIR FORCE		1. PRO	דדירידי י			
S. INSTALLATION A					MUNITIO	MC
EGLIN AIR FORCE BA		AINTE				113
	T 6. CATEGORY CODE 7. PROJ					OST (\$000)
. FROGRAM BUBMEN				0. 1		
7.28.06	212-213 FTFA	963030		1 		3,340
	9. COST ESTIMA			1		•
					UNIT	COST
	ITEM	U/M	QUAN	FITY	COST	(\$000)
RECISION GUIDED	MUNITIONS MAINTENANCE					
FACILITY		SM	1,:	162	1,740	2,022
SUPPORTING FACILI	TIES		1	Í	ĺ	1,142
UTILITIES		LS	Ì	Ì	ĺ	( 350
SITE IMPROVEMEN	TS	LS	Ì	İ		( 150
PAVEMENTS		LS		İ		( 250)
INTRUSION DETEC	TION SYSTEM	LS		Í	1	( 50
RELOCATE BUILDI	NG 1279	LS	Ì			( 250
DEMOLITION		SM	'	767	120	(92
UBTOTAL		- İ	Ì	İ		3,164
TOTAL CONTRACT CO	ST					3,164
SUPERVISION, INSP	ECTION AND OVERHEAD (5.7%)	Ì	Ì			180
FOTAL REQUEST		Ì	1	1		3,344
FOTAL REQUEST (RO	UNDED)	Í	Ì			3,340
masonry walls, sl	of Proposed Construction: oped metal roof, high bay	roll u	p doo	rs (f	our bays	s),
masonry walls, sl hoists, concrete paint room emissi power and explosi	oped metal roof, high bay vault, paint room and admi on reduction system, power ves safety items, and all	roll u nistra conve	p doo tion rter	rs (f areas to si	iour bays . Inclu .mulate a	s), Ides Aircraft
masonry walls, sl hoists, concrete paint room emissi power and explosi one facility (767	oped metal roof, high bay vault, paint room and admi on reduction system, power ves safety items, and all SM).	roll u nistra conve	p doo tion rter	rs (f areas to si	iour bays . Inclu .mulate a	s), Ides Aircraft
masonry walls, sl hoists, concrete paint room emissi power and explosi one facility (767 Air Conditioning:	oped metal roof, high bay vault, paint room and admi on reduction system, power ves safety items, and all SM). 279 KW.	roll u nistra conve necess	p doo tion rter ary s	rs (f areas to si uppor	our bays s. Inclu mulate a ct. Demo	s), ndes aircraft olish
masonry walls, sl noists, concrete paint room emissi power and explosi one facility (767 Air Conditioning: 11. REQUIREMENT:	oped metal roof, high bay vault, paint room and admi on reduction system, power ves safety items, and all SM). 279 KW.	roll u nistra conve necess SM S	p doo tion rter ary s UBSTA	rs (f areas to si uppor	Sour bays s. Inclu mulate a ct. Demo	s), ndes aircraft olish
masonry walls, sl noists, concrete paint room emissi power and explosi one facility (767 Air Conditioning: 11. REQUIREMENT: PROJECT: Constru	oped metal roof, high bay vault, paint room and admi on reduction system, power ves safety items, and all SM). 279 KW. 2,036 SM ADEQUATE: 874 ct a precision guided muni	roll u nistra conve necess SM S	p doo tion rter ary s UBSTA	rs (f areas to si uppor	Sour bays s. Inclu mulate a ct. Demo	s), ndes aircraft olish
masonry walls, sl noists, concrete paint room emissi power and explosi one facility (767 Air Conditioning: 11. REQUIREMENT: PROJECT: Constru facility. (Curren	oped metal roof, high bay vault, paint room and admi on reduction system, power ves safety items, and all SM). 279 KW. 2,036 SM ADEQUATE: 874 ct a precision guided muni	roll u nistra conve necess SM S tions	p doo tion rter ary s UBSTA (PGM)	rs (f areas to si uppor NDARI mair	our bays s. Inclu mulate a ct. Demo 0: 767 S itenance	s), ndes aircraft olish
nasonry walls, sl noists, concrete paint room emissi power and explosi one facility (767 Air Conditioning: 11. REQUIREMENT: PROJECT: Constru facility. (Curren REQUIREMENT: A f	oped metal roof, high bay vault, paint room and admi on reduction system, power ves safety items, and all SM). 279 KW. 2,036 SM ADEQUATE: 874 ct a precision guided muni at Mission)	roll u nistra conve necess SM S tions	p doo tion rter ary s UBSTA (PGM) ainte	rs (f areas to si uppor NDARI mair nance	our bays s. Inclu mulate a ct. Demo 0: 767 S atenance e on	s), ndes aircraft olish
nasonry walls, sl noists, concrete paint room emissi power and explosi one facility (767 Air Conditioning: 11. REQUIREMENT: PROJECT: Constru facility. (Curren REQUIREMENT: A f developmental pre	oped metal roof, high bay vault, paint room and admi on reduction system, power ves safety items, and all SM). 279 KW. 2,036 SM ADEQUATE: 874 ct a precision guided muni it Mission) acility is required to sup	roll u nistra conve necess SM S tions port m d miss	p doo tion rter ary s UBSTA (PGM) ainte ile s	rs (f areas to si uppor NDARI mair nance yster	our bays s. Inclu mulate a ct. Demo 0: 767 S ntenance e on ms. The	s), ndes aircraft olish SM
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asonry walls, sl noists, concrete paint room emissi ower and explosi one facility (767 Air Conditioning: 11. REQUIREMENT: REQUIREMENT: A f developmental pre proposed multi-ba inspect all guide pay doors to acco dividing walls an	oped metal roof, high bay vault, paint room and admi on reduction system, power ves safety items, and all SM). 279 KW. 2,036 SM ADEQUATE: 874 ct a precision guided muni t Mission) acility is required to sup cision guided munitions an y facility will be used to d munitions assets in a ce mmodate all-up-round (AUR) d other explosive safety s	roll u nistra conve necess SM S tions port m d miss assem ntral conta tandar	p doo tion rter ary s UBSTA (PGM) ainte ile s ble, locat iners ds re	rs (f areas to si uppor NDARI mair nance yster repai ion. , and quire	our bays s. Inclu mulate a ct. Demo 0: 767 S ntenance on ms. The ir, test Include d substar ements to	and and and and and and and and and and
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masonry walls, sl noists, concrete paint room emissi power and explosi one facility (767 Air Conditioning: L1. REQUIREMENT: PROJECT: Constru Eacility. (Curren REQUIREMENT: A f developmental pre proposed multi-ba inspect all guide pay doors to acco dividing walls an multiple munition continue during e	oped metal roof, high bay vault, paint room and admi on reduction system, power ves safety items, and all SM). 279 KW. 2,036 SM ADEQUATE: 874 ct a precision guided muni t Mission) acility is required to sup cision guided munitions an y facility will be used to ad munitions assets in a ce mmodate all-up-round (AUR) d other explosive safety s is operations and support/a explosive operations. This	roll u nistra conve necess SM S tions port m d miss assem ntral conta tandar dminis facil	p doo tion rter ary s UBSTA (PGM) ainte ile s ble, locat iners ds re trati ity w	rs (f areas to si uppor NDARI main nance yster repai ion. , and quire ve fu ill a	our bays s. Inclu mulate a ct. Demo o: 767 S itenance on ms. The ir, test Include d substar ements to anctions allow the	and es wide to e Air
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masonry walls, sl noists, concrete paint room emissi power and explosi one facility (767 Air Conditioning: 11. REQUIREMENT: PROJECT: Constru facility. (Curren REQUIREMENT: A f developmental pre proposed multi-ba inspect all guide bay doors to acco dividing walls an multiple munition continue during e Force to move lea Medium Range Air- Fechnology Develo existing storage CURRENT SITUATION	oped metal roof, high bay vault, paint room and admi on reduction system, power ves safety items, and all SM). 279 KW. 2,036 SM ADEQUATE: 874 ct a precision guided muni t Mission) acility is required to sup cision guided munitions an y facility will be used to ad munitions assets in a ce mmodate all-up-round (AUR) d other explosive safety s is operations and support/a explosive operations. This ding edge technology progr To-Air Missile (AMRAAM), A opment (MMTD) out of substa shed to another location. I. The existing facilities	roll u nistra conve necess SM S tions port m d miss assem ntral conta tandar dminis facil ams su GM-130 ndard curre	p doo tion rter ary s UBSTA (PGM) ainte ile s ble, locat iners ds re trati ity w ch as , and facil ntly	rs (f areas to si uppor NDARI main nance yster repai ion. , and quire ve fu ill a AIM Min: ities used	our bays a. Inclu mulate a ct. Demo ct. Demo ct. Demo ct. The con ms. The for miss for miss	and es wide ntial o allow to e Air anced unitions cate sile and
masonry walls, sl hoists, concrete paint room emissi power and explosi one facility (767 Air Conditioning: <u>II. REQUIREMENT:</u> <u>PROJECT</u> : Constru facility. (Curren <u>REQUIREMENT</u> : A f developmental pre proposed multi-ba inspect all guide bay doors to acco dividing walls an multiple munition continue during e Force to move lea Medium Range Air- Technology Develo existing storage <u>CURRENT SITUATION</u> PGM maintenance a	oped metal roof, high bay vault, paint room and admi on reduction system, power ves safety items, and all SM). 279 KW. 2,036 SM ADEQUATE: 874 ct a precision guided muni t Mission) acility is required to sup cision guided munitions an y facility will be used to ad munitions assets in a ce mmodate all-up-round (AUR) d other explosive safety s is operations and support/a explosive operations. This ding edge technology progr To-Air Missile (AMRAAM), A opment (MMTD) out of substa shed to another location. The existing facilities are outdated, too small and	roll u nistra conve necess SM S tions port m d miss assem ntral conta tandar dminis facil ams su GM-130 ndard curre not d	p doo tion rter ary s UBSTA (PGM) ainte ile s ble, locat iners ds re trati ity w ch as , and facil ntly esign	rs (f areas to si uppor NDARI mair nance yster repai ion. , and quire ve fu ill a AIM Min: ities used ed to	our bays a. Inclu mulate a ct. Demo ct. Demo c. 767 S itenance a on ms. The ir, test Include d substar ements to allow the ounctions allow	and es wide ntial o allow to e Air anced unitions cate sile and
masonry walls, sl hoists, concrete paint room emissi power and explosi one facility (767 Air Conditioning: 11. REQUIREMENT: PROJECT: Constru facility. (Curren REQUIREMENT: A f developmental pre proposed multi-ba inspect all guide bay doors to acco dividing walls an multiple munition continue during e Force to move lea Medium Range Air- Technology Develo existing storage CURRENT SITUATION PGM maintenance a increasing PGM an	oped metal roof, high bay vault, paint room and admi on reduction system, power ves safety items, and all SM). 279 KW. 2,036 SM ADEQUATE: 874 ct a precision guided muni t Mission) acility is required to sup cision guided munitions an y facility will be used to ad munitions assets in a ce mmodate all-up-round (AUR) d other explosive safety s is operations and support/a explosive operations. This ding edge technology progr To-Air Missile (AMRAAM), A opment (MMTD) out of substa shed to another location. I. The existing facilities	roll u nistra conve necess SM S tions port m d miss assem ntral conta tandar dminis facil ams su GM-130 ndard curre not d loads.	p doo tion rter ary s UBSTA (PGM) ainte ile s ble, locat iners ds re trati ity w ch as , and facil ntly esign The	rs (f areas to si uppor NDARI mair nance yster repai ion. , and quire ve fu ill a AIM Min: ities used ed to fac:	four bays a. Inclu mulate a ct. Demo b. 767 S atenance a on ms. The for miss allow the battere Mus. ature Mus. for miss b support ilities of	and es wide nicraft olish and es wide ntial o allow to e Air anced unitions cate sile and c do not

1. COMPONENT		2. DATE								
AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)									
·	ION AND LOCATION									
EGLIN AIR FORCE BASE, FLORIDA         4. PROJECT TITLE         5. PROJECT NUMBER										
PRECISION GU	IDED MUNITIONS MAINTENANCE FACILITY	FTFA963030								
facility con explosive an productivity controls req storage area loaded, tran service. <u>IMPACT IF NO</u> will continu Munitions te work-arounds <u>ADDITIONAL</u> : Handbook 32- prepared com and status q the respecti cost efficie Quincy Purvi	bugh to accommodate the AUR containers. The com struction and explosive safety rules prevent sim i non-explosive operations, causing delays and l . These facilities are overcrowded and lack the tired to perform timely corrosion control within . Assets must be scheduled with an outside agen sported, prepped, and painted, and finally retur <u>P PROVIDED</u> : Precision-guided munitions maintena a to be performed in existing inadequate facilit chicians will continue to work around obstacles into their procedures. This project meets the criteria/scope specified 1084, "Facility Requirements." An economic analy paring the alternatives of new construction, rev to operation. Based on the net present values a we alternatives, new construction was found to b nt over the life of the project. Base Civil Eng s, (850) 882-2876. Precision Guided Munitions M 162SM = 12,504SF.	and benefits of performance support clear to ance support clear. and build and benefits of performed to be the most gineer: Col								

1. COMPONENT		2. DATE							
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT								
AIR FORCE	(computer generated)	<u>}</u>							
	RCE BASE, FLORIDA								
4. PROJECT T	ITLE	5. PROJECT NUMBER							
PRECISION GU	IDED MUNITIONS MAINTENANCE FACILITY	FTFA963030							
12. SUPPLEM	ENTAL DATA:								
a. Estima	ted Design Data:								
(1) P	roject to be accomplished by design-build proc	cedures							
	asis:								
	) Standard or Definitive Design -	NO							
) (b	) Where Design Was Most Recently Used -	N/A							
	esign Allowance	167							
	onstruction Contract Award Date	00 DEC							
(4) C	Construction Start	01 FEB							
(5) C	Construction Completion	02 JUN							
(6) E	mergy Study/Life-Cycle analysis was/will be p	erformed Y							
b. Equipmer  other approp 	t associated with this project will be provid priations: N/A	ed from							
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1									

1. COMPONENT						2. DA1	'E	
AIR FORCE   FY 2001 MILITARY C (computer			FRUGI	τ AI <sup>ν</sup> Ι				
3. INSTALLATION AND LOCATION		MMAND				5 ARE	A CONSI	
5. INSTALLATION AND DOCATION	AIR B						T INDEX	
EGLIN AIR FORCE BASE, FLORIDA	1		ומשאר		i			
6. PERSONNEL   PERMANENT		MATERIEL COMMAND STUDENTS SUPP				0.82		
STRENGTH   OFF   ENL   CIV							TOTAL	
a. As of 30 SEP 99  1286  5622  328				55		6 370		
b. End FY 2005  1253  5532  318			f 1	55			10,653	
7. INVENTOR		(\$000)	۱ <u>ــــــــــــــــــــــــــــــــــــ</u>	55	_ 2 /	013701	_10,007	
a. Total Acreage: ( 453,594)	I DAIA	(3000						
b. Inventory Total As Of: (30 SEP 99	1				2	800,35	: )	
c. Authorization Not Yet In Inventory					з,	800,35	0	
d. Authorization Requested In This Pr						8,94	-	
e. Authorization Included In Followin	-		1 1737	20021		-		
f. Planned In Next Three Program Year	- •	alli	(	2002)		10,80 9,70		
g. Remaining Deficiency:	5:					9,70 71,80		
h. Grand Total:					2	901,59		
8. PROJECTS REQUESTED IN THIS PROGRAM	. EV 2	2001	•		<u> </u>	901,55	2	
CATEGORY		2001		COST	-	TON	CULATIC	
CODE PROJECT TITLE					_		STATUS	
CODE PRODECT TITLE	<u>k</u>	SCOPE		<u>(</u> \$000	<u>)</u>	START	CMPL	
212-213 PRECISION GUIDED MUNITIONS MAINTENANCE FACILITY		1,162	SM	3,34	0 Т	TURN KE	Υ	
721-312 UPGRADE DORMITORY		70	DM	5 60	о <del>п</del>	יידי זירידי	777	
721-312 OPGRADE DORMITORY				5,60		URN KE	77	
9a. Future Projects: Included in th		TOTAL				02)		
390-915 COMMAND & CONTROL TEST	e rorre	-	-	10,80		102)		
OPERATIONS CENTER		0,224	514	10,80	U			
OF MATIONS CENTER		TOTAL		10,80	_			
9b. Future Projects: Typical Planne	d Novt				<u> </u>			
141-165 EXPLOSIVE ORDNANCE DISPOSAL	u Next				•			
COMPLEX		1,183	SM	2,20	0			
730-441 TRAINING AND EDUCATION CENTE	סי	1 266	CM	7,50	^			
10. Mission or Major Functions: Air						anona	blo	
for development, acquisition, testing							DIG	
conventional and nuclear air-delivere							toat	
wing, an air base wing, a fighter win								
a space surveillance squadron.	y with	r-155	, cm	E UAV	Dall	.ieian,	anu	
11. Outstanding pollution and safety	(OCH)	dofi	aion					
ii. Outstanding politicion and safety	(USHA)	derr	crem	cies:				
a. Air pollution:					2 5	50,000	<b>`</b>	
b. Water pollution:								
c. Occupational safety and heal	+h.				3,1	.50,000		
d. Other Environmental:	CII:					(		
12. Real Property Maintenance Backlo	- Thia	Tuete	11			17 500		
12. Real Floperty Maintenance Backio	g mis	Insta.	IIac.	1011		17,596	)	

1. COMPONENT				DATE
FY 2001 MILITARY CONSTRUCTI           AIR FORCE         (computer general		JJECI DAI		
		JECT TITL	E	
EGLIN AIR FORCE BASE, FLORIDA U	PGRAD	E DORMITC	RY (72 RM	1)
5. PROGRAM ELEMENT   6. CATEGORY CODE   7. PROJE	CT NU	MBER 8.	PROJECT (	COST (\$000)
7.28.06 721-312 FTFA0				5,600
9. COST ESTIMAT	ES	. <u></u>		
Татам	)   TT /M	)  QUANTITY	UNIT	COST
UPGRADE DORMITORY (72 RM)	ISM	2,800	860	(\$000) 2,408
SUPPORTING FACILITIES	514	2,000	000	2,408
UTILITIES	LS	ł		( 150)
SITE IMPROVEMENTS	LS	1		( 50)
ASBESTOS REMOVAL	LS	ļ		( 300)
REPLACE ROOF	LS	1	Ì	(2,400)
SUBTOTAL				5,308
TOTAL CONTRACT COST			Ì	5,308
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)	İ	į	i	303
TOTAL REQUEST	İ	İ	İ	5,611
TOTAL REQUEST (ROUNDED)	ĺ			5,600
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10. Description of Proposed Construction:				
room-bath/kitchen-room modules and upgrade m				
systems, interior and exterior finishes, bat				
and fire protection of Wing 'D' building 19.				
utilities, pavements, site improvements, rep	lace	existing	roof syst	tem, and
all necessary support.				ļ
Air Conditioning: 310 KW. Grade Mix: 72 H	C1-E4.			
		110.003.007.5	D. 500	
11. REQUIREMENT: 1,049 RM ADEQUATE: 534		UBSTANDAL	RD: 588 1	KW
PROJECT: Upgrade dormitory. (Current Missic REQUIREMENT: A major Air Force objective is				
enlisted personnel with housing conducive to			•	
and personal well-being. Properly designed			-	
providing some degree of individual privacy				
successful accomplishment of the increasing	y com	plicated	and impo	rtant
jobs these people must perform.				1054
CURRENT SITUATION: The facility to be upgra				
The existing inadequate heating, ventilation system for this dormitory has created a warm				
promotes mold and mildew growth, making livi				
existing HVAC system consists of individual				
are suspended from the ceiling. These individual				
provide adequate cooling capacity or humidit				
are difficult to maintain, waste energy, are	y con	CIUL FOR	rrvrud d	uarters,
	, <u>noi</u> -			,
condensed moisture onto the carpet, room fur	shing	s, and pe	ersonal	ĺ
	shing into	s, and pe the room	ersonal ns and com	mpounds (

	1. COMPONENT			2. DATE						
		FY 2001 MILITARY CONSTRUCTION PROJECT DAT	ra							
_	AIR FORCE	(computer generated)		<u></u>						
	3. INSTALLAT	ION AND LOCATION								
-	EGLIN AIR FORCE BASE, FLORIDA 4. PROJECT TITLE 5. PROJECT NUMBER									
	UPGRADE DORM	ITORY (72 RM)	FTI	7A003009						
	i									
		nterior finishes. Television, telephone and (								
		along exterior walls, creating safety and man								
		athroom exhaust fans are inadequately sized an	_	roperly						
		entilate odors and moisture. The water heater								
		systems are inefficient, taking too long to o coms. Asbestos containing materials pose a h								
		ts and operations and maintenance personnel.								
	-	o does not comply with the new uniform barrac		~						
	standards.	• • · · · · · · · · · · · · · · · · · ·		-						
	IMPACT IF NOT	F PROVIDED: Substandard living conditions with	ll pers	sist and						
		activity, and career satisfaction of the enli								
		be degraded. This facility will require incr								
	and will cont requirements	tinue to fail to meet DoD standards and nation	nal bu:	LIGING CODE						
	-	This project meets the criteria/scope specif.	ied in	the new						
		acks construction standard known as "one-plus								
		by OSD. All known alternative options were co		red during						
	the development	ent of this project. No other option could m	eet the	e mission						
		; therefore, no economic analysis was needed								
		panied Housing RPM conducted: \$768K. FY 199								
		conducted: \$780K. Future Unaccompanied Hous	-							
		FY00: \$810K; FY01: \$840K; FY02: \$880K; FY0 er: Col Quincy Purvis, (805) 882-2876. Upgr								
	2,800SM = 30		aue uo	Laitcory.						
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1. COMPONEN	T	2. DATE						
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	TION AND LOCATION							
EGLIN AIR FORCE BASE, FLORIDA								
4. PROJECT		5. PROJECT NUMBER						
	MITORY (72 RM)	FTFA003009						
		TIROUSUUS						
12. SUPPLE	MENTAL DATA:							
a. Estim	ated Design Data:							
(1) 	Project to be accomplished by design-build proc	cedures						
	Basis:							
	a) Standard or Definitive Design -	NO N ( D						
	b) Where Design Was Most Recently Used -	N/A						
	Design Allowance	280						
•	Construction Contract Award Date	00 DEC						
(4)	Construction Start	01 FEB						
(5)	Construction Completion	02 OCT						
(6)	Energy Study/Life-Cycle analysis was/will be pe	erformed Y						
b. Equipme	nt associated with this project will be provide	ed from						
	opriations: N/A							
1								
i								

1. COMPONENT							2	. DAT	E
	2001 MILIT.				PROGR	AM	!		
AIR FORCE		puter o					]	7.00	A CONST
3. INSTALLATION AND 1	LOCATION		4. CO				>		T INDEX
			AIR F					0.	
EGLIN AUXILIARY FIELD			OPERA						82
6. PERSONNEL	PERMAN			UDENTS			PORTE		TOTAL
STRENGTH								73	
a. As of 30 SEP 99		:		21 22		617	545		-
b. End FY 2005	1142 5609	536 ENTORY	· · · · · · · · · · · · · · · · · · ·			<u> 91 / [</u>	545	/ /31	0,540
a. Total Acreage: (		ENIORI	DAIA	(\$000	·				
b. Inventory Total As		(מה מש					1	.90,54	0
c. Authorization Not							L	.90,54	0
d. Authorization Req		-	aram.					7,96	-
e. Authorization Inc.			-	<b>ə</b> m •	(EV C	20021		6,40	
f. Planned In Next T		-	-	a	(FI 2	.002)		19,30	
g. Remaining Deficier	<del>.</del>	Teals	•					17,50	0
h. Grand Total:	ncy.						-	224,21	-
8. PROJECTS REQUESTE	TN THIS DR	OCPAM.	FV 2	0.01				21/21	
CATEGORY		QUANT,	F1 2	001		COST	י דע	STGN	STATUS
	JECT TITLE		c	COPE		(\$000		TART	CMPL
	SHCI IIIB		-			(0000	<u> </u>	<u></u>	<u></u>
851-147 UPGRADE ACC	ESS ROADS				LS	5.60	о .т.	N 99	AUG 00
851-147 DEFENSE ACC				3,140		2,36			
				TOTAL					522 00
9a. Future Projects	: Included	in the	Follo					)2)	
130-835 ADD TO SECU				_	_	1,47			
OPERATIONS						_, _			
131-111 ADD/ALTER B	ASE NETWORK	CONTRO	L	1,850	SM	2,56	7		
CENTER COM				·					
730-142 FIRE STATIO	N			1,700	SM	2,36	57		
				TOTAL	-	6,40			
9b. Future Projects	: Typical P	lanned	Next	Three	Year	cs:			
721-312 DORMITORY				144	RM	9,90	0		
721-312 DORMITORY					RM	9,40			
10. Mission or Majo	r Functions:	Head	quarte	rs Ai	r Foi	rce Sp	ecial	L	
Operations Command;									
AC-130/MC-130/MH-53/	MH-60/UH-1 s	pecial	opera	tions	squa	adrons	; Ai	r Ford	ce
Special Operations S	chool; a spe	cial t	actics	grou	p; A:	ir Com	ubat (	Comman	nd's
command and control	evaluation g	roup;	a RED	HORSE	squa	adron;	Air	Force	2
Combat Weather Center	r; air groun	d oper	ations	scho	ol, a	and th	ne Jo:	int Wa	arfare
Center.									
11. Outstanding pol	lution and s	afety	(OSHA)	defi	ciend	cies:			
a. Air polluti								(	C
b. Water pollu								(	C
	l safety and	l healt	h:					(	C
d. Other Enviro							<u> </u>	(	0
12. Real Property Ma	aintenance B	acklog	This	Insta	llati	ion		34,476	5

1. COMPONENT				1 = -	DATE
FY 2001 MILITARY CONSTRUC		OJECT .	DATA	•   	Ì
AIR FORCE (computer gene 3. INSTALLATION AND LOCATION	4. PRO	TROT T		,	
3. INSTALLATION AND LOCATION	14. PROU	JECI I	1100		1
EGLIN AUX FIELD 9, FLORIDA	DEFENSI	E ACCE	SS R	DAD	
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PRO			_		COST (\$000)
5. FROGRAM EDEMENTIO. CRIEGORI CODE / . IRO			0. 1	RODLEI	
2.75.96.F 851-147 FTE	V003005				2,360
9. COST ESTIM					2,000
5. 0001 20111		<u> </u>		UNIT	COST
ITEM	ITT/M	QUANT	י דידי ד		(\$000)
DEFENSE ACCESS ROAD	LS		<u>+ + +  </u>		1,147
ROAD	SM	   3 1	00	370	
SUPPORTING FACILITIES	1 1 211	1 3,1		570	1,085
ACCESS CONTROLS		1	1		( 100)
LAND AQUISITION (RIGHT OF WAY)		1	1		( 100)
WETLANDS MITIGATION		1	1		( 385)
SUBTOTAL	פתן	1	1		2,232
TOTAL CONTRACT COST	1	1	1		2,232
-	1	1	1		
SUPERVISION, INSPECTION AND OVERHEAD (5.7% TOTAL REQUEST	1	1			$\frac{127}{2,359}$
TOTAL REQUEST (ROUNDED)					2,359
IOTAL REQUEST (ROUNDED)		1			2,300
	1	1			
10. Description of Proposed Construction:	-				
asphalt pavement, curbs, gutters, and side	walks.	Reloc	ate	utiliti	
asphalt pavement, curbs, gutters, and side traffic signals. Provide storm drainage.	walks. Includ	Reloc es aqu	ate	utiliti	
asphalt pavement, curbs, gutters, and side traffic signals. Provide storm drainage. right-of-way, demolition, and necessary di	walks. Includ	Reloc es aqu	ate	utiliti	
asphalt pavement, curbs, gutters, and side traffic signals. Provide storm drainage. right-of-way, demolition, and necessary di 11. REQUIREMENT: As required.	walks. Includ sposal.	Reloc es aqu	ate	utiliti	
asphalt pavement, curbs, gutters, and side traffic signals. Provide storm drainage. <u>right-of-way, demolition, and necessary di</u> 11. REQUIREMENT: As required. <u>PROJECT</u> : Upgrade access roads. (Current M	walks. Includ sposal. lission)	Reloc es aqu	ate isit	utiliti tion of	
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asphalt pavement, curbs, gutters, and side traffic signals. Provide storm drainage. <u>right-of-way, demolition, and necessary di</u> 11. REQUIREMENT: As required. <u>PROJECT</u> : Upgrade access roads. (Current M <u>REQUIREMENT</u> : Base road system improvement increased traffic resulting from Special O	walks. Includ sposal. ission) s are n peratio	Reloc es aqu eeded ns For	to s	utiliti tion of support (SOF)	es and
asphalt pavement, curbs, gutters, and side traffic signals. Provide storm drainage. <u>right-of-way, demolition, and necessary di</u> 11. REQUIREMENT: As required. <u>PROJECT</u> : Upgrade access roads. (Current M <u>REQUIREMENT</u> : Base road system improvement increased traffic resulting from Special O revitalization. The lack of capacity caus	walks. Includ sposal. ission) s are n perationes sign	Reloc es aqu eeded ns For ifican	to stores	utiliti tion of support (SOF) caffic d	es and
asphalt pavement, curbs, gutters, and side traffic signals. Provide storm drainage. <u>right-of-way, demolition, and necessary di</u> 11. REQUIREMENT: As required. <u>PROJECT</u> : Upgrade access roads. (Current M <u>REQUIREMENT</u> : Base road system improvement increased traffic resulting from Special O revitalization. The lack of capacity caus during rush hour, requiring the use of add	walks. Includ sposal. ission) s are n perationes sign itional	Reloc es aqu eeded ns For ifican persc	to s ces t tr	utiliti support (SOF) caffic d to dir	es and elays ect
asphalt pavement, curbs, gutters, and side traffic signals. Provide storm drainage. right-of-way, demolition, and necessary di 11. REQUIREMENT: As required. <u>PROJECT</u> : Upgrade access roads. (Current M <u>REQUIREMENT</u> : Base road system improvement increased traffic resulting from Special O revitalization. The lack of capacity caus during rush hour, requiring the use of add traffic. A new Defense Access Road is urg	walks. Includ sposal. ission) s are n peration es sign itional ently n	Reloc es aqu eeded ns For ifican perso eeded.	to s ces t tr nnel Th	utiliti support (SOF) caffic d to dir his requ	es and elays ect irement
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asphalt pavement, curbs, gutters, and side traffic signals. Provide storm drainage. <u>right-of-way, demolition, and necessary di</u> 11. REQUIREMENT: As required. <u>PROJECT</u> : Upgrade access roads. (Current M <u>REQUIREMENT</u> : Base road system improvement increased traffic resulting from Special O revitalization. The lack of capacity caus during rush hour, requiring the use of add traffic. A new Defense Access Road is urg has been certified as important to nationa necessitated by expansion of existing Air	walks. Includ sposal. ission) s are n perationes sign itional ently n l defen Force a	Reloc es aqu eeded ns For ifican persc eeded. se, pe	to s ces t tr nnel Th er Ti	utiliti ion of support (SOF) caffic d to dir nis requ itle 23	es and elays ect irement USC 210,
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<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) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</li> <li>(a) Production of Plans and Specifications 142</li> <li>(b) All Other Design Costs 70</li> <li>(c) Total 212</li> <li>(d) Contract 192</li> <li>(e) In-house 20</li> <li>(3a) Construction Contract Award Date 01 JAN</li> <li>(4) Construction Start 01 MAR</li> <li>(5) Construction Completion 01 SEP</li> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</li> </ul> b. Equipment associated with this project will be provided from			be perf	ormed
<ul> <li>(a) Standard or Definitive Design -</li> <li>(b) Where Design Was Most Recently Used -</li> <li>(c) Total Cost (c) = (a) + (b) or (d) + (e):</li> <li>(c) Total 142</li> <li>(c) Total 212</li> <li>(c) Total 212</li> <li>(d) Contract 192</li> <li>(e) In-house 20</li> <li>(c) Construction Contract Award Date 01 JAN</li> <li>(d) Construction Start 01 MAR</li> <li>(f) Construction Completion 01 SEP</li> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</li> <li>b. Equipment associated with this project will be provided from</li> </ul>				ĺ
(b) Where Design Was Most Recently Used -         (3) Total Cost (c) = (a) + (b) or (d) + (e):       (\$000)         (a) Production of Plans and Specifications       142         (b) All Other Design Costs       70         (c) Total       212         (d) Contract       192         (e) In-house       20         (3a) Construction Contract Award Date       01 JAN         (4) Construction Start       01 MAR         (5) Construction Completion       01 SEP         * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.         b. Equipment associated with this project will be provided from	(2) B	asis:		
<ul> <li>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</li> <li>(a) Production of Plans and Specifications 142</li> <li>(b) All Other Design Costs 70</li> <li>(c) Total 212</li> <li>(d) Contract 212</li> <li>(e) In-house 20</li> <li>(3a) Construction Contract Award Date 01 JAN</li> <li>(4) Construction Start 01 MAR</li> <li>(5) Construction Completion 01 SEP</li> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</li> <li>b. Equipment associated with this project will be provided from</li> </ul>	(a	) Standard or Definitive Design -		
(a) Production of Plans and Specifications142(b) All Other Design Costs70(c) Total212(d) Contract192(e) In-house20(3a) Construction Contract Award Date01 JAN(4) Construction Start01 MAR(5) Construction Completion01 SEP* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.b. Equipment associated with this project will be provided from	(b	) Where Design Was Most Recently Used -		
(a) Production of Plans and Specifications142(b) All Other Design Costs70(c) Total212(d) Contract192(e) In-house20(3a) Construction Contract Award Date01 JAN(4) Construction Start01 MAR(5) Construction Completion01 SEP* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.b. Equipment associated with this project will be provided from	Ì			
(b) All Other Design Costs       70         (c) Total       212         (d) Contract       192         (e) In-house       20         (3a) Construction Contract Award Date       01 JAN         (4) Construction Start       01 MAR         (5) Construction Completion       01 SEP         * Indicates completion of Project Definition with Parametric         Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.         b. Equipment associated with this project will be provided from	(3) T	otal Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(c) Total212(d) Contract192(e) In-house20(3a) Construction Contract Award Date01 JAN(4) Construction Start01 MAR(5) Construction Completion01 SEP* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.b. Equipment associated with this project will be provided from	(a	) Production of Plans and Specifications		142
(c) Total212(d) Contract192(e) In-house20(3a) Construction Contract Award Date01 JAN(4) Construction Start01 MAR(5) Construction Completion01 SEP* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.b. Equipment associated with this project will be provided from	(b	) All Other Design Costs		70
<ul> <li>(e) In-house 20</li> <li>(3a) Construction Contract Award Date 01 JAN</li> <li>(4) Construction Start 01 MAR</li> <li>(5) Construction Completion 01 SEP</li> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</li> <li>b. Equipment associated with this project will be provided from</li> </ul>		-		212
<ul> <li>(3a) Construction Contract Award Date</li> <li>(4) Construction Start</li> <li>(5) Construction Completion</li> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</li> <li>b. Equipment associated with this project will be provided from</li> </ul>	j (d	) Contract		192
<ul> <li>(4) Construction Start</li> <li>(5) Construction Completion</li> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</li> <li>b. Equipment associated with this project will be provided from</li> </ul>	(e	) In-house		20
<ul> <li>(5) Construction Completion 01 SEP</li> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</li> <li>b. Equipment associated with this project will be provided from</li> </ul>	(3a) (	Construction Contract Award Date		01 JAN
<ul> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</li> <li>b. Equipment associated with this project will be provided from</li> </ul>	(4) C	onstruction Start		01 MAR
<ul> <li>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</li> <li>b. Equipment associated with this project will be provided from</li> </ul>	1			
Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability. b. Equipment associated with this project will be provided from	(5) C	onstruction Completion		01 SEP
Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability. b. Equipment associated with this project will be provided from				
<ul><li>to ensure valid scope and cost and executability.</li><li>b. Equipment associated with this project will be provided from</li></ul>	* Indi	cates completion of Project Definition with P	arametr	ric
<ul><li>to ensure valid scope and cost and executability.</li><li>b. Equipment associated with this project will be provided from</li></ul>				
		-		
other appropriations: N/A			ed from	n
	other approp	riations: N/A		
				ĺ
	1			1
	<u> </u>			i

1. COMPONENT					7.86	2	. DAT	E
_	Y 2001 MILITARY			ROGR	AM			
AIR FORCE		er genera	MMAND			15	ARE	A CONST
3. INSTALLATION AND	LOCATION	1	ORCE S	יספמי	אד	1		T INDEX
POLTN NEWTITADY FIRE	ז די אי אי אי	1	TIONS					82
EGLIN AUXILIARY FIEL						PORTE		02
6. PERSONNEL	PERMANENT	CIV   OFF	UDENTS					TOTAL
STRENGTH								
a. As of 30 SEP 99		531	21		617	549 549	: :	•
b. End FY 2005	1142  5609	536	22		617	549	73	8,548
		TORY DATA	(\$000)					
a. Total Acreage: (		<b>2</b> 2)				-		0
b. Inventory Total A						T	90,54	
c. Authorization Not		-						0
d. Authorization Reg		-		(m)			7,96	
e. Authorization Inc			am: (	FY 2	(002)		6,40	
f. Planned In Next T	-	ears:					19,30	
g. Remaining Deficie	ncy:							0
h. Grand Total:						2	24,21	7
8. PROJECTS REQUESTE	D IN THIS PROGE	RAM: FY 2	2001				0 T 011	
CATEGORY					COST			STATUS
<u>CODE</u> <u>PRC</u>	JECT TITLE		SCOPE		(\$000	<u>) s</u>	TART	CMPL
851-147 UPGRADE ACC				LS	5,60		N 99	
851-147 DEFENSE ACC	ESS ROAD		3,140	_			N 99	SEP 00
			TOTAL		7,96			
9a. Future Projects		the Follo	wing H	?rogr	ram (F	Y 200	2)	
130-835 ADD TO SECU	RITY FORCE		375	SM	1,47	5		
OPERATIONS	FACILITY							
131-111 ADD/ALTER E CENTER COM		NTROL	1,850	SM	2,56	7		
730-142 FIRE STATIC	N		1,700	SM	2,36	7		
			TOTAL	: -	6,40	9		
9b. Future Projects	: Typical Plan	nned Next	Three	Year				
721-312 DORMITORY			144		9,90	0		
721-312 DORMITORY			144	RM	9,40	-		
10. Mission or Majo	r Functions: H	Headquarte						
Operations Command;		-			L			
AC-130/MC-130/MH-53/					adrons	: Air	Ford	e
Special Operations S								
command and control								
Combat Weather Cente								
Center.	, ull ground	operación	, benet			001	110 110	ar rur c
11. Outstanding pol	lution and safe	aty (OSHA)	defi	riend	-ieg.			
	addioin and bar				.100.			
a. Air polluti	on ·						(	<b>`</b>
b. Water pollu								
-	l safety and he	1+h.					(	
		ealth:						)
		- ]	<b>T</b>				(	
12. Real Property M	aintenance Back	clog This	Instal	llati	lon	3	4,476	5

1. COMPONENT	_			12	DATE			
FY 2001 MILITARY CONSTRUCTION	N PR	OJECT	DATA					
AIR FORCE   (computer generat		00201	2	-				
	_	JECT 1	TITLE					
					ĺ			
EGLIN AUX FIELD 9, FLORIDA UPGRADE ACCESS ROADS								
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJEC	T NU	MBER	8. I	PROJECT	COST(\$000)			
2.75.96 851-147 FTEV94			_		5,600			
9. COST ESTIMATI	<u>s</u>							
IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		  QUAN	ידייע	UNIT COST	COST     (\$000)			
UPGRADE ACCESS ROADS		I QUAN		0.051	3,459			
IMPROVE CODY AVENUE	SM	31	000	49	-			
IMPROVE INDEPENDENCE ROAD	SM		500	49				
REPLACE GUARD HOUSE/RELOCATE FENCE	LS	557.	500		( 200)			
SUPPORTING FACILITIES	1	i			1,825			
UTILITIES RELOCATION	LS	1			( 525)			
SITE IMPROVEMENTS	LS	İ			(1,100)			
DEMOLITION	LS	Ì			()			
SUBTOTAL					5,284			
TOTAL CONTRACT COST					5,284			
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					301			
TOTAL REQUEST		ļ			5,585			
TOTAL REQUEST (ROUNDED)					5,600			
		1						
					1			
				 	1			
10. Description of Proposed Construction:	Viden	Inde	pende	ence Rd	from			
east gate, widen Cody Ave with median and tu								
Bartley St and related intersections. Replace	ce gu	ard h	ouse	. Reloc	ate			
boundary fence. Construct a new Defense Acce			etwe	en the e	ast gate			
and Hill Ave to replace the current access re	oute.							
Air Conditioning: 5 KW.								
11. REQUIREMENT: As required.	-i							
PROJECT: Upgrade access roads. (Current Mis) REQUIREMENT: Base road system improvements			to	support				
increased traffic resulting from Special Ope								
revitalization. The lack of capacity causes					elavs			
during rush hour, requiring the use of addit.								
traffic. A new Defense Access Road is urgen				his requ				
has been certified as important to national	defen	se, p	er T	itle 23	USC 210,			
necessitated by expansion of existing Air Fo		ctivi	ties	which r	esult in			
a significant impact on the adjacent highway								
CURRENT SITUATION: The existing road system								
for a base population of 2000 to 3000 person								
tripled since then. A new east side communi	-				-			
retired and active duty patrons and increased					-			
The present road network cannot adequately silflows. Traffic counts have increased by 22 b								
flows. Traffic counts have increased by 22 plover 190 percent at the east gate in the past				main ga	ce and			
<u>IMPACT IF NOT PROVIDED</u> : Unacceptable levels				will	aux due			
to increased traffic through the east gate.								
pedestrian hazards at intersections will work								
IE CLICE MARKED AC INCELSECTIONS WILL WON	Jen d	J LId	TTTG	_vorumes				

1. COMPONENT			2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	A	
AIR FORCE	(computer generated)		
3. INSTALLATI	ON AND LOCATION		
	LD 9, FLORIDA		
4. PROJECT TI	TLE	5. PR	DJECT NUMBER
UPGRADE ACCES	S ROADS	F'T'.	EV943011
	ere have been 27 traffic accidents at the int	ersect	tion of
-	All Avenues in the past two years.		Nim Forme
	This project meets the criteria/scope specifi 084, "Facility Requirements." All known alter		
	ed during the development of this project. N		
	le mission requirements; therefore, no economi		
	certificate of exception has been prepared.		
	Col Hamill (850) 884-7701. Improve Cody Aven		31,000 SM =
	prove Independence Road: 35,500 SM = 42,600		,
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1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	A
AIR FORCE	(computer generated)	
3. INSTALLATI	ON AND LOCATION	
	LD 9, FLORIDA	
4. PROJECT TI	TLE	5. PROJECT NUMBER
UPGRADE ACCES	S ROADS	FTEV943011
12. SUPPLEME	NTAL DATA:	
a. Estimat	ed Design Data: Design	n, Bid, Build
ĺ	-	
(1) St	atus:	1
(a)	Date Design Started	99 JAN 29
(b)	· · · · · · · · · · · · · · · · · · ·	
	Percent Complete as of Jan 2000	15%
	Date 35% Designed.	99 DEC 30
(e)	Date Design Complete Energy Study/Life-Cycle analysis was/will b	00 AUG 15 e performed Y
	Energy beauty hire cycre analysis was/will b	c berrormed I
(2) Ba	sis:	
(a)	Standard or Definitive Design -	NO
(b)	Where Design Was Most Recently Used -	N/A
	tal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
	Production of Plans and Specifications	336
	All Other Design Costs Total	168
(d)		504 454
(u)		454 50
	onstruction Contract Award Date	01 JAN
(4) Co	nstruction Start	01 MAR
1		
(5) Co	nstruction Completion	01 SEP
	ates completion of Project Definition with Pa	
	timate which is comparable to traditional 35% re valid scope and cost and executability.	design
	te varia scope and cost and executability.	
b. Equipment	associated with this project will be provide	d from
other appropr		
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	2001 MILITARY CO		DOCRAM	2. DAT	ſE	
	(computer		KOGRAM	l		
AIR FORCE   3. INSTALLATION AND I		4. COMMAND		  5 ARI	EA CONST	
3. INSTALLATION AND I	JOCATION				ST INDEX	
		AIR FORCE				
PATRICK AIR FORCE BAS		SPACE COMMAL		. 92		
6. PERSONNEL	PERMANENT	STUDENTS		PORTED		
STRENGTH	OFF ENL CIV		CIV OFF	ENL CIV		
a. As of 30 SEP 99	341 1102 1167	1 1 1			2,610	
b. End FY 2005	338 1070 1212				2,620	
	7. INVENTORY	DATA (\$000)				
a. Total Acreage: (						
b. Inventory Total As				2,810,3	16	
c. Authorization Not	-				0	
d. Authorization Requ		-		12,9	70	
e. Authorization Inc.	-	-	FY 2002)		0	
f. Planned In Next Th		:		11,9	00	
g. Remaining Deficien	ncy:			19,7	43	
h. Grand Total:	· · · · · · · · · · · · · · · · · · ·			2,854,9	29	
8. PROJECTS REQUESTED	) IN THIS PROGRAM:	FY 2001				
CATEGORY			COST	DESIGN	STATUS	
CODE PRO	JECT TITLE	SCOPE	(\$000	) START	CMPL	
730-441 DEFENSE EQUA MANAGEMENT	AL OPPORTUNITY INSTITUTE FACILIT		SM 12,97	0 TURN K	EY	
		TOTAL:				
9a. Future Projects				Y 2002) N	ONE	
	: Typical Planned	l Next Three	Years:			
130-142 FIRE/CRASH		3,125	SM 6,80	0		
141-456 SECURITY FOR	RCES OPERATIONS	2,550	SM 5,10	0		
FACILITY						
	r Functions: A sp	-				
Applications Center;			ent Insti	tute and	an Air	
Force Reserve HH-60/1						
11. Outstanding pol.	lution and safety	(OSHA) defic	iencies:			
51						
a. Air pollutio				250,00		
a. Air pollutio b. Water pollut	tion:			3,000,00	0	
a. Air pollutio b. Water pollut c. Occupational	tion: l safety and healt	h:		3,000,00 451,00	0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:			3,000,00	0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt		lation	3,000,00 451,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	
a. Air pollutio b. Water pollut c. Occupationa d. Other Enviro	tion: l safety and healt onmental:		lation	3,000,00 451,00 2,305,00	0 0 0	

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. COMPONENT	FY	2001 MILITARY C			OJECT	DATA	1	DATE
AIR FORCE	<u>-</u>	(compute	er genera					
3. INSTALLATI	ON ANI	D LOCATION		I. PROU				
			1		~		PORTUNII	
		BASE, FLORIDA					TUTE FAC	
5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PROJE	ECT NUN	MBER	8. P	ROJECT (	COST(\$000)
3.59.96		730-441	· · · · · · · · · · · · · · · · · · ·	93001		L	]	2,970
		9. COS	T ESTIMA	res				
							UNIT	COST
		ITEM		U/M	QUAN	<b>FITY</b>	COST	(\$000)
EFENSE EQUAL	OPPOI	RTUNITY MANAGEMEN	Т			1		
NSTITUTE FAC	ILITY			SM	8,5	510	1,170	9,957
SUPPORTING FA	CILIT	IES		ļ				2,312
UTILITIES				LS		İ		( 770)
PAVEMENTS				LS	Ì	Ì		( 450)
SITE IMPROV	EMENT:	S		LS	İ			( 250)
DEMOLITION				SM	4,	100	120	
ASBESTOS AE	ATEME	NT		LS	ĺ			( 350)
SUBTOTAL					Ì	1		12,269
OTAL CONTRAC	יצרים די	г		ĺ	ĺ	1		12,269
		CTION AND OVERHEAD	D (5 7%)		1			699
TOTAL REQUEST		CTON MUL OVERHEA	- (3.70)		1	ļ		12,968
TOTAL REQUEST				1				12,968
CIUN VEQUESI				1	1	1		<u>+</u> 2,370
_		f Proposed Constr n and floor slab,			-			
concrete four system. Incl to support ar measures. De	ndatio Ludes n educ emolis	n and floor slab, elevator, utiliti ation facility. h three facilitie	precast es, park Provide a	exter ing an antite	ior wa d all	alls nece	and room	E ystems
concrete four system. Incl to support ar measures. De Air Condition 11. REQUIREM PROJECT: Con (DEOMI) Facil REQUIREMENT: in Equal Oppo include class computer roor classroom/con the executive CURRENT SITUE 1971. They a which are loo average 45 ye classroom spa areas and sta	ATION: are pr cated are of s dent dent dent dent dent dent dent dent	n and floor slab, elevator, utiliti ation facility. h three facilitie 933 KW. 8,510 SM ADEQUA t a Defense Equal (Current Mission) dequate facility ty (EO) and human space, faculty of dy rooms, break r ce room/auditoriu t for this DoD pr	precast es, park Provide s s (4,100 TE: 0 S Opportu is requi fices, 1 cooms, an m/ceremo cogram. bilished .n four f ear zone. .ntended upport th conexiste	exter ing an antite SM). UBSTAN nity M red to ns. F ibrary d a mu nies r at Pat acilit Thes for th e curr nt. T	ior widd all rrori. DARD: anage trai. acili , sup lti-p oom. rick ies o e fac e cur ent c he li	alls nece sm/fc 5,5 ment n all ty re port urpos The AFB ilit: rent lass brar	and room essary synce prof orce prof orce prof orce prof of SM Institut L DoD per equirement function se Air For in Septent se, thre ies are use. E load. y is ina	f ystems tection te rsonnel nts ns, ce is mber e of on xisting Break dequate

1. COMPONENT			2. DATE						
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	A							
AIR FORCE	(computer generated)								
3. INSTALLAT	ION AND LOCATION								
4. PROJECT T	FORCE BASE, FLORIDA	5 000	JECT NUMBER						
TA PRODUCT 1.		J. PR	JORCI MOMDER						
DEFENSE EOUAL	L OPPORTUNITY MANAGEMENT INSTITUTE FACILITY	SXI	HT993001						
IMPACT IF NO	<u>I PROVIDED</u> : This is the only DoD organization	n with	the						
	raining personnel in the area of equal opportu								
	n PAFB or in the local off-base area can suppo								
. –	Without this facility the Air Force will not	: be al	ole to						
	DEOMI training requirements.								
ADDITIONAL:	This project meets the criteria/scope specifi 1084, "Facility Requirements". An economic ar								
	paring alternatives of new construction and st								
	nt value and benefits of the respective alterr		-						
	was found to be the most cost effective over								
1	se Civil Engineer: Lt Col John Morrill, DSN 85								
	10 SM = 91,568 SF.								
1									
1									
1									
İ									

1. COMPONE	NTT	2. DATE
I. COMPONE	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	
AIR FORCE	(computer generated)	
3. INSTALL	ATION AND LOCATION	
PATRICK AI	R FORCE BASE, FLORIDA	
4. PROJECI	' TITLE  S	5. PROJECT NUMBER
DEFENSE EC	UAL OPPORTUNITY MANAGEMENT INSTITUTE FACILITY	SXHT993001
12. SUPPI	EMENTAL DATA:	
a. Esti 	mated Design Data:	
(1) 	Project to be accomplished by design-build proce	edures
(2)   	Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used -	NO N/A
(3) (3a)	Design Allowance Construction Contract Award Date	648 01 JAN
(4)	Construction Start	01 FEB
(5)	Construction Completion	02 SEP
(6)	Energy Study/Life-Cycle analysis was/will be pe	rformed Y

5. AREA CONST COST INDEX
ND   0.82
UPPORTED
F ENL CIV TOTAL
4 20 4,215
4 20 4,215
<u> </u>
2,346,117
0
25,300
) 13,331
13,300
17,000
2,415,048
ST DESIGN STATUS
00) <u>START</u> <u>CMPL</u>
800 JAN 99 SEP 00
500 JAN 99 AUG 00
300 (FY 2002)
931
400
331
200
100
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20
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	Y 2001 MILITARY CC (compute)	er genera					
AIR FORCE   3. INSTALLATION AND				JECT TI	ITLE		
		•				AINTENAN	CE
TYNDALL AIR FORCE I	BASE, FLORIDA		ACILI	-			
5. PROGRAM ELEMENT		7. PROJE	CT NUN	BER 8	8. P	ROJECT C	OST (\$000
							••
2.72.19	211-111	XLWUO	03002	i		1	8,500
		F ESTIMAT					
			1	l		UNIT	COST
	ITEM		U/M	QUANT	ITY	COST	(\$000)
F-22 ADD/ALTER MAI	NTENANCE FACILITI	ES	SM	6,1	07		7,533
LOW OBSERVABLE/C	OMPOSITE MAINTENA	NCE	SM	2,9	90 İ	1,760	(5,262
UPGRADE MAINTENA	NCE DOCK		SM	2,3	70 İ	387	( 917
FIELD TRAINING D	ETACHMENT		SM	74	47	1,813	( 1,354
SUPPORTING FACILIT	IES		Ì	1	İ		9,733
UTILITIES			LS		İ		( 288
SITE IMPROVEMENT	-		LS		İ		( 250
PAVEMENTS/DEMOLI			LS		ĺ		( 2,045
HVAC (LAMINAR FL			LS	ļ			( 6,950
FORCE PROTECTION	SECURITY		LS	1			(200
SUBTOTAL							17,266
TOTAL CONTRACT COS							17,266
SUPERVISION, INSPE	CTION AND OVERHEA	D (5.7%)		1			984
TOTAL REQUEST							18,250
TOTAL REQUEST (ROU	NDED)						18,500
			i	i	i		
· ·							
hangar with concre	f Proposed Constr te foundation, st	eel frame	, cli	mate c	onti	rol, fire	
	te foundation, st curity provisions ade maintenance h curity provisions foundation and m	eel frame for low angar by . Constr	, cli obser addin ruct h	mate c vable/ g clim igh-ba	onti comp ate y ac	rol, fire posite control ddition w	, fire with
hangar with concre protection, and se maintenance. Upgr protection, and se concrete walls and Air Conditioning:	te foundation, st curity provisions ade maintenance h curity provisions foundation and m 415 KW.	eel frame for low angar by . Constr	, cli obser addin ruct h	mate c vable/ g clim igh-ba	onti comp ate y ac	rol, fire posite control ddition w	, fire with
hangar with concreprotection, and semaintenance. Upgr protection, and seconcrete walls and Air Conditioning:	te foundation, st curity provisions ade maintenance h curity provisions foundation and m 415 KW. As required.	eel frame for low angar by . Constr etal roof	, cli obser addin uct h for	mate c vable/ g clim igh-ba mainte	ontr comp ate y ac nanc	rol, fire posite control ddition ce train:	, fire with
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	1. COMPONENT		2. DATE	l
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	A		
_	AIR FORCE (computer generated)			Ĺ
	3. INSTALLATION AND LOCATION			
				ļ
-	TYNDALL AIR FORCE BASE, FLORIDA		OJECT NUMBER	ļ
	4. PROJECT TITLE	5. PR	JUECI NUMBER	1
	F-22 ADD/ALTER MAINTENANCE FACILITIES	XT.	WU003002	1
				l
	  EPA-compliant facility that meets all major low observable	e rest	oration and	İ
	composite material repair requirements is essential in main			
	modern materials and coating used on this aircraft. Of the	he fiv	e hangars	
	on Tyndall, none meet F-22 requirements for temperature ar		-	
	control, for laminar air flow for fire protection, or for			ļ
	provisions. All hangars have natural ventilation and heat	-		
	but have no cooling capacity and no humidity control. Exideluge fire protection systems must be upgraded with an ac	-		
	forming foam (AFFF) fire protection system. Existing hand	-		1
	and door mechanisms do not provide the means to limit acce	-	The	ſ
	existing F-15 field training facility is not large enough			
	all training devices and provisions of the F-22 maintenand			
	program. The engine, landing gear, and forward fuselage			
	require a high-bay area. In addition, the existing facil:	ity do	es not have	
	classified classrooms or storage areas.		m m m de l l	
	<u>IMPACT IF NOT PROVIDED</u> : F-22 pilot training cannot opera AFB without maintenance facilities available with the prop		-	
	controls, fire protection, and security measures to provide	-		
	maintenance and maintenance training. Low observable coa		-	
	composite materials to provide the stealth capability will	-		
	Aircraft availablity will be limited resulting from aircraft	aft do	wn for	
	maintenance because of limited hangar space. Personnel w	ill no	ot be fully	
	trained due to the lack of secure training facilities.			
	ADDITIONAL: This project meets the criteria/scope specif Handbook 32-1084, "Facility Requirements." A preliminary			
	reasonable options for accomplishing this project (status			
	alter, and new construction) indicates that add to and al			
	option that will satisfy operational requirements. Becau			
	full economic analysis was not performed. A certificate			
	been prepared. Base Civil Engineer: Lt Col Arvil E. Whi		(850)	
	283-3283. F-22 Maintenance Facilities: 6,107 SM = 65,71	1 SF		
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1. COMPONE		2. DATE
AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DAT (computer generated)	A
	ATION AND LOCATION	I
TYNDALL AI	R FORCE BASE, FLORIDA	
A. PROJECT	TITLE	5. PROJECT NUMBER
/-		
r - 22 ADD/A	LTER MAINTENANCE FACILITIES	XLWU003002
L2. SUPPL	EMENTAL DATA:	
		n, Bid, Build
		, <b>,</b> , ,
(1)		
	(a) Date Design Started	99 JAN 22
	(b) Parametric Cost Estimates used to develop of	costs Y 15%
	(c) Percent Complete as of Jan 2000	99 DEC 30
*	(d) Date 35% Designed.	00 AUG 30
	<ul><li>(e) Date Design Complete</li><li>(f) Energy Study/Life-Cycle analysis was/will b</li></ul>	
	(1) Energy Study/Hile-Cycle analysis was/will A	je periormed i
(2)	Basis:	
	(a) Standard or Definitive Design -	NO
	(b) Where Design Was Most Recently Used -	N/A
(3)	Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications	1110
	(b) All Other Design Costs	555
	(c) Total	1665
	(d) Contract	1388
(30)	(e) In-house	277 00 NOV
(3a) (4)	Construction Contract Award Date Construction Start	00 NOV 01 JAN
(4)		UI UAN
(5)	Construction Completion	03 JAN
* II	dicates completion of Project Definition with P	arametric
	Estimate which is comparable to traditional 35	
	ensure valid scope and cost and executability.	
	-	
	ment associated with this project will be provid	ed from
other app	copriations: N/A	

1. COMPONENT	2. DATE	
	CONSTRUCTION PROGRAM	
AIR FORCE (compute 3. INSTALLATION AND LOCATION	r generated) 5. AREA	CONST
3. INSTALLATION AND LOCATION		INDEX
TYNDALL AIR FORCE BASE, FLORIDA	AND TRAINING COMMAND 0.83	
6. PERSONNEL   PERMANENT	STUDENTS   SUPPORTED	
STRENGTH   OFF   ENL   CI		TOTAL
· · · · · · · · · · · · · · · · · · ·	18         37         84         20	4,215
	16 37 84 20	4,215
	RY DATA (\$000)	, .
a. Total Acreage: ( 28,824)	······	
b. Inventory Total As Of: (30 SEP 9	9) 2,346,117	
c. Authorization Not Yet In Inventor	y: 0	
d. Authorization Requested In This P	rogram: 25,300	
e. Authorization Included In Followi	ng Program: (FY 2002) 13,331	
f. Planned In Next Three Program Yea	rs: 13,300	
g. Remaining Deficiency:	17,000	
h. Grand Total:	2,415,048	
8. PROJECTS REQUESTED IN THIS PROGRA	M: FY 2001	
CATEGORY	COST <u>DESIGN S</u>	TATUS
CODE PROJECT TITLE	SCOPE (\$000) START	CMPL
171-212 F-22 OPERATIONS FACILITY		SEP 00
211-111 F-22 ADD/ALTER MAINTENANCE	5,515 SM 18,500 JAN 99	AUG 00
FACILITIES		
9a. Future Projects: Included in t	TOTAL: 25,300	
9a. Future Projects: Included in t 211-177 F-22 SQUADRON OPERATIONS/AM		
AND HANGAR	TU 5,055 SM 10,931	
211-179 F-22 FUEL SYSTEM MAINTENANC	E 024 CM 2 400	
HANGAR	E 934 SM 2,400	
MANGAR	TOTAL: 13,331	
9b. Future Projects: Typical Plann		
171-152 WEAPONS CONTROLLER TRAINING		
SCHOOL	3,333 Bri 3,200	
721-312 DORMITORY	144 RM 8,100	
10. Mission or Major Functions: A	fighter wing with three F-15 squad	rons
responsible for training all F-15 ai	rcrews; Air Combat Command's	
Headquarters First Air Force, a weap	ons evaluation group, and Southeas	t
AirDefense Sector; the Air Force Civ	il Engineering Support Agency; and	an
Air National Guard air defense detac		
11. Outstanding pollution and safet	y (OSHA) deficiencies:	
a. Air pollution:	20	
b. Water pollution:	0	
c. Occupational safety and hea	lth: 0	
d. Other Environmental:	0	
12. Real Property Maintenance Backl	og This Installation 31,437	

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DD FORM 1390, 1 DEC 76 Previous editions are obsolete. Page No 125



### Department of the Air Force

# Military Construction and Family Housing Program

## Fiscal Year (FY) 2001 Budget Estimates

Justification Data Submitted to Congress February 2000 Table of Contents

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Inside the United States Construction Projects

5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT 1 2.72.19 171-212 XLWU00300 9. COST ESTIMATES 9. COST ESTIMATES 1TEM U F-22 OPERATIONS FACILITY SIMULATOR FLIGHT SIMULATOR SI FLIGHT ACADEMICS TRAINING SI SUPPORTING FACILITIES L UTILITIES L SITE IMPROVEMENTS L PAVEMENTS L FORCE PROTECTION (MASONRY SCREEN WALL) L PHYSICAL SECURITY (SAR) L	1) PROJ 2 OP NUM 001 () () () () () () () () () ()	VECT 7 PERAT 1BER   QUAN   3, 2, 1, 1,                               	TITLE	FACILIT PROJECT UNIT COST	COST (\$000) 6,800 COST (\$000) 4,837 (3,366
3. INSTALLATION AND LOCATION 4. PH TYNDALL AIR FORCE BASE, FLORIDA F-22 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT M 2.72.19 171-212 XLWU00304 9. COST ESTIMATES ITEM U F-22 OPERATIONS FACILITY SI FLIGHT SIMULATOR SI FLIGHT ACADEMICS TRAINING SI SUPPORTING FACILITIES L UTILITIES L SITE IMPROVEMENTS L PAVEMENTS L FORCE PROTECTION (MASONRY SCREEN WALL) L PHYSICAL SECURITY (SAR) L ADDITIONAL HVAC L SUBTOTAL TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST (ROUNDED) E EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 1 10. Description of Proposed Construction: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	PROJ 2 OP NUM 001   U/M SM   SM   SM   LS LS LS LS LS LS	PERAT IBER QUAN 3, 2, 1, 1, 1,	IONS  8. I                                     	FACILIT PROJECT UNIT COST	COST (\$000) 6,800 COST (\$000) 4,837 (3,366 (1,471 1,609 (353 (353 (353 (353 (100 (150 (350 (100 (5,446 6,446 <u>367</u> 6,813 6,800
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT N 2.72.19 171-212 XLWU00300 9. COST ESTIMATES 9. COST ESTIMATES 1TEM U F-22 OPERATIONS FACILITY SI FLIGHT SIMULATOR SI FLIGHT ACADEMICS TRAINING SI SUPPORTING FACILITIES L UTILITIES L SITE IMPROVEMENTS L FORCE PROTECTION (MASONRY SCREEN WALL) L PHYSICAL SECURITY (SAR) L ADDITIONAL HVAC L SUBTOTAL 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: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	NUM	1BER  QUAN   3,   2,   1,               	8. F	PROJECT   UNIT   COST     1,683	COST (\$000) 6,800 COST (\$000) 4,837 (3,366 (1,471 1,609 (353 (353 (353 (353 (100 (150 (350 (100 (5,446 6,446 <u>367</u> 6,813 6,800
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT N 2.72.19 171-212 XLWU00300 9. COST ESTIMATES 9. COST ESTIMATES 1TEM U F-22 OPERATIONS FACILITY SI FLIGHT SIMULATOR SI FLIGHT ACADEMICS TRAINING SI SUPPORTING FACILITIES L UTILITIES L SITE IMPROVEMENTS L FORCE PROTECTION (MASONRY SCREEN WALL) L PHYSICAL SECURITY (SAR) L ADDITIONAL HVAC L SUBTOTAL 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: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	NUM	1BER  QUAN   3,   2,   1,               	8. F	PROJECT   UNIT   COST     1,683	COST (\$000) 6,800 COST (\$000) 4,837 (3,366 (1,471 1,609 (353 (353 (353 (353 (100 (150 (350 (100 (5,446 6,446 <u>367</u> 6,813 6,800
2.72.19       171-212       XLWU00300         9. COST ESTIMATES       9. COST ESTIMATES         ITEM       U         F. COST ESTIMATES         ITEM       U         F. COST ESTIMATES         ITEM       U         F-22 OPERATIONS FACILITY       SI         FLIGHT SIMULATOR       SI         FLIGHT ACADEMICS TRAINING       SI         SUPPORTING FACILITIES       I         UTILITIES       I         UTILITIES       I         UTILITIES       I         UTILITIES       I         UTILITIES       I         UTILITIES       I         UTILITIES       I         PAVEMENTS       I         PAVEMENTS       I         PAVEMENTS       I         PAVEMENTS       I         PAVEMENTS       I         PAVEMENTS       I         SUBTOTAL       I         OTAL REQUEST       I         TOTAL REQUEST (ROUNDED)       I <td>001   SM   SM   SM   LS   LS   LS   LS   LS   LS  </td> <td>QUAN 3, 2, 1,</td> <td>TITY 000 000</td> <td>  UNIT   COST     1,683</td> <td>6,800 COST (\$000) 4,837 (3,366 (1,471 1,609 (353 (353 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (366 (353 (100 (366 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (10</td>	001   SM   SM   SM   LS   LS   LS   LS   LS   LS	QUAN 3, 2, 1,	TITY 000 000	UNIT   COST     1,683	6,800 COST (\$000) 4,837 (3,366 (1,471 1,609 (353 (353 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (366 (353 (100 (366 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (353 (100 (10
9. COST ESTIMATES         ITEM       U         F-22 OPERATIONS FACILITY       SI         FLIGHT SIMULATOR       SI         FLIGHT ACADEMICS TRAINING       SI         SUPPORTING FACILITIES       UTILITIES         UTILITIES       L         SITE IMPROVEMENTS       L         PAVEMENTS       L         FORCE PROTECTION (MASONRY SCREEN WALL)       L         PHYSICAL SECURITY (SAR)       L         ADDITIONAL HVAC       L         SUBTOTAL       TOTAL CONTRACT COST         SUPERVISION, INSPECTION AND OVERHEAD (5.7%)       TOTAL REQUEST         TOTAL REQUEST (ROUNDED)       L         EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)       L         10. Description of Proposed Construction: Con       With reinforced foundation, split-faced block w         roof, security and shielding provisions, enviro       Communication networking and all necessary supp	U/M SM   SM   LS   LS   LS   LS   LS   LS	3, 2, 1,	000 000	COST	COST (\$000) 4,837 (3,366 (1,471 1,609 (353 (353 (353 (100 (150 (300 6,446 6,446 <u>367</u> 6,813 6,800
9. COST ESTIMATES         ITEM       U         F-22 OPERATIONS FACILITY       SI         FLIGHT SIMULATOR       SI         FLIGHT ACADEMICS TRAINING       SI         SUPPORTING FACILITIES       UTILITIES         UTILITIES       L         SITE IMPROVEMENTS       L         PAVEMENTS       L         FORCE PROTECTION (MASONRY SCREEN WALL)       L         PHYSICAL SECURITY (SAR)       L         ADDITIONAL HVAC       L         SUBTOTAL       TOTAL CONTRACT COST         SUPERVISION, INSPECTION AND OVERHEAD (5.7%)       TOTAL REQUEST         TOTAL REQUEST (ROUNDED)       L         EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)       L         10. Description of Proposed Construction: Con       With reinforced foundation, split-faced block w         roof, security and shielding provisions, enviro       Communication networking and all necessary supp	U/M SM   SM   LS   LS   LS   LS   LS   LS	3, 2, 1,	000 000	COST	COST (\$000) 4,837 (3,366 (1,471 1,609 (353 (353 (353 (100 (150 (300 6,446 6,446 <u>367</u> 6,813 6,800
ITEM U F-22 OPERATIONS FACILITY SI FLIGHT SIMULATOR SI FLIGHT ACADEMICS TRAINING SI SUPPORTING FACILITIES L UTILITIES L SITE IMPROVEMENTS L FORCE PROTECTION (MASONRY SCREEN WALL) L PHYSICAL SECURITY (SAR) L ADDITIONAL HVAC L SUBTOTAL 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: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	SM   SM   LS   LS   LS LS LS LS	3, 2, 1,	000 000	COST	$\begin{array}{c c} (\$000) \\ \hline 4,837 \\ (3,366 \\ (1,471 \\ 1,609 \\ (353 \\ (353 \\ (353 \\ (353 \\ (100 \\ (150 \\ (300 \\ 6,446 \\ 6,446 \\ 6,446 \\ 367 \\ 6,813 \\ 6,800 \end{array}$
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FLIGHT ACADEMICS TRAININGSISUPPORTING FACILITIESLSUPPORTING FACILITIESLUTILITIESLSITE IMPROVEMENTSLPAVEMENTSLFORCE PROTECTION (MASONRY SCREEN WALL)LPHYSICAL SECURITY (SAR)LADDITIONAL HVACLSUBTOTALTOTAL CONTRACT COSTSUPERVISION, INSPECTION AND OVERHEAD (5.7%)TOTAL REQUESTTOTAL REQUEST (ROUNDED)EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)10. Description of Proposed Construction: Conwith reinforced foundation, split-faced block wroof, security and shielding provisions, envirocommunication networking and all necessary supp	SM   LS   LS LS LS LS LS				(1,471 1,609 (353 (353 (100 (150 (100 (150 (300 6,446 <u>367</u> 6,813 6,800
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PAVEMENTS LL FORCE PROTECTION (MASONRY SCREEN WALL) L PHYSICAL SECURITY (SAR) L ADDITIONAL HVAC LL SUBTOTAL 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: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	LS LS LS				( 353   ( 100   ( 150   ( <u>300</u>   6,446   6,446   <u>367</u>   6,813   6,800
FORCE PROTECTION (MASONRY SCREEN WALL) L PHYSICAL SECURITY (SAR) L ADDITIONAL HVAC L SUBTOTAL 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: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	LS LS LS				( 100 ( 150 ( <u>300</u> ( 6,446 6,446 <u>367</u> 6,813 6,800
PHYSICAL SECURITY (SAR)       L         ADDITIONAL HVAC       L         SUBTOTAL       I         TOTAL CONTRACT COST       I         SUPERVISION, INSPECTION AND OVERHEAD (5.7%)       I         TOTAL REQUEST       I         TOTAL REQUEST (ROUNDED)       I         EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)       I         10. Description of Proposed Construction: Con       I         with reinforced foundation, split-faced block w       roof, security and shielding provisions, enviro         communication networking and all necessary supp       I	LS LS				( 150 ( <u>300</u>   6,446   6,446   <u>367</u>   6,813   6,800
ADDITIONAL HVAC L SUBTOTAL L 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: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	LS				( <u>300</u> 6,446 6,446 <u>367</u> 6,813 6,800
SUBTOTAL 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: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp					6,446 6,446 <u>367</u> 6,813 6,800
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: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	nst				6,446 <u>367</u> 6,813 6,800
SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	nst				<u>367</u>   6,813   6,800
TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	nst				6,813 6,800
TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	nst				6,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	nst			\$   	•
10. Description of Proposed Construction: Con with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	nst				
with reinforced foundation, split-faced block w roof, security and shielding provisions, enviro communication networking and all necessary supp	nst	<u> </u>		i	Ì
space, and flight academic training space. Air Conditioning: 180 KW.	onme port	ental t. F	l con Facil	trols, ity will	l include
11. REQUIREMENT: As required. <u>PROJECT</u> : Construct an F-22 operations facility <u>REQUIREMENT</u> : Adequately sized, configured, and providing simulator and academic flight trainin the beddown of the next generation, multi-roled AFB. Space is required to house the F-22 full simulators and support functions. FMTs provide pilot skills from device level to the aircraft. space is required to provide the academic train secure environment. Due to the mission of the facility must be shielded and have the necessar Intense computer support for both the classroom addtional space and HVAC for this facility. <u>CURRENT SITUATION</u> : Tyndall AFB does not have a facilities to beddown the F-22. The F-22 will phased program starting in FY03. The existing too small to accommodate F-22 simulator require modifications would be required to support the	d se ng d F mis e tl ning F-: ry s ms a adeo rep F-:	ecure is re -22 f ssior he hi Acade g and 22, t secur and t quate place 15 si nts.	e ope equir fight h tra ighes emics d mis this rity the F e or e the imula Ext	erations ed to su er at Ty- iner (FN it transf flight sion bri operation provision MTs dict excess F-15 in tor factor	upport yndall MT) fer of training iefs in a ons ons. tates n a ility is

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ļ	1. COMPONENT	ļ	2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	'A	ļ
-	AIR FORCE (computer generated) 3. INSTALLATION AND LOCATION		
_	TYNDALL AIR FORCE BASE, FLORIDA		
	4. PROJECT TITLE	5. PRC	DJECT NUMBER
	F-22 OPERATIONS FACILITY	XLV	<b>WU003001</b>
-			
	unacceptable due to the continued F-15 pilot training load		
	academic facility is not large enough to support F-15 and The facility does not meet the security requirements requi		
	training. Modifications to the existing academics facilit		
	unacceptable disruption to F-15 training. Space cannot be		
	the two due to the F-22's classified mission training.	<b></b>	
	<b>IMPACT IF NOT PROVIDED</b> : F-22 fighter training unit cannot Tyndall AFB without an operations facility available with		
	shielding and security measures to provide necessary simul	ator a	and
	academic training. F-22 pilot qualification training cann	ot be	conducted
	and F-22 pilot training will be delayed. Development of p prior to transitioning to the aircraft cannot be done with		
	simulators.	JUL FI	41
	ADDITIONAL: This project meets the criteria/scope specifi	ed in	Air Force
	Handbook 32-1084, "Facility Requirements." A preliminary a	nalys	is of
	reasonable options for accomplishing this project (status  alter, and new construction) indicates that only the new o	quo, a onstri	add to and
	option will satisfy operational requirements. Because of	this,	a full
	economic analysis was not performed. A certificate of exc	eption	n has been
	<pre> prepared. Base Civil Engineer: Lt Col Arvil White III (85  Operations Facility: 3,000 SM = 32,280 SF</pre>	50)283	-3283.
	1		
	İ		
	İ		

TYNDALL AIR FORCE BASE, FLORII	A		
. PROJECT TITLE		5. PROC	JECT NUMBER
-22 OPERATIONS FACILITY		XLW	J003001
12. SUPPLEMENTAL DATA:			
a. Estimated Design Data:		Design, Bid,	Build
(1) Status:			
(a) Date Design St	arted		99 JAN 26
(b) Parametric Cos		o develop costs	Y
*(c) Percent Comple	te as of Jan 2000		15%
*(d) Date 35% Desig			99 DEC 30
(e) Date Design Co	—	/ <b>.</b>	00 SEP 10
	ife-Cycle analysis	was/will be perf	ormed Y
(2) Basis:	<b>C 1 1 1</b>		NO
(a) Standard or De	-		NO N/A
(b) Where Design W (3) Total Cost (c) = (	as Most Recently Us		N/A (\$000
	Plans and Specific		408
(b) All Other Desi	_		204
(c) Total	gii cobeb		612
(d) Contract			510
(e) In-house			102
(4) Construction Start			01 JAN
(5) Construction Compl			03 JAN
(3a) Construction Contract Awa	ard Date		00 NOV
* Indicates completion	-		
Cost Estimate which is	-	-	n
to ensure valid scope a	ind cost and execut	ability.	
b. Equipment associated with other appropriations:	this project will	be provided from	ı
		FISCAL YEAR	
EQUIPMENT	PROCURING	APPROPRIATED	COST
NOMENCLATURE	APPROPRIATION	OR REQUESTED	(\$000)
F-22 FULL MOTION TRAINERS	3010	2002	17000
UNITERRUPTED POWER SOURCE	3080	2002	600
			-

1. COMPONENT	FY 2001	MILIT	ARY CON	NSTRUC	TION 1	PROGE	AM	:	2. DAT	Έ
AIR FORCE			puter g							
3. INSTALLATION A	ND LOCATI				MMAND				5. ARE	A CONST
				ĺ				i	COS	ST INDEX
FORT STEWART	, GEORGIA	A		AIR C	COMBAT	COM	IAND	i		82
6. PERSONNEL		PERMAN	ENT		UDENT			PORT		
STRENGTH		ENL	CIV	OFF		CIV		ENL		TOTAL
a. As of 30 SEP 9									1 1	66
b. End FY 2005	13	1							i i	71
<u></u>		7. INV		מידעת	(\$000	ـــــــــــــــــــــــــــــــــــــ	l1			
a. Total Acreage:	: (	0)			(4000	/				
b. Inventory Tota		- /	(PP Q3							0
c. Authorization										0
d. Authorization			-	aram.					4,92	-
e. Authorization				•	cam.	/ <b>E</b> V ·	20021		4,92	0
f. Planned In Nex			-	-	Lam:	(FI 4	2002)			-
g. Remaining Def:		rogram	iears	•						0
h. Grand Total:	iciency:								4 07	0
8. PROJECTS REQU			OCD AM		2001				4,92	20
	ESIED IN 1	INIS PR	UGRAM:	FY 2	2001		00.00			
CATEGORY							COST			STATUS
CODE	PROJECT	<b>FITLE</b>		<u>-</u>	SCOPE		(\$000	<u>)</u>	START	CMPL
141 852 375 000						~				
141-753 AIR SUP					2,715	SM	4,92	20 J	AN 00	SEP 00
SQUADRO	ON FACILIT	ΓY				-				
					TOTAL		4,92			
9a. Future Proje								FY 20	02) NO	ONE
9b. Future Proje										
10 Miggion or I	Maior Fund	ctions:	Cons	icte /	of an	Air 9	Suppoi	rt Op	eratio	ons
10. Mission or M										
Squadron (ASOS)	with a wea	ather d	letachm	ent.						
	with a wea	ather d	letachm	ent.						
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and floor slabs, utilities, site facilities.	<pre>masonry walls, ro work, landscaping,</pre>	of system, parking a	fire nd ne	e prot ecessa	ecti Iry s	on syst upport	
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FY 201 MILITARY CONSTRUCTION PROJECT DATA (computer generated)         3. INSTALLATION AND LOCATION         FORT STEWART, GEORGIA         4. PROJECT TITLE         AIR PORCE         AIR UPPORT OPERATIONS SQUADRON FACILITY         Will reduce their life cycle and potentially effect mission performance and support of ground units.         ADDITIONAL:         This project meets the criteria/scope specified in Air Porce         Handbook 32-1004.         "Pacificate of Exception has been prepared. Department of Public Works: Col Odido Perez, Phone (21) 767-8356. Air Support         Operations Squadron Facility: 2,715 SM = 29,224 SF	1. COMPONENT	2. DATE
FORT_STEWART, GEORGIA         4. PROJECT_TITLE       5. PROJECT_NUMBER         AIR_SUPPORT_OPERATIONS_SQUADRON_FACILITY       HACC003016         will reduce their life cycle and potentially effect mission performance         and support of ground units.         ADDITIONAL:       This project meets the criteria/scope specified in Air Force         Handbook 32-1084, "Facility Requirements." Only one alternative exists to         meet this operational requirement, therefore an economic analysis is not         required.       A Certificate of Exception has been prepared. Department of         Public Works:       Col Obidio Perez, Phone (912) 767-8356. Air Support	1 1	[ A1
4. PROJECT TITLE       5. PROJECT NUMBER         AIR SUPPORT OPERATIONS SQUADRON FACILITY       HACC003016         will reduce their life cycle and potentially effect mission performance         and support of ground units.         ADDITIONAL:         This project meets the criteria/scope specified in Air Force         Handbook 32-1084, "Facility Requirements." Only one alternative exists to         meet this operational requirement, therefore an economic analysis is not         required.       A Certificate of Exception has been prepared. Department of         Public Works:       Col Obidio Perez, Phone (912) 767-8356. Air Support	3. INSTALLATION AND LOCATION	
AIR SUPPORT OPERATIONS SQUADRON FACILITYHACC003016will reduce their life cycle and potentially effect mission performance and support of ground units.HACC003016ADDITIONAL:This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." Only one alternative exists to meet this operational requirement, therefore an economic analysis is not required. A Certificate of Exception has been prepared. Department of Public Works: Col Obidio Perez, Phone (912) 767-8356. Air Support	FORT STEWART, GEORGIA	
will reduce their life cycle and potentially effect mission performance and support of ground units. <u>ADDITIONAL</u> : This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." Only one alternative exists to meet this operational requirement, therefore an economic analysis is not required. A Certificate of Exception has been prepared. Department of Public Works: Col Obidio Perez, Phone (912) 767-8356. Air Support	4. PROJECT TITLE	5. PROJECT NUMBER
and support of ground units. <u>ADDITIONAL</u> : This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." Only one alternative exists to meet this operational requirement, therefore an economic analysis is not required. A Certificate of Exception has been prepared. Department of Public Works: Col Obidio Perez, Phone (912) 767-8356. Air Support	AIR SUPPORT OPERATIONS SQUADRON FACILITY	HACC003016
	and support of ground units. <u>ADDITIONAL</u> : This project meets the criteria/scope specify Handbook 32-1084, "Facility Requirements." Only one altern meet this operational requirement, therefore an economic a required. A Certificate of Exception has been prepared. Public Works: Col Obidio Perez, Phone (912) 767-8356. As	ied in Air Force native exists to analysis is not Department of
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FORT STEWART, GEORGIA 4. PROJECT TITLE		5. PRO	JECT NUMBER
AIR SUPPORT OPERATIONS SQU	JADRON FACILITY	HAC	2003016
12. SUPPLEMENTAL DATA:		Design, Bic	l, Build
a. Estimated Design Dat	ta:		
(1) Status: (a) Date Design	n Started		00 JAN 2
_	Cost Estimates used to	o develop costs	· · · · · · · · ·
	mplete as of Jan 2000	-	15
*(d) Date 35% D	esigned.		00 MAR 1
(e) Date Desig	_		00 SEP 0
	dy/Life-Cycle analysis	was/will be perf	ormed Y
(2) Basis:			1170
	r Definitive Design -	- o d	YES FT BENN
•	gn Was Most Recently U = (a) + (b) or (d) +		(\$00
	of Plans and Specific		29
•	Design Costs	actomb	14
(c) Total			44
(d) Contract			36
(e) In-house			7
(4) Construction S	tart		01 MA
(5) Construction C	-		02 MA
(3a) Construction Contra			01 JAN
-	ion of Project Definit		
•	is comparable to trad ope and cost and execut	-	JU
	pe and cost and execut	ability.	
b. Equipment associated other appropriations:	with this project will	. be provided from	n
		FISCAL YEAR	
EQUIPMENT	PROCURING	APPROPRIATED	COST
NOMENCLATURE	APPROPRIATION	OR REQUESTED	(\$000
WEATHER EQUIPMENT	3080	2001	4(
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27 I I I I I I I I I I I I I I I I I I I	2001 MILITARY CC	NSTRUCTION F	ROGRAM	2. DATE	C
AIR FORCE		generated)		Ì	
3. INSTALLATION AND I		4. COMMAND		5. AREA	A CONST
· · · · · · · · · · · · · · · · · · ·					INDEX
MOODY AIR FORCE BASE,	GEORGIA	AIR COMBAT	COMMAND	0.8	
6. PERSONNEL	PERMANENT	STUDENTS		PORTED	
STRENGTH	OFF  ENL   CIV		CIV OFF	ENL CIV	TOTAL
a. As of 30 SEP 99	409 3656 2759	······································	16	90 64	6,994
b. End FY 2005	368 2759 368		16	90 64	3,665
5. Lina 11 2005	7. INVENTORY				
a. Total Acreage: (	5,442)				
b. Inventory Total A				5,185,25	5
c. Authorization Not					0
d. Authorization Req	•			2,50	-
e. Authorization Inc.			(FY 2002)		0
f. Planned In Next T	-		(FI 2002)	15,50	-
g. Remaining Deficies	-			22,81	
h. Grand Total:	ncy.			5,226,06	
8. PROJECTS REQUESTED	D TN THIS DOCOM	EV 2001			
CATEGORY	D IN INIS FROMAN	FI 2001	COST	DESIGN	omamito
	JECT TITLE	SCOPE			
		SCOPE	(\$000	) <u>START</u>	CMPL
841-165 WATER TREAT	MENT PLANT	TOTAL	LS <u>2,50</u> : 2,50		SEP 00
9a. Future Projects	• Included in the				
	: Typical Planned			1 2002, 10	
610-128 CONSOLIDATE CENTER		4,670		0	
721-312 DORMITORY (	144 RM)	144	RM 8,30	0	
10. Mission or Majo	r Functions: A Co	omposite wing	g with two	F-16	
					ron
squadrons, an A/0A-1 and an HC-130 squadr	0 squadron, and a on. A training so	rescue wing quadron of ()	with an H	H-60 squad	
squadrons, an A/0A-1	0 squadron, and a on. A training so	rescue wing quadron of ()	with an H	H-60 squad	
squadrons, an A/0A-1 and an HC-130 squadr replace the A/0A-10	0 squadron, and a on. A training so	rescue wing quadron of ( ear future.	with an H AETC) T-38	H-60 squad	
squadrons, an A/0A-1 and an HC-130 squadr replace the A/0A-10	0 squadron, and a on. A training so squadron in the ne	rescue wing quadron of ( ear future.	with an H AETC) T-38	H-60 squad	
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AIR FORCE	Y 2001 MILITARY CO	er generat	-	JUECI	DAIA	·   	
3. INSTALLATION AND				JECT '	TITLE	1	<u> </u>
MOODY AIR FORCE BAS	SE, GEORGIA	WA	TER	[REAT	MENT	PLANT	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	T NUN	MBER	8. E	ROJECT	COST (\$000)
2.74.56	841-165	QSEU98					2,500
	9, COS	T ESTIMATE	<u>is</u> 1	1		UNIT	COST
	ITEM		і Itt/м	   QUAN	  יידידיד		(\$000)
WATER TREATMENT PL			LS		<u>++++</u>		2,272
SUPPORTING FACILIT							85
UTILITIES	120		LS				( 10)
PAVEMENTS			LS				( 30)
SITE IMPROVEMENT	S		LS	1			( 30)
FORCE PROTECTION	I		LS	Ì			()
SUBTOTAL							2,357
TOTAL CONTRACT COS			ł	1			2,357
SUPERVISION, INSPE	ECTION AND OVERHEA	D (5.7%)					134
TOTAL REQUEST							2,491
TOTAL REQUEST (ROU	NDED)		l	l			2,500
			1	1		1	1
10. Description of per day disinfection	of Proposed Constr ion and filtratior						
per day disinfecti the Surface Water	ion and filtratior Treatment Rule (S	n water tre SWTR) and :	eatme reduc	nt pl e tot	lant cal	to comp]	ly with
per day disinfecti the Surface Water trihalomethan(TTHN	ion and filtratior Treatment Rule (S Ms)to within the S	n water tre SWTR) and : Safe Drink:	eatme reduc ing W	ent pl e tot Nater	ant al Act	to comp] (SDWA) r	ly with naximum
per day disinfecti the Surface Water trihalomethan(TTHM contaminant level.	ion and filtration Treatment Rule (S Ms)to within the S . Force protection	n water tro SWTR) and : Safe Drink: on/anti-te:	eatme reduc ìng W rrori	ent pl e tot Nater	ant al Act	to comp] (SDWA) r	ly with naximum
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carrying organisms and THMs. ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." Base Civil Engineer: Lt Col Guy			
Handbook 32-1084, "Facility Requirements." Base Civil Engineer: Lt Col Guy			
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1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	
AIR FORCE	(computer generated)	i i
3. INSTALLATIO		
MOODY ATR FORC	E BASE, GEORGIA	ì
4. PROJECT TIT		5. PROJECT NUMBER
  WATER TREATMEN	יייזא א זכד ייזי	QSEU983003
WATER TREATMEN		
  12. SUPPLEMEN		
	De	esign, Bid, Build
a. Estimate	d Design Data:	
(1) (1)	<b>-</b>	
1	tus:	
(a)	-	99 JAN 26
(b)	-	
	Percent Complete as of Jan 2000	35%
•	Date 35% Designed.	99 DEC 16
	Date Design Complete	00 SEP 15
(f)	Energy Study/Life-Cycle analysis was/will b	e performed Y
(2) Bas	sis:	
(a)	Standard or Definitive Design -	NO
(b)	Where Design Was Most Recently Used -	N/A
(3) Tot	cal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
	Production of Plans and Specifications	150
(b)	-	75
(c)	_	225
(d)		187
(a)		38
1	nstruction Contract Award Date	01 JAN
	istruction Start	01 MAR
	iscraction start	01 MAR
(5) Cor	nstruction Completion	02 MAR
		02 MAR
t India	tog completion of Preject Definition with De	wamatwig
	ates completion of Project Definition with Pa	
	timate which is comparable to traditional 35%	design
	re valid scope and cost and executability.	
	associated with this project will be provide	id from
other appropri	lations: N/A	
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		2001 MIL	omputer g			PROGR			1		
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HICKAM AIR	FORCE BASE	. HAWATT		PACIF	IC AI	R FOF	CES			1.	
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b. End FY 2		1	83 1912	1 1		i i	166	2	60 1	17	6
		7. I	NVENTORY	DATA	(\$000	)					
a. Total Ac	reage: (	2,851)									
b. Inventor	y Total As	Of: (30	SEP 99)					7	,772,	, 95	8
c. Authoriz	ation Not	Yet In In	ventory:								0
d. Authoriz									4,	,62	0
e. Authoriz					am:	(FY 2	2002)		41,	,67	3
f. Planned			am Years	:					12,		
g. Remainin	-	cy:							241		
h. Grand To								8	,073,	,63	8
8. PROJECTS	REQUESTED	IN THIS	PROGRAM:	FY 2	2001			_		<b></b>	
CATEGORY				-			COS		DESIC		
CODE	PROJ	ECT TITLE	i	5	COPE		(\$000	<u>))</u>	STAI	RT	
211-111 UP	מסארה זיאאימ		v	-	NA 000	CM	1	20		00	<b>N T T</b>
ZII-III UP	GRADE HANG	AR COMPLE	A	2	4,065 TOTAL		4,6	_	JAN :	99	AUG
9a. Future	Projects:	Tralude	d in the	Follo					002)		
610-284 RE	-			FOLIC	wing	-	27,00		002)		
			ING								
812-225 TTD	CPADE ELEC	ידיס דרימז.				T.C					
812-225 UP						LS	14,6	13			
	GRADE ELEC				ΤΟΤΑΙ	-		-			
D	ISTRIBUTIC	N SYSTEM	Planned	Next	TOTAL	ı:	41,6	-			
D 9b. Future	ISTRIBUTIC	N SYSTEM Typical			Three	ı: Yea:	41,6 rs:	73			
D 9b. Future 113-321 RE	ISTRIBUTIC Projects: PAIR AIRFI	N SYSTEM Typical ELD PAVEM	IENT		Three 30,200	: Yea: SM	41,6 rs: 10,8	7 <u>3</u> 00			
D 9b. Future 113-321 RE 842-245 UP	ISTRIBUTIC Projects: PAIR AIRFI	N SYSTEM Typical ELD PAVEM	IENT		Three 30,200	: Yea: SM	41,6 rs:	7 <u>3</u> 00			
D 9b. Future 113-321 RE 842-245 UP M	ISTRIBUTIC Projects: PAIR AIRFI GRADE WATE AINS	N SYSTEM Typical ELD PAVEM R DISTRIE	IENT BUTION	23	Three 30,200 3,630	): Yea: SM LM	41,6 rs: 10,8 2,1	7 <u>3</u> 00 00	orts (	C-1	.35B
D 9b. Future 113-321 RE 842-245 UP M 10. Missio	ISTRIBUTIC Projects: PAIR AIRFI GRADE WATE AINS n or Major	N SYSTEM Typical ELD PAVEM R DISTRIE Function	ENT BUTION	23 host a	Three 30,200 3,630 air ba	yea: Yea: SM LM	41,6 rs: 10,8 2,1 ing s	73 00 00 uppo			
D 9b. Future 113-321 RE 842-245 UP M	ISTRIBUTIC Projects: PAIR AIRFI GRADE WATE AINS n or Major d hosts He	Typical Typical ELD PAVEN R DISTRIE Function	ENT BUTION ns: The cs, Pacif	23 host a ic Air	Three 30,200 3,630 air ba	Yea: SM LM	41,6 rs: 10,8 2,1 ing s The	73 00 00 uppo	alla	tic	m
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D 9b. Future 113-321 RE 842-245 UP M 10. Missio aircraft an also hosts an air refu Other major group and a	ISTRIBUTIC Projects: PAIR AIRFI GRADE WATE AINS n or Major d hosts He an Air Nat eling squa activitie n Air Mobi	Typical Typical ELD PAVEM R DISTRIE Function adquarter ional Gua dron (KC- s include lity Supp	ENT BUTION as: The cs, Pacif ard wing (135), an e an Air port Grou	host a ic Ain consis id an a Intell p.	Three 30,200 3,630 Air ba Forc sting Airlif Ligenc	y Yea: SM LM Ses. of a: t sq ce Ag	41,6 rs: 10,8 2,1 ing st The n F-1 uadrot ency	73 00 uppc inst 5A/B n (C	alla 8 squa 2-1301	tic adr H).	on con,
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D 9b. Future 113-321 RE 842-245 UP M 10. Missio aircraft an also hosts an air refu Other major group and a 11. Outsta a. Ai	ISTRIBUTIC Projects: PAIR AIRFI GRADE WATE AINS n or Major d hosts He an Air Nat eling squa activitie n Air Mobi nding poll r pollutic	Typical Typical ELD PAVEM R DISTRIE Function adquarter ional Gua dron (KC- s include lity Supp ution and	ENT BUTION ns: The cs, Pacif ard wing (135), an e an Air port Grou	host a ic Ain consis id an a Intell p.	Three 30,200 3,630 Air ba Forc sting Airlif Ligenc	y Yea: SM LM Ses. of a: t sq ce Ag	41,6 rs: 10,8 2,1 ing st The n F-1 uadrot ency	73 00 uppc inst 5A/B n (C	alla 8 squa 2-1301	tic adr H).	on con, ce
9b. Future 113-321 RE 842-245 UP M 10. Missio aircraft an also hosts an air refu Other major group and a 11. Outsta a. Ai b. Wa	ISTRIBUTIC Projects: PAIR AIRFI GRADE WATE AINS n or Major d hosts He an Air Nat eling squa activitie n Air Mobi nding poll r pollutic ter pollut	Typical Typical ELD PAVEM R DISTRIE Function adquarter ional Gua dron (KC- s include lity Supp ution and on:	ENT BUTION as: The rs, Pacif ard wing (135), an e an Air bort Grou d safety	host a ic Ain consis id an a Intell p. (OSHA)	Three 30,200 3,630 Air ba Forc sting Airlif Ligenc	y Yea: SM LM Ses. of a: t sq ce Ag	41,6 rs: 10,8 2,1 ing st The n F-1 uadrot ency	73 00 uppc inst 5A/B n (C	alla 8 squa 2-1301	tic adr H). enc	on con, ce
9b. Future 113-321 RE 842-245 UP M 10. Missio aircraft an also hosts an air refu Other major group and a 11. Outsta a. Ai b. Wa c. Oc	ISTRIBUTIC Projects: PAIR AIRFI GRADE WATE AINS n or Major d hosts He an Air Nat eling squa activitie n Air Mobi nding poll r pollutic ter pollutic cupational	Typical Typical ELD PAVEM R DISTRIE Function adquarter ional Gua dron (KC- s include lity Supp ution and on: ion: safety a	ENT BUTION as: The rs, Pacif ard wing (135), an e an Air bort Grou d safety	host a ic Ain consis id an a Intell p. (OSHA)	Three 30,200 3,630 Air ba Forc sting Airlif Ligenc	y Yea: SM LM Ses. of a: t sq ce Ag	41,6 rs: 10,8 2,1 ing st The n F-1 uadrot ency	73 00 uppc inst 5A/B n (C	alla 8 squa 2-1301	tic adr H). enc	on con, ce
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	2001 MILITARY CONSTRUC	TION PRO	OJECT DATA		DATE
AIR FORCE	(computer gene	rated)		ĺ	
3. INSTALLATION AND			JECT TITLE	3	
HICKAM AIR FORCE BA	ASE, HAWAII	UPGRAD	E HANGAR (	COMPLEX	
	6. CATEGORY CODE 7. PRC	JECT NU	MBER 8. 1	PROJECT C	OST (\$000)
	1				
2.75.96		D983001			4,620
	9. COST ESTIN	ATES			
		(		UNIT	COST
	ITEM	U/M	QUANTITY	COST	(\$000)
UPGRADE HANGAR COM				205	4,103 (2,062
UPGRADE WATER DE CLOSED-HEAD AUTO		SM SM	10,059	205    85	
SUPPORTING FACILIT		1 214	24,000	1 0 1	250
UTILITIES	100	LS	1		( 150
CATHODIC PROTECT	ION				( 100
SUBTOTAL					4,353
TOTAL CONTRACT COS	Т	ĺ			4,353
SUPERVISION, INSPE	CTION AND OVERHEAD (6.5	()	1	Ì	283
TOTAL REQUEST		İ		Ì	4,636
TOTAL REQUEST (ROU	NDED)				4,620
10. Description o	of Proposed Construction	 Insta	 all deluge	and wet	<u> </u>
sprinkler valves,	detectors, sprinklers,	pumps, d	controls,	water st	•
sprinkler valves,  tank, automatic we	-	pumps, d or drain	controls,	water st	•
sprinkler valves,  tank, automatic we  emergency exits, a	detectors, sprinklers, t sprinkler system, flo	oumps, d or drain	controls, ns, oil-wa	water st	rator,
sprinkler valves,  tank, automatic we  emergency exits, a  11. REQUIREMENT:   <u>PROJECT</u> : Upgrade	detectors, sprinklers, et sprinkler system, flo and all necessary suppor 34,065 SM ADEQUATE: hangar complex. (Curren	pumps, o or drain	controls, ns, oil-wa ANDARD: 3 on)	water sto ter sepa: 94,065 SM	rator,
sprinkler valves,  tank, automatic we  emergency exits, a  11. REQUIREMENT:   <u>PROJECT</u> : Upgrade   <u>REQUIREMENT</u> : Prov	detectors, sprinklers, et sprinkler system, flo and all necessary suppor 34,065 SM ADEQUATE: hangar complex. (Curren vide an adequate fire de	pumps, o or drain 	Controls, ns, oil-wa ANDARD: 3 on) and prote	water sto ater sepa: 94,065 SM ection sy	stem to
sprinkler valves,  tank, automatic we  emergency exits, a  11. REQUIREMENT:   <u>PROJECT</u> : Upgrade   <u>REQUIREMENT</u> : Prov  meet current fire	detectors, sprinklers, et sprinkler system, flo and all necessary suppor 34,065 SM ADEQUATE: hangar complex. (Curren vide an adequate fire de protection standards fo	pumps, o or drain 	Controls, ns, oil-wa ANDARD: 3 on) and prote	water sto ater sepa: 94,065 SM ection sy	stem to
sprinkler valves, tank, automatic we emergency exits, a 11. REQUIREMENT: <u>PROJECT</u> : Upgrade <u>REQUIREMENT</u> : Prov meet current fire administrative and	detectors, sprinklers, et sprinkler system, flo and all necessary suppor 34,065 SM ADEQUATE: hangar complex. (Curren vide an adequate fire de protection standards fo d storage areas.	pumps, operation por drain c. D SUBSTA Mission cection r aircra	Controls, hs, oil-wa ANDARD: 3 on) and prote aft hangar	water sto ter sepa 4,065 SM ection sy s and as	stem to
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sprinkler valves, tank, automatic we emergency exits, a 11. REQUIREMENT: <u>PROJECT</u> : Upgrade <u>REQUIREMENT</u> : Prov meet current fire administrative and <u>CURRENT SITUATION</u> : trucks are required	detectors, sprinklers, et sprinkler system, flo and all necessary suppor 34,065 SM ADEQUATE: hangar complex. (Curren vide an adequate fire de protection standards fo d storage areas. The existing facility ed to stand by whenever	oumps, d or drain  ) SUBSTA Missic cection r aircra was con fueled a	controls, hs, oil-wa ANDARD: 3 on) and prote aft hangar hstructed aircraft a	water sta ter sepa 4,065 SM ection sy cs and as in 1941. are parke	rator, stem to sociated Fire d in the
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1. COMPONENT	2. DATE
FY 2001 MILITARY CONSTRUCTION PROJEC	T DATA
AIR FORCE (computer generated)	
3. INSTALLATION AND LOCATION	
WIGHN AT BODGE DAGE WAWAIT	
HICKAM AIR FORCE BASE, HAWAII 4. PROJECT TITLE	5. PROJECT NUMBER
UPGRADE HANGAR COMPLEX	KNMD983001
12. SUPPLEMENTAL DATA:	
a. Estimated Design Data: De	sign, Bid, Build
(1) Status:	
(a) Date Design Started	99 JAN 29
(b) Parametric Cost Estimates used to deve	•
(c) Percent Complete as of Jan 2000	15%
*(d) Date 35% Designed.	99 DEC 30
(e) Date Design Complete	00 AUG 15
(f) Energy Study/Life-Cycle analysis was/w	vill be performed Y
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(a) Production of Plans and Specifications	
(b) All Other Design Costs	139
(c) Total	416
(d) Contract	371
(e) In-house	45
(3a) Construction Contract Award Date	00 DEC
(4) Construction Start	01 JAN
(5) Construction Completion	02 JUL
	02 001
* Indicates completion of Project Definition w:	th Parametric
Cost Estimate which is comparable to traditiona	
to ensure valid scope and cost and executabilit	су.
b. Equipment associated with this project will be project with the project will be project with the project will be provided by the project with the project with the project will be project with the project will be project with the project will be project with the project will be project with the project will be project with the project will be project with the project will be project with the project will be project with the project will be project with the project will be project with the project will be project with the project will be project with the project will be project with the project will be project with the project will be project with the project will be project with the project with the project will be project with the project with the project will be project with the project with the project will be project with the project with	covided from
other appropriations: N/A	

L. COMPONE		2001 MIL	ITARY CO	NSTRUC	TION	PROGR	MAM			
AIR FORCE		(c	omputer	genera	ted)					
3. INSTALL	ATION AND LO	CATION		4. CC	MMAND			5.		A CONST
				ļ						T INDEX
	OME AIR FOR				COMBAT					11
5. PERSONN	-		IANENT		TUDENT			<u>PPORTEI</u>		-
STRENGI	-		IL CIV		ENL	CIV		· · · · ·	CIV	
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b. End FY	2005	467 39			(+	Ļ	13	95	60	4,962
		6,844)	INVENTORY	DATA	(\$000	)				
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	ization Not							0,0	20,20	0
	ization Requ		-						10,12	•
	ization Incl			-	ram·	(FV 3	2002)		20,94	
	d In Next Th		-		c ann :	(	2002,		7,30	
	ing Deficien	_							53,3	
h. Grand 7	-	- 1							19,90	
8. PROJECT	IS REQUESTED	IN THIS	PROGRAM:	FY :	2001					
CATEGORY							COS	T DE	SIGN	STATUS
CODE	PROJ	ECT TITL	Ξ	į	SCOPE		(\$00	0) <u>S</u>	TART	CMPL
179-481	ENHANCED TRA	INING RAI	NGE, IDAH	Ю		LS	10,1	25 TU	RN K	EY
	PHIII						_			
	<u> </u>				TOTAL		10,1			
	re Projects:								2)	
	AIRCRAFT PAR				72,500		-			
141-786	MOBILITY PRO	CESSING	CENTER		3,850					
9b. Futu	re Projects:	Tunica	l Dlannov	Novt	TOTAL		20,9	48		
	ADD TO AND A CENTER			INCAL	2,705			00		
10. Miss	ion or Major	Functio	ns: A co	mposi	te wir	na wi	th on	e F-16	sau	adron:
	/D squadron,					-			_	
	and the AEF		-	•			1	•		
11. Outs	tanding poll	ution an	d safety	(OSHA	) def:	icien	cies:			
	Air pollutic									0
	Water pollut									0
	Occupational	-		th:						0
	Other Enviro									0
12. Real	Property Ma	intenanc	e Backlo	g This	Insta	allat	ion	1	8,41	0

	FY 2001 MILI				OUECI	DATA	⊾   I	
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3. INSTALLATI	ON AND LOCATION			4. PRO				
		TDATO			ED TR	CAININ	IG RANG	E, IDAHO
	AIR FORCE BASE			PHIII		10 7		00000/4000
5. PROGRAM EL	EMENT 6. CATEGO	RY CODE	$  / \cdot PROC$	JECT NU	MBER	8. E	ROJECT	COST (\$000
0.76.04	170 4	0.1		1012000				10 105
2.76.04	179-48		1	1013000				10,125
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	NING RANGE, IDAI	HO PHIL	1.					9,580
NO DROP TAR EMITTER SIT				LS				( 2,045
	ES			LS	1			( 4,700
ROADS				LS				(_2,835
SUBTOTAL TOTAL CONTRAC	T COST			1				9,580
			D (E 70.					9,580
TOTAL REQUEST	INSPECTION AND	OVERNEA	5.18	/   	1			546
TOTAL REQUEST					1			10,126
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	ion of Proposed					no-di	rop tar	get
sites, emitte	r sites, and roa	ads to				no-di	rop tar	get
<u>sites, emitte</u> 11. REQUIREM	r sites, and roa ENT: As require	ads to ed.	the emi	tter si	tes.			
sites, emitte 11. REQUIREM <u>PROJECT</u> : Con	r sites, and roa ENT: As require struct Enhanced	ads to ed. Traini	the emi	tter si e, Idah	tes. o Pha	ase II	II (New	Mission)
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1. COMPONENT		2. DATE
FY 2001 MILITARY CONSTRUCTION PROJECT DAT	'A	
AIR FORCE (computer generated)		
3. INSTALLATION AND LOCATION		
MOUNTAIN HOME AIR FORCE BASE, IDAHO		
4. PROJECT TITLE	5. PR	OJECT NUMBER
ENUMBED TRAINER ANGE IDANG DUILI		ZH013000
ENHANCED TRAINING RANGE, IDAHO PHIII	<u></u>	
continue to expend limited funds transiting aircraft to a	nd fro	m the range
while sacrificing training time.		····
ADDITIONAL: This project meets the criteria/scope specif:	ied in	Air Force
Handbook 32-1084, "Facility Requirements." All know altern		
were considered during the developemnt of this project. I		
could meet the mission requirements; therefore, no economic		
needed or performed. A Certificate of Exception has been	prepa	red. Base
Civil Engineer: Lt Col Kenneth Shelton, (208) 828-6353.		
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. COMPONEI	NT     FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
IR FORCE	(computer generated)	
. INSTALL	ATION AND LOCATION	
	OND ATD BODGE BACE IDAUO	
. PROJECT	OME AIR FORCE BASE, IDAHO	. PROJECT NUMBER
NHANCED T	RAINING RANGE, IDAHO PHIII	QYZH013000
L2. SUPPL	EMENTAL DATA:	
a. Esti	mated Design Data:	
(1)	Project to be accomplished by design-build proce	dures
(2)	Basis:	
	<ul><li>(a) Standard or Definitive Design -</li><li>(b) Where Design Was Most Recently Used -</li></ul>	NO N/A
(3)	Design Allowance	506
(3a)	Construction Contract Award Date	01 JAN
(4)	Construction Start	01 MAY
(5)	Construction Completion	02 OCT
	Energy Study/Life-Cycle analysis was/will be per ment associated with this project will be provided copriations: N/A	
o. Equipm	ment associated with this project will be provided	
o. Equipm	ment associated with this project will be provided	
o. Equipm	ment associated with this project will be provided	
o. Equipm	ment associated with this project will be provided	
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1. COMPONENT									2	. DAT	'E
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AIR FORCE				outer g							
3. INSTALLATI	ON AND LO	JCATIC	)N			MMAND			5		A CONST
						OBILI7	ĽY				T INDEX
SCOTT AIR FOR	CE BASE,				COMMA		- 1				16
6. PERSONNEL	-		ERMANE			UDENTS			PORTE		
STRENGTH		OFF			OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
a. As of 30 S		•	3888	•				275		584	9,806
b. End FY 200	5	·	3659					275	770	584	9,549
				ENTORY	DATA	(\$000)	)				
a. Total Acre	-		230)								
b. Inventory									3	43,32	
c. Authorizat				-						2,70	
d. Authorizat	-				-					3,83	30
e. Authorizat						am:	(FY 2	2002)			0
f. Planned Ir			rogram	Years	:						0
g. Remaining		cy:								98,70	
h. Grand Tota									4	48,55	57
8. PROJECTS F	EQUESTED	IN TH	HIS PRO	OGRAM:	FY 2	2001					
CATEGORY								COST	DE	SIGN	STATUS
CODE	PROJ	ECT T	ITLE		5	SCOPE		(\$000	<u>)</u> <u>s</u>	TART	$\underline{CMPL}$
	TIONS ST		/LAND			1,010	SM	3,83	0 ТU	RN KI	ΞY
ACÇ	UISITION						-				
						TOTAL		3,83			·
	rojects:								Y 200	2) N	ONE
	<u>Projects:</u> or Major			lanned							
Transportatio Control Center Agency;Air We Center;an ain squadron; an Force Materie USAF medical	er;HQ Air eather Se clift win Air Forc el Comman	Force rvice g wit e Res	e Comm ;USAF h a C- erve C	and,Co Enviro 9 airl -9 ass	ntrol nmenta ift so ociate	,Commu al Tec quadro e aero	nica hnica n and medio	tions al App d a C- cal ai	and C licat 21 ai rlift	ompur ions rlif wing	ter t g; Air
11. Outstand		ution	and s	afety	(OSHA	) defi	cien	cies·			
	J 2			1							
a. Air	pollutic	m:									0
	er pollut										0
	pational		ty and	healt	h:						ů 0
	er Enviro		-								
				acklog	Thie	Insta	11at	ion	Λ		<u> </u>
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1. COMPONENT			1	DATE
AIR FORCE   FY 2001 MILITARY CONSTRUCT: AIR FORCE   (computer generation)	-	JJECT DATA		1
		JECT TITLE	L !	
		ONS STORAG		1
	ACQUIS		,	
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJ			ROJECT C	OST(\$000)
4.18.96 442-257 VDYD	00001	İ		3,830
9. COST ESTIMA	res			
	!	1	UNIT	COST
ITEM	U/M	QUANTITY	COST	(\$000)
MUNITIONS STORAGE/LAND ACQUISITION				1,978
MUNITIONS STORAGE	SM	800	2,065	
INSPECTION AND MAINTENANCE	SM	210	1,552	
SUPPORTING FACILITIES				1,645
UTILITIES		1		(270)
PAVEMENTS SITE IMPROVEMENTS	LS	1		(250)   (250)
COMM SUPPORT	LS LS		 	( 250)   ( 25)
LAND ACQUISITION	LS	1	l I	( 25)   ( 850)
SUBTOTAL		1	1	3,623
TOTAL CONTRACT COST	ł		1	3,623
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)	i			207
TOTAL REQUEST	i			3,830
TOTAL REQUEST (ROUNDED)	İ	İ		3,830
		1	ĺ	Ì
		1		i
		<u> </u>		
10. Description of Proposed Construction:				
consisting of multicubical type segregated having 30 bays, concrete floor and a frangi				
a munitions inspection and maintenance area				
parking, fencing, security lighting and ala				
Air Conditioning: 20 KW.	1 (115) a	ind necess	ary supp	orc.
in conditioning. To we				
11. REQUIREMENT: 800 SM ADEQUATE: 0 SUB	STANDA	RD: 38 SI	M	
PROJECT: Construct a munitions storage fac				ion.
(Current Mission)	_		-	
<b><u>REQUIREMENT</u></b> : Adequate munitions storage an				
to support training and operational require				
to support the security police ground defen				
ordnance disposal team, HQ AMC combat contr				
various base organizations. Location shoul				
criteria for minimum blast and fragmentatio	n dist	ances fro	m inhabi	ted
buildings and public roadways.			<i></i>	
CURRENT SITUATION: The existing munitions				
too small. This lack of space requires mun				
Rock AFB and an army depot 30 miles away. meet quantity-distance criteria for minimum				
distances to inhabited buildings (1,250 fee	DIAST	and trag	mentatio ling is	11 2 E O
feet) and public roadways (750 feet; neares	t rood	ie 100 f	LING 15	400 horo ia
no available space on base to construct thi	s faci	. 15 100 I 11 tv - Th	eelj. T. erefore	land
must be purchased as part of this project.	L LACL		crerore,	Tana
INDIGE TE NOW DECUTEDED M	_			
IMPACI IF NOT PROVIDED: Mission requiremen	ts for	training	. mohili	tv. and
IMPACT IF NOT PROVIDED: Mission requiremen operations will continue to be adversely af	ts for fected	by depend	, mobili ding on (	ty, and other

FY 2001 MILITARY CONSTRUCTION PROJECT DATA         ALR FORCE         3. INSTALLATION AND LOCATION         SCOTT AIR FORCE BASE, ILLINOIS         4. FROJECT TITLE         MUNITIONS STORAGE/LAND ACQUISITION         UNITIONAL: This project meets the criteria/scope specified in Air Force         Handbook 32-1084, "Civil Engineering Facility Requirements." A preliminary         analysis of reasonable options for accomplishing this project (status quo         option that will meet operational requirements. Because of this, a full         sconomic analysis was not performed. A certificate and createrion has been         propared. BASE CIVIL ENGINEER: Lt COl James Brackett (618) 256-2701.         Munitions Storage: 800 SM = 0,611 SF; Inspection and Maintenance: 210 SM         = 2,260 SF	1. COMPONENT		2. DATE
3. INSTALLATION AND LOCATION         SCOTT AIR FORCE BASE, ILLINOIS         4. PROJECT TITLE       5. PROJECT NUMBER         MUNITIONS STORAGE/LAND ACQUISITION       VDYD000001         installations, distant from the base, for munitions storage.         ADDITIONAL: This project meets the criteria/scope specified in Air Force         Handbook 32-1084, "Civil Engineering Facility Requirements." A preliminary         analysis of reasonable options for accomplishing this project (status quo)         and new construction) was done. It indicates new construction is the only         option that will meet operational requirements. Because of this, a full         economic analysis was not performed. A certificate of exception has been         prepared. BASE CIVIL ENGINEER: Lt Col James Brackett (618) 256-2701.         Munitions Storage: 800 SM = 8,611 SF; Inspection and Maintenance: 210 SM	AIR FORCE		A   
4. PROJECT TITLE       5. PROJECT NUMBER         MUNITIONS STORAGE/LAND ACQUISITION       VDYD000001         installations, distant from the base, for munitions storage.       Image: Complexity of the storage in			
4. PROJECT TITLE       5. PROJECT NUMBER         MUNITIONS STORAGE/LAND ACQUISITION       VDYD000001         installations, distant from the base, for munitions storage.       Image: Complexity of the storage in	1		
MUNITIONS STORAGE/LAND ACQUISITIONVDYD000001installations, distant from the base, for munitions storage.ADDITIONAL:Handbook 32-1084, "Civil Engineering Facility Requirements." A preliminaryanalysis of reasonable options for accomplishing this project (status quoand new construction) was done. It indicates new construction is the onlyoption that will meet operational requirements. Because of this, a fulleconomic analysis was not performed. A certificate of exception has beenprepared.BASE CIVIL ENGINEER:Lt Col James Brackett (618) 256-2701.Munitions Storage:800 SM = 8,611 SF; Inspection and Maintenance:210 SM			
installations, distant from the base, for munitions storage. <u>ADDITIONAL</u> : This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Civil Engineering Facility Requirements." A preliminary analysis of reasonable options for accomplishing this project (status quo and new construction) was done. It indicates new construction is the only option that will meet operational requirements. Because of this, a full economic analysis was not performed. A certificate of exception has been prepared. BASE CIVIL ENGINEER: Lt Col James Brackett (618) 256-2701. Munitions Storage: 800 SM = 8,611 SF; Inspection and Maintenance: 210 SM	4. PROJECT TI	ITLE	5. PROJECT NUMBER
ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Civil Engineering Facility Requirements." A preliminary analysis of reasonable options for accomplishing this project (status quo and new construction) was done. It indicates new construction is the only option that will meet operational requirements. Because of this, a full economic analysis was not performed. A certificate of exception has been prepared. BASE CIVIL ENGINEER: Lt Col James Brackett (618) 256-2701. Munitions Storage: 800 SM = 8,611 SF; Inspection and Maintenance: 210 SM	MUNITIONS STO	DRAGE/LAND ACQUISITION	VDYD000001
	ADDITIONAL: Handbook 32- analysis of and new const option that economic anal prepared. Bi Munitions St	This project meets the criteria/scope specifi 1084, "Civil Engineering Facility Requirements reasonable options for accomplishing this proj truction) was done. It indicates new construct will meet operational requirements. Because of lysis was not performed. A certificate of exc ASE CIVIL ENGINEER: Lt Col James Brackett (61	ed in Air Force s." A preliminary ject (status quo ction is the only of this, a full ception has been 18) 256-2701.
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		2. DATE
AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DA (computer generated)	ATA
	ATION AND LOCATION	
COTT AIR	FORCE BASE, ILLINOIS	5. PROJECT NUMBER
. IROUBEI		5. FRODECT NOMBER
UNITIONS	STORAGE/LAND ACQUISITION	VDYD000001
.2. SUPPI	EMENTAL DATA:	
a. Esti	mated Design Data:	
(1)	Project to be accomplished by design-build pro	ocedures
(2)	Basis:	
	(a) Standard or Definitive Design -	NO
	(b) Where Design Was Most Recently Used -	N/A
(3)	Design Allowance	215
(3a	) Construction Contract Award Date	01 JUN
(4)	Construction Start	01 JUL
(5)	Construction Completion	02 JUN
(6)	Energy Study/Life-Cycle analysis was/will be p	performed Y
		•
	ment associated with this project will be provid	
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. COMPONENT	FY 2001 MIL	TTARY CON	ICTDUC	TON	DROCR	M	2	DAT:	E
AIR FORCE		omputer g			FROGR				
AIR FORCE		Sinpucci _		MMAND			15	. ARE	A CONST
BARKSDALE AIR FORC							0		T INDEX
LOUISIANA			AIR COMBAT COMMAND				0.83		
5. PERSONNEL	PERM	ANENT	STUDENTS SUPPORTE		PORTE	<del>_</del>			
STRENGTH	OFF EN	L   CIV							TOTAL
A. As of 30 SEP 99	9   832   47	52 1034			1	64	73	322	7,077
. End FY 2005		53 1033			1	64		322	7,078
		NVENTORY	· · · · · ·	(\$000	))			41	
. Total Acreage:	( 22,361)								
o. Inventory Total	l As Of: (30	SEP 99)					3,0	06,10	5
c. Authorization N	Not Yet In In	ventory:						50,68	0
d. Authorization H	Requested In	This Pro	gram:					6,39	0
e. Authorization				am:	(FY 2	2002)			0
E. Planned In Next	t Three Progr	am Years	:					21,00	0
g. Remaining Defic	ciency:						1	09,10	0
h. Grand Total:							3,1	93,27	5
8. PROJECTS REQUE	STED IN THIS	PROGRAM:	FY 2	2001					
CATEGORY						COST	г <u>de</u>	SIGN	STATUS
CODE	PROJECT TITLE		5	SCOPE		(\$000	<u>) s</u>	TART	CMPL
721-312 DORMITOR	Y (96 RM)			96	5 RM	6,3	90 JA	N 00	SEP 00
				TOTAL		6,3			
9a. Future Proje							FY 200	2) NC	DNE
9b. Future Proje 211-179 B-52H FU DOCK	EL CELL MAINT				4 SM		00		
721-312 DORMITOR	Y (96 RM)			96	5 RM	6,8	00		
10. Mission or M		s: Head	quart					a bo	omb
wing with three B									
B-52 aircrews; an									
a B-52 squadron.				-			-		
11. Outstanding	pollution and	l safety	(OSHA	) def:	icien	cies:			
a. Air poll	ution:							(	C
b. Water po									5
—	onal safety a	and healt	h:						5
	vironmental:							(	5
12. Real Propert	y Maintenance	Backlog	This	Inst	allat	ion		7,270	5

I	FY 2001 MILITARY C	CONSTRUCT	ION PRO	OJECT DATA		
AIR FORCE		er genera	ated)			
3. INSTALLATION A	ND LOCATION	4	4. PRO	JECT TITLE	}	
BARKSDALE AIR FOR	CE BASE, LOUISIANA	A 1	OORMIT	ORY (96 RM	I)	<u>.                                    </u>
5. PROGRAM ELEMEN	TT 6. CATEGORY CODE	E 7. PROJI	ECT NUI	MBER  8. P	ROJECT C	OST (\$000)
2.75.96	721-312	AWUB	033010			6,390
<u></u>	9. COS	ST ESTIMA	res			
	ITEM		   TT/M	  QUANTITY	UNIT COST	COST (\$000)
DORMITORY (96 RM)			SM	3,200	1,512	4,838
SUPPORTING FACILI						1,194
UTILITIES			LS	i i		( 255
PAVEMENTS			LS	i i		( 285
SITE IMPROVEMEN	VTS		LS	İ		( 275
DEMOLITION			SM	3,078	123	( <u>379</u>
SUBTOTAL			ł		ļ. I	6,032
TOTAL CONTRACT CO	DST		ł			6,032
•	PECTION AND OVERHEAD	AD (6%)	ļ			362
TOTAL REQUEST						6,394
TOTAL REQUEST (RC	OUNDED)					6,390
			1	1		
			1			
		-		1		
			1	1		
and floor slabs,	of Proposed Const steel frame, bric sloped roofs. In	k veneer	exteri	or walls,	sound	Indation
and floor slabs, attenuation, and room-bath-kitcher requirements, fin Work includes par	steel frame, brick sloped roofs. In n-room modules, sto re protection syster rking and demolitie	k veneer cludes lo orage, ex ems, and on of one	exteri unge a terior all su	or walls, reas, laun site wor pporting s ity (3,07)	sound ndries, <, commur facilitie	nication
and floor slabs, attenuation, and room-bath-kitcher requirements, fin Work includes par Air Conditioning	steel frame, brick sloped roofs. In n-room modules, store protection system rking and demolitien : 175 KW. Grade : 1,305 RM ADEQU	k veneer cludes lo orage, ex ems, and on of one Mix: 96 	exteri unge a terior all su facil E1-E4. RM S	or walls, reas, lau site wor pporting f ity (3,07) UBSTANDARI	sound ndries, c, commur Eacilitic B SM).	nication
and floor slabs, attenuation, and room-bath-kitcher requirements, fir Work includes par Air Conditioning 11. REQUIREMENT <u>PROJECT</u> : Constru	steel frame, brid sloped roofs. In n-room modules, store protection systerking and demolities : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. (	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M	exteri unge a terior all su facil E1-E4. RM S dission	or walls, reas, laur site wor pporting f ity (3,07) UBSTANDARI	sound ndries, c, commun facilitic B SM). D: 144 H	nication es.
and floor slabs, attenuation, and room-bath-kitcher requirements, fir Work includes par Air Conditioning 11. REQUIREMENT PROJECT: Constru REQUIREMENT: A r	steel frame, brid sloped roofs. In n-room modules, store re protection systerking and demolities : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. ( major Air Force ob	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M jective p	exteri unge a terior all su facil E1-E4. RM S ission rovide	or walls, reas, laur site wor pporting f ity (3,07) UBSTANDARI	sound ndries, c, commun Eacilitie B SM). D: 144 H panied en	nication es. RM nlisted
and floor slabs, attenuation, and room-bath-kitcher requirements, fin Work includes par Air Conditioning 11. REQUIREMENT <u>PROJECT</u> : Constru- <u>REQUIREMENT</u> : A r personnel with ho	steel frame, brid sloped roofs. In n-room modules, store re protection syster king and demolitie : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. ( major Air Force ob ousing conducive to	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M jective p o their p	exteri unge a terior all su facil E1-E4. RM S ission rovide roper	or walls, reas, lau site wor pporting ity (3,07 UBSTANDARI ) s unaccomp rest, rela	sound ndries, c, commun facilitie B SM). D: 144 H panied en axation a	nication es. RM nlisted and
and floor slabs, attenuation, and room-bath-kitcher requirements, fin Work includes par Air Conditioning 11. REQUIREMENT <u>PROJECT</u> : Constru- <u>REQUIREMENT</u> : A r personnel with ho personal well-be:	steel frame, brid sloped roofs. In n-room modules, store re protection systerking and demolities : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. ( major Air Force ob	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M jective p o their p igned and	exteri unge a terior all su facil E1-E4. RM S ission rovide roper furni	or walls, reas, laur site wor pporting f ity (3,074 UBSTANDARI ) s unaccomp rest, rela	sound ndries, c, commun facilitie B SM). D: 144 H panied en axation a ters prov	nication es. RM nlisted and
and floor slabs, attenuation, and room-bath-kitcher requirements, fir Work includes par Air Conditioning 11. REQUIREMENT PROJECT: Constru- REQUIREMENT: A r personnel with he personal well-be: some degree of in	steel frame, brid sloped roofs. In n-room modules, store protection systerking and demolities : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. ( major Air Force ob pusing conducive to ing. Properly des	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M jective p o their p igned and are essen	exteri unge a terior all su facil E1-E4. RM S ission rovide roper furni tial t	or walls, reas, laur site wor pporting f ity (3,07) UBSTANDARI ) s unaccomp rest, rela shed quart o the succ	sound ndries, c, commun facilitie B SM). D: 144 H panied en axation a ters prov cessful	nication es. RM nlisted and viding
and floor slabs, attenuation, and room-bath-kitcher requirements, fin Work includes par Air Conditioning 11. REQUIREMENT PROJECT: Constru REQUIREMENT: A r personnel with he personal well-bes some degree of in accomplishment of people must perfe	steel frame, brid sloped roofs. In n-room modules, sta re protection systerking and demolitie : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. ( major Air Force ob Dusing conducive the ing. Properly des ndividual privacy f the increasingly orm. The AF objec	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M jective p o their p igned and are essen complica tive is f	exteri unge a terior all su facil E1-E4. RM S ission rovide roper furni tial t ted an or dor	or walls, reas, laur site wor pporting f ity (3,07) UBSTANDARI UBSTANDARI S unaccomp rest, rela shed quart o the succ d importan mitories f	sound ndries, (, commun facilitie () SM). () 144 H () 144 H () 214	nication es. RM nlisted and viding these the
and floor slabs, attenuation, and room-bath-kitcher requirements, fin Work includes par Air Conditioning 11. REQUIREMENT <u>PROJECT</u> : Constru- <u>REQUIREMENT</u> : A r personnel with he personal well-be: some degree of in accomplishment of people must perfe-	steel frame, brid sloped roofs. In n-room modules, sta re protection syster rking and demolitie : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. ( major Air Force ob ousing conducive to ing. Properly des ndividual privacy f the increasingly orm. The AF objec ign standard. Thi	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M jective p o their p igned and are essen complica tive is f	exteri unge a terior all su facil E1-E4. RM S ission rovide roper furni tial t ted an or dor	or walls, reas, laur site wor pporting f ity (3,07) UBSTANDARI UBSTANDARI S unaccomp rest, rela shed quart o the succ d importan mitories f	sound ndries, (, commun facilitie () SM). () 144 H () 144 H () 214	nication es. RM nlisted and viding these the
and floor slabs, attenuation, and room-bath-kitcher requirements, fin Work includes par Air Conditioning 11. REQUIREMENT <u>PROJECT</u> : Constru- <u>REQUIREMENT</u> : A r personnel with he personal well-be: some degree of in accomplishment of people must perfe- one-plus-one des: Force Dormitory M	steel frame, brid sloped roofs. In n-room modules, sta re protection systerking and demolitie : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. ( major Air Force ob ousing conducive to ing. Properly des ndividual privacy f the increasingly orm. The AF objec ign standard. Thi Master Plan.	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M jective p o their p igned and are essen complica tive is f s project	exteri unge a terior all su facil E1-E4. RM S ission rovide roper furni tial t ted an or dor is in	or walls, reas, lau site wor pporting s ity (3,078 UBSTANDARI ) s unaccomp rest, rela shed quart o the succ d important mitories f accordance	sound ndries, (, commun facilitie () SM). D: 144 H panied en axation a ters pro- cessful nt jobs t to meet t ce with t	nication es. RM nlisted and viding these the the Air
and floor slabs, attenuation, and room-bath-kitcher requirements, fin Work includes par Air Conditioning 11. REQUIREMENT <u>PROJECT</u> : Constru- <u>REQUIREMENT</u> : A r personnel with he personal well-be: some degree of in accomplishment of people must perfe- one-plus-one des: Force Dormitory M <u>CURRENT SITUATION</u>	steel frame, brid sloped roofs. In n-room modules, sta re protection syster rking and demolitie : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. ( major Air Force ob ousing conducive to ing. Properly des ndividual privacy f the increasingly orm. The AF objec ign standard. Thi Master Plan. N: As verified by	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M jective p o their p igned and are essen complica tive is f s project	exteri unge a terior all su facil E1-E4. RM S ission rovide roper furni tial t ted an or dor is in Force	or walls, reas, lau site wor pporting f ity (3,074 UBSTANDARI ) s unaccomp rest, rela shed quart o the succ d important mitories f accordance Dormitory	sound ndries, (, commun facilitie () SM). D: 144 H panied en axation a ters pro- cessful nt jobs t to meet t ce with t Master 1	nication es. RM nlisted and viding these the the Air Plan,
and floor slabs, attenuation, and room-bath-kitcher requirements, fir Work includes par Air Conditioning 11. REQUIREMENT PROJECT: Constru- REQUIREMENT: A r personal well-be: some degree of in accomplishment of people must perfor one-plus-one des: Force Dormitory M CURRENT SITUATION the base has inst	steel frame, brid sloped roofs. In a-room modules, star re protection syster rking and demolitie : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. ( major Air Force ob ousing conducive to ing. Properly des ndividual privacy f the increasingly orm. The AF objectign standard. Thi Master Plan. N: As verified by ufficient faciliti	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M jective p o their p igned and are essen complica tive is f s project the Air es to ade	exteri unge a terior all su facil E1-E4. RM S dission rovide roper furni tial t ted an or dor is in Force quatel	or walls, reas, laur site wor pporting f ity (3,078 UBSTANDARI ) s unaccomp rest, rela shed quart o the suc d importan mitories f accordance Dormitory y accomoda	sound ndries, c, commun facilitie 3 SM). D: 144 H panied en axation a ters prov cessful nt jobs t to meet t ce with t Master D ate perma	nication es. RM nlisted and viding these the the Air Plan, anent
and floor slabs, attenuation, and room-bath-kitcher requirements, fir Work includes par Air Conditioning 11. REQUIREMENT PROJECT: Constru- REQUIREMENT: A r personnel with he personal well-be: some degree of in accomplishment of people must perfect one-plus-one des: Force Dormitory M <u>CURRENT SITUATION</u> the base has insu- party unaccompany	steel frame, brid sloped roofs. In n-room modules, sta re protection syster rking and demolitie : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. ( major Air Force ob ousing conducive to ing. Properly des ndividual privacy f the increasingly orm. The AF objec ign standard. Thi Master Plan. N: As verified by	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M jective p o their p igned and are essen complica tive is f s project the Air es to ade	exteri unge a terior all su facil E1-E4. RM S dission rovide roper furni tial t ted an or dor is in Force quatel	or walls, reas, laur site wor pporting f ity (3,078 UBSTANDARI ) s unaccomp rest, rela shed quart o the suc d importan mitories f accordance Dormitory y accomoda	sound ndries, c, commun facilitie 3 SM). D: 144 H panied en axation a ters prov cessful nt jobs t to meet t ce with t Master D ate perma	nication es. RM nlisted and viding these the the Air Plan, anent
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and floor slabs, attenuation, and room-bath-kitcher requirements, fir Work includes par Air Conditioning 11. REQUIREMENT PROJECT: Constru- REQUIREMENT: A r personnel with he personal well-be: some degree of in accomplishment of people must perfe- one-plus-one des: Force Dormitory M CURRENT SITUATION the base has insu- party unaccompany Force policy. IMPACT IF NOT PRO	steel frame, brid sloped roofs. In n-room modules, sta re protection syster rking and demolitie : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. ( major Air Force ob ousing conducive t ing. Properly des ndividual privacy f the increasingly orm. The AF objec ign standard. Thi Master Plan. N: As verified by ufficient faciliti ied enlisted perso OVIDED: Adequate	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M jective p o their p igned and are essen complica tive is f s project the Air es to ade nnel requ living qu	exteri unge a terior all su facil E1-E4. RM S ission rovide roper furni tial t tial t tod an or dor is in Force quatel ired t	or walls, reas, laur site wor pporting f ity (3,07) UBSTANDARI UBSTANDARI UBSTANDARI S unaccomp rest, rela shed quart o the suc d important mitories f accordance Dormitory y accomoda o live on	sound ndries, (, commun facilitie () SM). () 144 H () 144 H () 200 end () 200	nication es. RM nlisted and viding these the Air Plan, anent r Air level of
and floor slabs, attenuation, and room-bath-kitcher requirements, fir Work includes par Air Conditioning 11. REQUIREMENT <u>PROJECT</u> : Constru- <u>REQUIREMENT</u> : A r personnel with he personal well-be: some degree of in accomplishment of people must perfe one-plus-one des: Force Dormitory M <u>CURRENT SITUATION</u> the base has insu- party unaccompan: Force policy. <u>IMPACT IF NOT PRC</u> privacy required	steel frame, brid sloped roofs. In a-room modules, sta re protection syster rking and demolitie : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. ( major Air Force ob ousing conducive to ing. Properly des ndividual privacy f the increasingly orm. The AF objec ign standard. Thi Master Plan. N: As verified by ufficient faciliti ied enlisted perso OVIDED: Adequate for today's airme	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M jective p o their p igned and are essen complica tive is f s project the Air es to ade nnel requ living qu n will no	exteri unge a terior all su facil E1-E4. RM S ission rovide roper furni tial t tod an or dor is in Force quatel ired t arters t be a	or walls, reas, laur site wor) pporting f ity (3,070 UBSTANDARI ) s unaccomp rest, rela shed quart o the succ d important mitories f accordance Dormitory y accomoda o live on which pro-	sound ndries, (, commun facilitie () SM). () 144 M () 144	nication es. RM nlisted and viding these the Air Plan, anent r Air level of
and floor slabs, attenuation, and room-bath-kitcher requirements, fin Work includes par Air Conditioning 11. REQUIREMENT PROJECT: Constru- REQUIREMENT: A r personnel with he personal well-be: some degree of in accomplishment of people must perfe one-plus-one des: Force Dormitory M CURRENT SITUATION the base has insu- party unaccompan: Force policy. IMPACT IF NOT PRO privacy required degradation of me	steel frame, brid sloped roofs. In n-room modules, sta re protection syster rking and demolitie : 175 KW. Grade : 1,305 RM ADEQU uct a dormitory. ( major Air Force ob ousing conducive t ing. Properly des ndividual privacy f the increasingly orm. The AF objec ign standard. Thi Master Plan. N: As verified by ufficient faciliti ied enlisted perso OVIDED: Adequate	k veneer cludes lo orage, ex ems, and on of one Mix: 96 ATE: 636 Current M jective p o their p igned and are essen complica tive is f s project the Air es to ade nnel requ living qu n will no	exteri unge a terior all su facil E1-E4. RM S ission rovide roper furni tial t tod an or dor is in Force quatel ired t arters t be a	or walls, reas, laur site wor) pporting f ity (3,070 UBSTANDARI ) s unaccomp rest, rela shed quart o the succ d important mitories f accordance Dormitory y accomoda o live on which pro-	sound ndries, (, commun facilitie () SM). () 144 M () 144	nication es. RM nlisted and viding these the Air Plan, anent r Air level of
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1. COMPONENT			2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	<b>A</b>	
AIR FORCE	(computer generated) ION AND LOCATION		<u> </u>
S. INSTALLAT	ION AND LOCATION		
BARKSDALE AI	R FORCE BASE, LOUISIANA		
4. PROJECT T	ITLE	5. PR	OJECT NUMBER
DORMITORY (9)	6 RM)	AW	UB033010
been prepared quo operation respective a efficient ov Conducted: \$ Future Unacc FY01: 2,100K	ok 32-1084, "Facility Requirements". An econo d comparing the alternatives of new construct: ns. Based on the net present values and bene: lternatives, new construction was found to be er the life of the project. FY 1998 Unaccompa 4,700K. FY 1999 Unaccompanied Housing RPM Con ompanied Housing RPM conducted (estimated): 1 ; FY02: \$173K; FY03: \$275K. Base Civil Engine (318) 456-4856. Dormitory 3,200 SM = 34,500 S	ion, a fits o the m anied nducte FY00: eer:	nd status f the   ost cost   Housing RPM   d: \$86K. \$2,300K;
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### Department of the Air Force

# Military Construction and Family Housing Program

## Fiscal Year (FY) 2001 Budget Estimates

Justification Data Submitted to Congress February 2000 Table of Contents

#### Table Of Contents Fiscal Year (FY) 2001 President's Budget

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Inside the United States Construction Projects

1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	
AIR FORCE	(computer generated)	
3. INSTALLAT	ION AND LOCATION	ļ
}		
	R FORCE BASE, LOUISIANA	
4. PROJECT T	ITLE 5.	PROJECT NUMBER
		N/IIII022010
DORMITORY (9		AWUB033010
  12. SUPPLEM	ENTAL DATA: Decia	
•	ted Design Data:	n, Bid, Build
	tea bebign baca.	
(1) S	tatus:	
(a	) Date Design Started	00 JAN 19
(b	) Parametric Cost Estimates used to develop cost	ts Y
*(c	) Percent Complete as of Jan 2000	1%
*(d	) Date 35% Designed.	00 MAR 15
	) Date Design Complete	00 SEP 01
(f	) Energy Study/Life-Cycle analysis was/will be p	performed Y
ļ		
	asis:	
	) Standard or Definitive Design -	NO
(b	) Where Design Was Most Recently Used -	N/A
   (3) T	otal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
	) Production of Plans and Specifications	(\$000) 383
	All Other Design Costs	192
	) Total	575
	l) Contract	479
	) In-house	96
	Construction Contract Award Date	01 JAN
	onstruction Start	01 MAR
ĺ		
(5) C	Construction Completion	02 SEP
*		
		<b>v</b>
		-
	at associated with this project will be provided	from
other approp	priations: N/A	
Ì		
1		•
<b> </b>		

L. COMPONENT	2001 MILITARY CO	ISTRICTION PROCE	ΔM	2. DATE
AIR FORCE	(computer g		<b>г</b> л.1	
INSTALLATION AND I		4. COMMAND		5. AREA CONST
		AIR EDUCATION		COST INDEX
EESLER AIR FORCE BAS	SE. MISSISSIPPI	AND TRAINING CO	MMAND	0.89
5. PERSONNEL	PERMANENT	STUDENTS	SUPPOR'	·
STRENGTH	OFF   ENL   CIV	OFF ENL CIV	OFF EN	
a. As of 30 SEP 99	859 3147 1880			80 84 10,868
o. End FY 2005	854 3109 1878		78 16	
	7. INVENTORY		,0, 10	
a. Total Acreage: (	1,611)			
o. Inventory Total As			7	,743,382
c. Authorization Not			,	0
d. Authorization Req		aram·		15,040
e. Authorization Inc.		-	002)	13,040
f. Planned In Next T	-	-	0027	0 0
g. Remaining Deficien	•	•		13,400
h. Grand Total:			7	,771,822
8. PROJECTS REQUESTED	D IN THIS PROGRAM	FY 2001		, / / 1, 022
CATEGORY		11 2001	COST	DESIGN STATUS
	JECT TITLE	SCOPE	(\$000)	START CMPL
			(0000)	DIANI CHEB
171-623 TECHNICAL T	RAINING FACILITY	10,300 SM _ TOTAL:	15,040 15,040	TURN KEY
9a. Future Projects	: Included in the			002) NONE
	: Typical Planned			
administrative cours	es and a C-12/C-21	ations, electror airlift squadro	nics, and on respon	sible for
administrative cours aircrew training; an group; an Air Force and one WC-130 weath	sible for communic es and a C-12/C-21 Air Force Materie Reserve airlift wi	ations, electron airlift squadro Command engine ng with one C-13	nics, and on respon eering in 80 airlif	sible for stallation t squadron
administrative cours aircrew training; an group; an Air Force and one WC-130 weath medical center.	sible for communic es and a C-12/C-21 Air Force Materie Reserve airlift wi er reconnaissance	ations, electron airlift squadro l Command engine ng with one C-13 squadron; and a	nics, and on respon eering in 30 airlif major Ai	sible for stallation t squadron
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1	FY 2001 MILITARY CON	STRUCTION P	ROJE	ECT DA	I AI	<u>د</u> . ۱	DATE
AIR FORCE		generated)					
3. INSTALLATION A				CT TITI	 _E		
. INDIALIATION A	ind Bockritch						
KEESLER AIR FORCE	BASE, MISSISSIPPI	TECHN	ICAI	L TRAI	NING FA	ACILI	LTY
	T 6. CATEGORY CODE 7						
				Í			
8.57.96	171-623	MAHG02300	0			15	5,040
	9. COST	ESTIMATES					
					UNI?	r	COST
	ITEM	ע	'M   QI	UANTIT	Y COS	<u>г  </u>	(\$000)
TECHNICAL TRAININ	IG FACILITY	SM	1   1	10,300	1,0	084	11,165
SUPPORTING FACILI	TIES					1	3,024
UTILITIES						ļ	( 480)
PAVEMENTS		LS				ļ	( 448)
SITE IMPROVEMEN		LS				1	( 560)
	BASED PAINT REMOVAL			10 01-	1		( 360)
DEMOLITION		SM		12,948		85	
	YARD RELOCATION	LS	5				( <u>75</u> )
SUBTOTAL							14,189
TOTAL CONTRACT CO		(68)	1		1	1	14,189 851
TOTAL REQUEST	PECTION AND OVERHEAD	(06)			1	1	$\frac{851}{15,040}$
TOTAL REQUEST (RC		1	1		1	1	15,040
TOTAL REQUEST (RC	JONDED)	1				1	15,040
			i		i	i	
		1	ļ		ł	ļ	
10. Description	of Proposed Construc	ction: Two-	-sto	ory fac	ility	   	isting
	of Proposed Construct dation, with steel fi						
of concrete found metal roofing sys	dation, with steel fi stem, fire protection	rame, precas n system, pa	st c arki	concret ing, ut	e curt ilitie	ain s an	walls,
of concrete found metal roofing sys necessary support	dation, with steel for stem, fire protection t. Includes relocate	rame, precas n system, pa ion of trans	st c arki	concret ing, ut	e curt ilitie	ain s an	walls,
of concrete found metal roofing sys necessary support demolition of one	dation, with steel for stem, fire protection t. Includes relocat e facility (12,948 SM	rame, precas n system, pa ion of trans	st c arki	concret ing, ut	e curt ilitie	ain s an	walls,
of concrete found metal roofing sys necessary support	dation, with steel for stem, fire protection t. Includes relocat e facility (12,948 SM	rame, precas n system, pa ion of trans	st c arki	concret ing, ut	e curt ilitie	ain s an	walls,
of concrete found metal roofing sys necessary support demolition of one Air Conditioning	dation, with steel fi stem, fire protection t. Includes relocat: e facility (12,948 SM : 770 KW.	rame, precas n system, pa ion of trans 4).	st c arki spor	concret ing, ut rtation	e curt ilitie yard	ain s an and	walls, d all
of concrete found metal roofing sys necessary support demolition of one Air Conditioning 11. REQUIREMENT	dation, with steel for stem, fire protection t. Includes relocat: e facility (12,948 SM : 770 KW. : 105,995 SM ADEQUA	rame, precas n system, pa ion of trans 4). ATE: 69,309	st c arki spor 9 SM	concret ing, ut rtation 4 SUBS	e curt ilitie yard TANDAR	ain s an and	walls, d all 66,398 SM
of concrete found metal roofing sys necessary support demolition of one Air Conditioning 11. REQUIREMENT PROJECT: Constru	dation, with steel fr stem, fire protection t. Includes relocat: e facility (12,948 SM : 770 KW. : 105,995 SM ADEQUA uct a technical train	rame, precas n system, pa ion of trans 4). ATE: 69,30 ning facili	st c arki spor 9 SM ty.	concret ing, ut rtation 4 SUBS (Curre	e curt ilitie yard TANDAR	ain s an and D: sion	walls, d all 66,398 SM
of concrete found metal roofing sys necessary support demolition of one Air Conditioning 11. REQUIREMENT <u>PROJECT</u> : Constru <u>REQUIREMENT</u> : An	dation, with steel fr stem, fire protection t. Includes relocat: e facility (12,948 SM : 770 KW. : 105,995 SM ADEQUA uct a technical train energy efficient fac	rame, precas n system, pa ion of trans 4). ATE: 69,309 ning facilit cility with	st c arki spor 9 SM ty. lab	concret ing, ut rtation 4 SUBS (Curre porator	e curt ilitie yard TANDAR ent Mis Ty, hig	ain s an and D: sion gh-ba	walls, d all 66,398 SM d) ay and
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FY 201 MILITARY CONSTRUCTION FROJECT DATA (computer generated)         AIR FORCE         J. INSTALIATION AND LOCATION         REESLER AIR FORCE BASE, MISSISSIPPI         4. PROJECT TITLE         TECHNICAL TRAINING FACILITY         MAHG023000         cause training delays. Lighting levels are 40% below standards for classrooms and laboratories. The existing facility will continue to train in System which is a National Fire Code requirement. Asbestos and lead paint materials are located throughout the facility.         IMPACT IF NOT PROVIDED:       Students and facility will continue to train in Substandard classrooms and laboratories. Obsolete mechanical systems will continue to waste energy. The existing facility will not adequately meet the requirements of the training squadrons. Keesler AFB will not be able to conduct technical training on systems being developed for the next century.         ADDITIONAL:       This project meets the criteria/scope specified in Air Force Handbock 32-1084, "Facility Requirements." An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status guo operation. New construction was found to be the most cost efficient over the life of the project. Base Civil Engineer: LtCol Wendell Triverte. (228) 377-2615. Technical Training Facility: 10,300 SM = 110,828 SF	1. COMPONENT			2. DATE
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HERSLER AIR FORCE BASE, MISSISSIPPI         4. PROJECT TITLE         TECHNICAL TRAINING FACILITY         Cause training delays. Lighting levels are 40% below standards for classrooms and laboratories. The existing facility has no fire sprinkler system which is a National Fire Code requirement. Asbestos and lead paint materials are located throughout the facility.         IMPACT IF NOT FROUTDED:       Students and faculty will continue to train in substandard classrooms and laboratories. Obsolete mechanical systems will continue to waste energy. The existing facility will not adequately meet the requirements of the training squadrons. Keesler AFB will not be able to conduct technical training on systems being developed for the next century.         ADDITIONAL:       This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." An economic analysis has been prepared comparing the alternatives of new construction, revillization, leasing and status quo operation. New construction, revillization, leasing and status quo operation. New construction, revillization, lease (Tril Engineer: LtCol Wendell Trivette. (228) 377-2615. Technical Training Facility: 10,300 SM = 110,628 SF				
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<pre>leasing and status quo operation. New construction was found to be the most cost efficient over the life of the project. Base Civil Engineer: LtCol Wendell Trivette. (228) 377-2615. Technical Training Facility: 10,300 SM = 110,828 SF</pre>				
LtCol Wendell Trivette. (228) 377-2615. Technical Training Facility: 10,300 SM = 110,828 SF				
10,300 SM = 110,828 SF	most cost ef	ficient over the life of the project.	Base Civil	Engineer:
			Training Fa	cility:
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1. COMPONE	NT	2. DATE
ATD DODGE	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	
AIR FORCE	(computer generated)	
	R FORCE BASE, MISSISSIPPI	5. PROJECT NUMBER
4. PROJECI	TITLE	5. PROJECI NOMBER
TECHNICAL	TRAINING FACILITY	MAHG023000
  12. SUPPI	EMENTAL DATA:	
a. Est: 	mated Design Data:	
(1)	Project to be accomplished by design-build pro	cedures
(2)	Basis:	
2	<ul><li>(a) Standard or Definitive Design -</li><li>(b) Where Design Was Most Recently Used -</li></ul>	NO N/A
	(b) where besign was most recently used -	N/A
(3)	Design Allowance	752
(3a)		01 JUL
(4)	Construction Start	01 SEP
(5)	Construction Completion	03 SEP
(6)	Energy Study/Life-Cycle analysis was/will be p	performed Y
b. Equip	ment associated with this project will be provid	led from
	ropriations: N/A	
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1. COMPONENT	2001 MILITA		ווקייפור				2.	DATE	3
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AIR FORCE		uter g		MMAND			 ] _	7.00	CONST
3. INSTALLATION AND I	JOCATION		4. CU				15.		
									INDEX
WHITEMAN AIR FORCE BA				OMBAT				1.0	)1
6. PERSONNEL	PERMANE			UDENTS		SUPPO			
STRENGTH	OFF ENL	CIV	OFF	ENL	CIV	OFF 1	ENL	CIV	TOTAL
a. As of 30 SEP 99	316  3037	615				22	92	91	4,173
b. End FY 2005	317 3042	612				22	92	91	4,176
	7. INVE	NTORY	DATA	(\$000)	)				
a. Total Acreage: (							-		
b. Inventory Total As		P 99)					3.86	2,81	4
c. Authorization Not							-,		- 0
d. Authorization Requ		-	Tram.				1	.2,05	-
-		-	-			20021	-		
e. Authorization Inc.		-	-	am:	(FI 2	2002)	-		0
f. Planned In Next Th	-	iears	:					.1,50	
g. Remaining Deficien	ncy:							52,82	
h. Grand Total:							3,94	19,18	4
8. PROJECTS REQUESTED	O IN THIS PRO	GRAM:	FY 2	2001					
CATEGORY						COST	DES	SIGN	STATUS
CODE PRO	JECT TITLE		5	SCOPE		(\$000)	SI	TART	CMPL
422-264 B-2 CONVENT	IONAL MUNITIC	ONS		966	SM	4,150	TUI	IN KE	Y
IGLOOS									
422-275 B-2 MUNITIO	NS ASSEMBLY A	REA			LS .	7,900	TUF	IN KE	Y
				TOTAL	:	12,050			· · · · · · · · · · · · · · · · · · ·
9a. Future Projects							2002	2) NO	NE
9b. Future Projects	: Typical Pl	lanned	Next	Three	Yea	rs:			
422-264 B-2 CONVENT STORAGE						11,500			
10. Mission or Majo	r Functions:	A bo	mber v	wing w	ith	two squ	adroi	ns of	B-2
and 11 T-38 aircraft									
A/A0-10 squadron.					5	- J			
11. Outstanding pol	lution and sa	afety	(OSHA	) defi	cien	cies.			
		12007	(00111)	, acti		0100.			
a. Air polluti	on .							0	
								0	
b. Water pollu								0	
	l safety and	healt	h:					0	
d. Other Envir								0	
12. Real Property M	aintenance Ba	acklog	This	Insta	llat	ion	1	8,487	

L. COMPONENT		· · · · · · · · · · · · · · · · · · ·				2.	DATE
	Y 2001 MILITARY CO			DJECT	DATA		
AIR FORCE	· · ·	er generat					
3. INSTALLATION AN	ID LOCATION			JECT I			
				IVENT 1	IONAL	MUNITIC	ONS
WHITEMAN AIR FORCE			LOOS				
5. PROGRAM ELEMENT	CIG. CATEGORY CODE	7. PROJE	CT NUN	MBER	8. F	ROJECT (	COST (\$000)
1.11.27	422-264	YWHG98					4,150
	<u>9. COS</u>	C ESTIMATI	<u>ss</u>				<u> </u>
						UNIT	COST
			1	QUANT		COST	(\$000)
B-2 CONVENTIONAL N			SM	1 5	966	2,117	
SUPPORTING FACILI	TIES						1,870
UTILITIES			LS	1			( 200)
PAVEMENTS			SM	15,0	000	75	
SITE IMPROVEMENT			LS				( 300)
LIGHTNING PROTEC	CTION		LS				( 35)
DUAL-ACCESS DOOD	RS/RETAINING WALLS		LS				()
SUBTOTAL							3,915
TOTAL CONTRACT COS	ST		ł	{			3,915
SUPERVISION, INSPI	ECTION AND OVERHEAD	D (5.7%)					223
TOTAL REQUEST			1	1			4,138
TOTAL REQUEST (ROI	UNDED)		1		ĺ		4,150
			i	Ì	i		
			Í	İ			1
10. Description	of Proposed Constr	uction:	Munit	ions :	stora	age modu	l
-	of Proposed Constr constructed from r					-	
igloos 24 M long	-	einforced	conc	rete.	Pro	ovide ea	
igloos 24 M long o cover, double stee	constructed from r	einforced n/alarm s	conc ystem	rete. s, sei	Pro nsor	ovide ea: support	rth
igloos 24 M long cover, double ste systems, energenc	constructed from reel doors, detection	einforced n/alarm s port, com	conc ystem munic	rete. s, sen ation:	Pro nsor s sug	ovide ea: support pport, a	rth
igloos 24 M long o cover, double ste systems, energency pavements for mun	constructed from r el doors, detectio y backup power sup	einforced n/alarm s port, com d other n	conc ystem munic ecess	rete. s, sen ation: ary su	Pro nsor s sup uppon	ovide ea: support pport, a	rth
igloos 24 M long o cover, double stee systems, energency pavements for mun 11. REQUIREMENT:	constructed from r el doors, detectio y backup power sup itions trailers an	einforced n/alarm s port, com <u>d other n</u> 7 SM S	conc ystem munic ecess UBSTA	rete. s, sen ation: ary su NDARD	Pro nsor s sup uppon : 13	ovide ea: support pport, a rt. SM	rth ccess
igloos 24 M long o cover, double stee systems, energency pavements for mun 11. REQUIREMENT: PROJECT: Constru	constructed from r el doors, detectio y backup power sup itions trailers an 23 SM ADEQUATE:	einforced n/alarm s port, com <u>d other n</u> 7 SM S tional mu	conc ystem munic ecess UBSTA nitio	rete. s, sen ations ary su NDARD ns ig:	Pro nsor s sup uppon : 11 loos	ovide ea support oport, a rt. L SM . (New M	rth ccess ission)
igloos 24 M long cover, double ster systems, energency pavements for mun 11. REQUIREMENT: <u>PROJECT</u> : Constru- <u>REQUIREMENT</u> : The	constructed from r el doors, detection y backup power sup itions trailers an 23 SM ADEQUATE: ct five B-2 conven B-2 mission expan	einforced n/alarm s port, com <u>d other n</u> 7 SM S tional mu sion incl	conc ystem munic ecess UBSTA nitio udes	rete. s, sen ations ary su NDARD ns ig conver	Pro nsor s sup uppon : 11 loos ntior	ovide ea support oport, a rt. SM . (New M nal muni	rth ccess ission) tions
igloos 24 M long cover, double stee systems, energency pavements for mun 11. REQUIREMENT: <u>PROJECT</u> : Construct <u>REQUIREMENT</u> : The capability. Faci	constructed from r el doors, detection y backup power sup itions trailers an 23 SM ADEQUATE: ct five B-2 conven B-2 mission expan lities are require	einforced n/alarm s port, com <u>d other n</u> 7 SM S tional mu sion incl d to stor	conc ystem munic ecess UBSTA nitio udes e the	rete. s, sen ations ary su NDARD ns ig conver se mod	Pro nsor s sug uppor : 11 loos ntior dern	ovide ea support, oport, a rt. SM (New M nal muni convent	rth ccess ission) tions ional
igloos 24 M long of cover, double stee systems, energency pavements for mun 11. REQUIREMENT: PROJECT: Construe REQUIREMENT: The capability. Faci- munitions. These	constructed from r el doors, detection y backup power sup itions trailers an 23 SM ADEQUATE: ct five B-2 conven B-2 mission expan lities are require new munitions inc	einforced n/alarm s port, com <u>d other n</u> 7 SM S tional mu sion incl d to stor lude GBU-	conc ystem munic ecess UBSTA nitio udes e the 28, J	rete. s, ser ation: ary sr NDARD ns ig conver se mod oint se	Pro nsor s sup uppor : 11 loos ntior dern Stand	ovide ea support, a oport, a rt. SM (New M hal muni convent d Off We	rth ccess ission) tions ional apon
igloos 24 M long of cover, double stee systems, energency pavements for mun 11. REQUIREMENT: PROJECT: Construe REQUIREMENT: The capability. Faci- munitions. These (JSOW), Joint Air	constructed from r el doors, detection y backup power sup itions trailers an 23 SM ADEQUATE: ct five B-2 conven B-2 mission expan lities are require new munitions inc -to-Surface Stand-	einforced n/alarm s port, com <u>d other n</u> 7 SM S tional mu sion incl d to stor lude GBU- off Missi	conc ystem munic ecess UBSTA nitio udes e the 28, J le (J	rete. s, ser ation: <u>ary sr</u> NDARD ns ig conver se mod oint s ASSM)	Pro nsor s sup uppor : 11 loos ntior dern Stanc , and	ovide ea support, a rt. SM (New M hal muni convent d Off We d the Jo	rth ccess ission) tions ional apon int
igloos 24 M long of cover, double stee systems, energency pavements for mun 11. REQUIREMENT: PROJECT: Construe REQUIREMENT: The capability. Faci munitions. These (JSOW), Joint Air Direct Attack Mun	constructed from r el doors, detection y backup power sup itions trailers an 23 SM ADEQUATE: ct five B-2 conven B-2 mission expan lities are require new munitions inc -to-Surface Stand- ition (JDAM). The	einforced n/alarm s port, com <u>d other n</u> 7 SM S tional mu sion incl d to stor lude GBU- off Missi se facili	conc ystem nunic ecess UBSTA nitio udes e the 28, J le (J ties	rete. s, ser ation: ary sr NDARD ns ig: conver se more oint : ASSM) will 1	Pro nsor s sup uppon : 11 loos ntion dern Stand , and be ed	ovide ea support, a rt. SM (New M hal muni convent d Off We d the Jo	rth ccess ission) tions ional apon int
igloos 24 M long of cover, double step systems, energency pavements for mun 11. REQUIREMENT: PROJECT: Construct REQUIREMENT: The capability. Faci- munitions. These (JSOW), Joint Air Direct Attack Mun lightning protect	constructed from r el doors, detection y backup power sup itions trailers an 23 SM ADEQUATE: ct five B-2 conven B-2 mission expan lities are require new munitions inc -to-Surface Stand- ition (JDAM). The ion, security syst	einforced n/alarm s port, com d other n 7 SM S tional mu sion incl d to stor lude GBU- off Missi se facili em, and b	conc ystem nunic ecess UBSTA nitio udes e the 28, J le (J ties ack-u	rete. s, set ation: <u>ary st</u> NDARD ns ig conver se more oint s ASSM) will b p powe	Pro nsor s sup uppon : 11 loos ntior dern Stanc , and be ec er.	ovide ea support, a ct. New M al muni convent d Off We d the Jo quipped	rth ccess ission) tions ional apon int with
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igloos 24 M long of cover, double stee systems, energency pavements for mun 11. REQUIREMENT: PROJECT: Constru- REQUIREMENT: The capability. Faci- munitions. These (JSOW), Joint Air Direct Attack Mun lightning protect <u>CURRENT SITUATION</u> munitions were to to non-availabili constructed for t	constructed from r el doors, detection y backup power sup <u>itions trailers an</u> 23 SM ADEQUATE: ct five B-2 conven B-2 mission expan lities are require new munitions inc -to-Surface Stand- ition (JDAM). The ion, security syst : The initial shi be delivered in F ty of the facility he B-2 beddown for	einforced n/alarm s port, com <u>d other n</u> 7 SM S tional mu sion incl d to stor lude GBU- off Missi se facili em, and b pments of Y98 but w . Seven weapons	conc ystem munic ecess UBSTA nitio udes e the 28, J le (J ties ack-u thes ere s B-2 i stora	rete. s, ser ation: <u>ary sr</u> NDARD ns ig: conver se mod oint s assm) will l p pow e new tored gloos ge.	Pro- nsor s sup uppor : 11 loos ntion dern Stand , and be ed er. sman at of have	vide ea support port, a rt. SM (New M hal muni convent d Off We d the Jo quipped rt conve other ba e been e igloos	rth ccess ission) tions ional apon int with ntional ses due include
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igloos 24 M long of cover, double stee systems, energency pavements for mun 11. REQUIREMENT: PROJECT: Construct REQUIREMENT: The capability. Faci- munitions. These (JSOW), Joint Air Direct Attack Mun lightning protect CURRENT SITUATION munitions were to to non-availabili constructed for to capability for ac- trailers. The elements	constructed from r el doors, detection y backup power sup itions trailers an 23 SM ADEQUATE: ct five B-2 conven B-2 mission expan lities are require new munitions inc -to-Surface Stand- ition (JDAM). The ion, security syst : The initial shi be delivered in F ty of the facility he B-2 beddown for cess by B-2 missio even small existin	einforced n/alarm s port, com <u>d other n</u> 7 SM S tional mu sion incl d to stor lude GBU- off Missi se facili em, and b pments of Y98 but w . Seven weapons n specifi g substan	conc ystem munic ecess UBSTA nitio udes e the 28, J le (J ties ack-u thes ere s B-2 i stora c lau dard	rete. s, ser ation: <u>ary sr</u> NDARD ns ig: conver se moo oint s ASSM) will l p powe e new tored gloos ge. ncher	Pronsor s support s support s 11 loos ntion dern Stand be eco er. smar ato tave tave equ:	ovide ea support pport, a rt. SM (New M hal muni convent d Off We d the Jo quipped rt conve other ba e been e igloos ipment a	rth ccess ission) tions ional apon int with ntional ses due include nd
igloos 24 M long of cover, double stee systems, energency pavements for mun 11. REQUIREMENT: PROJECT: Constru- REQUIREMENT: The capability. Faci- munitions. These (JSOW), Joint Air Direct Attack Mun lightning protect CURRENT SITUATION munitions were to to non-availabili constructed for to capability for ac- trailers. The ele- for conventional	constructed from r el doors, detection y backup power sup itions trailers an 23 SM ADEQUATE: ct five B-2 conven B-2 mission expan lities are require new munitions inc -to-Surface Stand- ition (JDAM). The ion, security syst : The initial shi be delivered in F ty of the facility he B-2 beddown for cess by B-2 missio even small existin weapons storage an	einforced n/alarm s port, com <u>d other n</u> 7 SM S tional mu sion incl d to stor lude GBU- off Missi se facili em, and b pments of Y98 but w . Seven weapons n specifi g substan d trainin	conc ystem munic ecess UBSTA nitio udes e the 28, J le (J ties ack-u thes ere s B-2 i stora c lau dard g.	rete. s, ser ation: ary su NDARD ns ig: conver se more oint : ASSM) will ! p powe e new tored gloos ge. ' ncher igloo	Pronsor nsor s sup uppor : 11 loos ntion dern Stand , and be ed er. sman at o have These equ: s web	ovide ea: support, oport, a rt. SM (New M hal muni convent d Off We d the Jo quipped rt conve other ba e been e igloos ipment a re built	rth ccess ission) tions ional apon int with ntional ses due include nd
igloos 24 M long of cover, double stee systems, energency pavements for mun 11. REQUIREMENT: PROJECT: Constru- REQUIREMENT: The capability. Faci- munitions. These (JSOW), Joint Air Direct Attack Mun lightning protect CURRENT SITUATION munitions were to to non-availabili constructed for t capability for ac- trailers. The el- for conventional IMPACT IF NOT PRO	constructed from r el doors, detection y backup power sup <u>itions trailers an</u> 23 SM ADEQUATE: ct five B-2 conven B-2 mission expan lities are require new munitions inc -to-Surface Stand- ition (JDAM). The ion, security syst : The initial shi be delivered in F ty of the facility he B-2 beddown for cess by B-2 missio even small existin weapons storage an <u>VIDED</u> : Part of th	einforced n/alarm s port, com <u>d other n</u> 7 SM S tional mu sion incl d to stor lude GBU- off Missi se facili em, and b pments of Y98 but w . Seven weapons n specifi g substan d trainin e current	conc ystem munic ecess UBSTA nitio udes e the 28, J le (J ties ack-u thes ere s B-2 i stora c lau dard g. task	rete. s, ser ation: ary sr NDARD ns ig: conver se mod oint se assm) will l p powe tored gloos ge. ncher igloo	Pro- nsor s sup uppor : 11 loos. ntior dern Stand , and be ed er. sman at o have to swan s we for t	vide ea: support, port, a rt. SM (New M hal muni convent d Off We d the Jo quipped rt conve other ba e been e igloos ipment a re built the B-2	rth ccess ission) tions ional apon int with ntional ses due include nd in 1953
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1. COMPONENT		2. DATE
1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	
AIR FORCE	(computer generated)	
	ION AND LOCATION	
WHITEMAN AIR	FORCE BASE, MISSOURI	
4. PROJECT TI	ITLE 5.	PROJECT NUMBER
B-2 CONVENTIO	ONAL MUNITIONS IGLOOS	YWHG989206
were consider could meet th needed or per	1084, " Facility Requirements." All known alterna red during the development of this project. No o he mission requirements; therefore, no economic a rformed. A certificate of exception has been pro- er: Lt Col Myers 816-687-3503. Munitions Igloo	other option   analysis was   epared. Base
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WHITEMAN AIR FORCE BASE, MISSOURIAIR COMBAT COMMAND1.016. PERSONNELPERMANENTSTUDENTSSUPPORTEDSTRENGTHOFFENLCIVOFFENLCIVa. As of 30 SEP 9931630376152292914,17b. End FY 200531730426122292914,17c. Authorization Not Yet In Inventory:03,862,814c. Authorization Requested In This Program:12,050e. Authorization Included In Following Program:11,500g. Remaining Deficiency:62,820h. Grand Total:3,949,1848. PROJECTS REQUESTED IN THIS PROGRAM:FY 2001CATEGORYCOSTDESIGN STATUS	AIR FORCE       (computer generated)         3. INSTALLATION AND LOCATION       4. COMMAND       5. AREA CONS         WHITEMAN AIR FORCE BASE, MISSOURI       AIR COMBAT COMMAND       1.01         6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         STRENGTH       OFF       ENL       CIV       OFF       ENL       CIV       TOTAL         a. As of 30 SEP 99       316       3037       615       22       92       91       4,17         b. End FY 2005       317       3042       612       22       92       91       4,17         7. INVENTORY DATA (\$000)       a.       Total Acreage:       5.244       2050       0         c. Authorization Not Yet In Inventory:       0       0       3,862,814       0         c. Authorization Included In Following Program:       (FY 2002)       0       0         f. Planned In Next Three Program Years:       11,500       62,820       0         g. Remaining Deficiency:       6200E       (S000)       START       CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       IGLOOS       START       CMPI         422-264       B-2 CONVENTIONAL MUN	1. COMPONENT						2.	DAT	E
3. INSTALLATION AND LOCATION       4. COMMAND       5. AREA CONS         WHITEMAN AIR FORCE BASE, MISSOURI       AIR COMBAT COMMAND       1.01         6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         STRENGTH       OFF       ENL       CIV       OFF       ENL       CIV       OFF         a. As of 30 SEP 99       316       3037       615       22       92       91       4,17         b. End FY 2005       317       3042       612       22       92       91       4,17         7. INVENTORY DATA (\$000)       3.862,814       2.050       0       4.17         c. Authorization Not Yet In Inventory:       0       0       0       0         d. Authorization Included In Following Program:       12,050       0       0         f. Planned In Next Three Program Years:       11,500       0       0         g. Remaining Deficiency:       62,820       3,949,184       0       0         6. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       CAST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START CMP         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOO	3. INSTALLATION AND LOCATION       4. COMMAND       5. AREA CONS         WHITEMAN AIR FORCE BASE, MISSOURI       AIR COMBAT COMMAND       1.01         6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         sTRENGTH       OFF       ENL       CIV       OFF       ENL       CIV       OFF         a. As of 30 SEP 99       316       3037       615       22       92       91       4,17         b. End FY 2005       317       3042       612       22       92       91       4,17         7. INVENTORY DATA (\$000)       7. INVENTORY DATA (\$000)       3.862,814       1.4,17         c. Authorization Not Yet In Inventory:       0       0       0       0         d. Authorization Included In Following Program:       12,050       0       0         f. Planned In Next Three Program Years:       11,500       0       0         g. Renaining Deficiency:       62,820       3,949,184       0       0         6. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY       12,0					ROGR	AM			
WHITEMAN AIR FORCE BASE, MISSOURI       AIR COMBAT COMMAND       1.01         6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         5. STRENOTH       OFF       ENL       CIV       OFF       ENL       CIV       OFF         a. As of 30 SEP 99       316       3037       615       22       92       91       4,17         b. End FY 2005       317       3042       612       22       92       91       4,17         c. Authorization Not Yet In Inventory Total As Of:       (30 SEP 99)       3,862,814       0         c. Authorization Requested In This Program:       12,050       0       0         d. Authorization Included In Following Program:       (FY 2002)       0         f. Planned In Next Three Program Years:       11,500       0         g. Remaining Deficiency:       62,820       0         h. Grand Total:       3,949,184       8         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST       DESIGN STATU         CODE       PROJECT TITLE       SCOPE       (\$000)       START         16LOOS       4,150       TURN KEY       10       11,500         92-275       B-2 MUNITIONAL MUNITIONS       966 SM       4,150       TURN KEY </td <td>WHITEMAN AIR FORCE BASE, MISSOURI       AIR COMBAT COMMAND       1.01         6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         5. STENSTH       OFF       ENL       CIV       OFF       ENL       CIV       OFF         a. As of 30 SEP 99       316       3037       615       22       92       91       4,17         b. End FY 2005       317       3042       612       22       92       91       4,17         7       INVENTORY DATA (\$000)       3.862,814       2.050       3.862,814       0.050         a. Total Acreage:       (5,214)       5.050       0       3.862,814       0.050         c. Authorization Not Yet In Inventory:       0       0       0       0       0         c. Authorization Included In Following Program:       12,050       0       0       0         f. Grand Total:       3,949,184       8.       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY       12,050         9a.       Future Projects: Included in the Following Program:       12,050       12,050       12,050         9a.       Future Projects: Typic</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>200</td> <td></td>	WHITEMAN AIR FORCE BASE, MISSOURI       AIR COMBAT COMMAND       1.01         6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         5. STENSTH       OFF       ENL       CIV       OFF       ENL       CIV       OFF         a. As of 30 SEP 99       316       3037       615       22       92       91       4,17         b. End FY 2005       317       3042       612       22       92       91       4,17         7       INVENTORY DATA (\$000)       3.862,814       2.050       3.862,814       0.050         a. Total Acreage:       (5,214)       5.050       0       3.862,814       0.050         c. Authorization Not Yet In Inventory:       0       0       0       0       0         c. Authorization Included In Following Program:       12,050       0       0       0         f. Grand Total:       3,949,184       8.       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY       12,050         9a.       Future Projects: Included in the Following Program:       12,050       12,050       12,050         9a.       Future Projects: Typic								200	
WHITEMAN AIR FORCE BASE, MISSOURI       AIR COMBAT COMMAND       1.01         6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         STRENGTH       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OTATA       A.15         b. End FY 2005       317       3042       612       1.22       92       91       4,17         c. Authorization Not Yet In Inventory       0       A.150       CATCA       0       0       0         c. Authorization Included In Following Program:       (FY 2002)       0	WHITEMAN AIR FORCE BASE, MISSOURI       AIR COMBAT COMMAND       1.01         6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED          STRENGTH       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OTAL       AL,17         b. End FY 2005       317       3042       612       Image: Cite Cite Cite Cite Cite Cite Cite Cite	3. INSTALLATION AND	LOCATION	[4. C	OMMAND			15.		
6. PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         STRENGTH       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       TOTAL         a. As of 30 SEP 99       316       3037       615       22       92       91       4,17         b. End FY 2005       317       3042       612       22       92       91       4,17         b. Inventory Total Acreage:       (5,214)       52       91       4,17         c. Authorization Not Yet In Inventory:       0       0       3,862,814         c. Authorization Included In Following Program:       (FY 2002)       0         d. Authorization Included In Following Program:       12,050         e. Authorization Included In Following Program:       62,820         f. Planned In Next Three Program Years:       11,500         g. Remaining Deficiency:       62,820         h. Grand Total:       3,949,184         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       START         CMTEGORY       COST       DESIGN STATUS         GLDOS       422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       100       START       CMPI <td>6.       PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         STRENGTH       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       TOTAL         a. As of 30 SEP 99       316       3042       612       22       92       91       4,17         b.       End FY 2005       317       3042       612       22       92       91       4,17         b.       Enventory Total AS Of:       (5,214)       Studentration       0       4,17         c.       Authorization Not Yet In Inventory:       0       3,862,814       0       0         c.       Authorization Included In Following Program:       (FY 2002)       0       0       0         f.       Planned In Next Three Program Years:       11,500       2,949,184       0       2,949,184         8.       PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START</td> <td></td> <td></td> <td></td> <td>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</td> <td>0010</td> <td></td> <td></td> <td></td> <td></td>	6.       PERSONNEL       PERMANENT       STUDENTS       SUPPORTED         STRENGTH       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       TOTAL         a. As of 30 SEP 99       316       3042       612       22       92       91       4,17         b.       End FY 2005       317       3042       612       22       92       91       4,17         b.       Enventory Total AS Of:       (5,214)       Studentration       0       4,17         c.       Authorization Not Yet In Inventory:       0       3,862,814       0       0         c.       Authorization Included In Following Program:       (FY 2002)       0       0       0         f.       Planned In Next Three Program Years:       11,500       2,949,184       0       2,949,184         8.       PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0010				
STRENGTH       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CIV       TOTAL         a. As of 30 SEP 99       316       3037       615       22       92       91       4,17         b. End FY 2005       317       3042       612       22       92       91       4,17         b. End FY 2005       317       3042       612       22       92       91       4,17         b. End FY 2005       3.7       NUMENTORY DATA (\$000)       22       92       91       4,17         c. Authorization Not Yet In Inventory:       0       3,862,814       0       0       0         c. Authorization Included In Following Program:       12,050       0       0       1,500         g. Remaining Deficiency:       62,820       0       62,820       0       1,500         G. Grand Total:       3,949,184       3       949,184       3       949,184       3         8. PROJECTS REQUESTED IN THIS PROGRAM:       FY 2001       CAST       DESIGN STATU       MIT         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       <	STRENGTH         OFF         ENL         CIV         OFF         ENL         CIV         OFF         ENL         CIV         TOTAL           a. As of 30 SEP 99         316         3037         615                   22         92         91         4,17           b. End FY 2005         317         3042         612                   22         92         91         4,17           b. End FY 2005         3.7         3042         612                   22         92         91         4,17           b. End FY 2005         3.7         3042         612                   22         92         91         4,17           b. End FY 2005         3.7         1042                   22         92         91         4,17           contrained in Next Three Strength         1045                   1045                   1062         0         11,500         0         11,500         0         0         11,500         12,050         0         11,500         12,050         11,500         12,050         11,500         12,050         12,050         12,050         12,050         12,050         12,050         12,050         12,050         12,050         12,050         <									01
a. As of 30 SEP 99       316       3037       615       22       92       91       4,17         b. End FY 2005       317       3042       612       22       92       91       4,17         7. INVENTORY DATA (\$000)       3.       7. INVENTORY DATA (\$000)       3.862,814         a. Total Acreage:       (5,214)       0       3.862,814         b. Inventory Total As Of:       (30 SEP 99)       3.862,814         c. Authorization Not Yet In Inventory:       0       0         d. Authorization Included In Following Program:       12,050         e. Authorization Included In Following Program:       (FY 2002)       0         f. Planned In Next Three Program Years:       11,500         g. Remaining Deficiency:       62,820         h. Grand Total:       3,949,184         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST         CATEGORY       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         1GLOOS       12,050       93       Future Projects: Typical Planned Next Three Years:       422-264       B-2 CONVENTIONAL MUNITIONS       975 SM	a. As of 30 SEP 99       316       3037       615       22       92       91       4,17         b. End FY 2005       317       3042       612       22       92       91       4,17         7. INVENTORY DATA (\$000)       a. Total Acreage: (5,214)       22       92       91       4,17         7. INVENTORY DATA (\$000)       a. Total Acreage: (5,214)       0       3,862,814         c. Authorization Not Yet In Inventory: 0       0       0       0       0         f. Planned In Requested In This Program: (FY 2002) 0       0       0       0         f. Planned In Next Three Program Years: 11,500       3,949,184       0       9,949,184         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST DESIGN STATUS         CODE       PROJECT TITLE       SCOPE (\$000)       START CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM 4,150       TURN KEY         IGLOOS       12,050       9a       Future Projects: Included in the Following Program (FY 2002) NONE         9b. Future Projects: Included in the Following Program (FY 2002) NONE       9b.       975 SM 11,500         90       STORAGE       975 SM 11,500       STORAGE         10. Mission or Major Functions: A bomber wing with two squadrons of B-2       and 11 T-38 aircra						r			
b. End FY 2005       317       3042       612       22       92       91       4,17         7. INVENTORY DATA (\$000)         a. Total Acreage:       (5,214)       3,862,814         b. Inventory Total As Of:       (30 SEP 99)       3,862,814         c. Authorization Not Yet In Inventory:       0         d. Authorization Requested In This Program:       12,050         e. Authorization Included In Following Program:       (FY 2002)       0         f. Planned In Next Three Program Years:       11,500         g. Remaining Deficiency:       62,820         h. Grand Total:       3,949,184         8. PROJECT SEQUESTED IN THIS PROGRAM:       FY 2001         CATEGORY       COST       DESIGN STATU:         CODE       PROJECT TITLE       SCOPE       (\$000)         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       10       TOTAL:       12,050         9a.       Future Projects: Included in the Following Program (FY 2002) NONE       9         9b.       Future Projects: Typical Planned Next Three Years:       422-264         10.       Mission or Major Functions: A bomber wing with two squadrons of B-2       and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one </td <td>b. End FY 2005       317       3042       612       22       92       91       4,17         7. INVENTORY DATA (\$000)         a. Total Acreage:       (5,214)       3,862,814         b. Inventory Total As Of:       (30 SEP 99)       3,862,814         c. Authorization Not Yet In Inventory:       0         d. Authorization Requested In This Program:       12,050         e. Authorization Included In Following Program:       (FY 2002)       0         f. Planned In Next Three Program Years:       11,500         g. Remaining Deficiency:       62,820         h. Grand Total:       3,949,184         8. PROJECT SEQUESTED IN THIS PROGRAM:       FY 2001         CATEGORY       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       10005       12,050       93       949,184         9. Future Projects: Included in the Following Program (FY 2002) NONE       90       90       90         90. Future Projects: Typical Planned Next Three Years:       42,2050       93       949,184         10. Mission or Major Functions: A bomber wing with two squadrons of B-2       91       975 SM 1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	b. End FY 2005       317       3042       612       22       92       91       4,17         7. INVENTORY DATA (\$000)         a. Total Acreage:       (5,214)       3,862,814         b. Inventory Total As Of:       (30 SEP 99)       3,862,814         c. Authorization Not Yet In Inventory:       0         d. Authorization Requested In This Program:       12,050         e. Authorization Included In Following Program:       (FY 2002)       0         f. Planned In Next Three Program Years:       11,500         g. Remaining Deficiency:       62,820         h. Grand Total:       3,949,184         8. PROJECT SEQUESTED IN THIS PROGRAM:       FY 2001         CATEGORY       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       10005       12,050       93       949,184         9. Future Projects: Included in the Following Program (FY 2002) NONE       90       90       90         90. Future Projects: Typical Planned Next Three Years:       42,2050       93       949,184         10. Mission or Major Functions: A bomber wing with two squadrons of B-2       91       975 SM 1									
7. INVENTORY DATA (\$000)         a. Total Acreage:       5,214)         b. Inventory Total As Of:       (30 SEP 99)         3,862,814         c. Authorization Not Yet In Inventory:       0         d. Authorization Requested In This Program:       12,050         e. Authorization Included In Following Program:       (FY 2002)         of. Planned In Next Three Program Years:       11,500         g. Remaining Deficiency:       62,820         h. Grand Total:       3,949,184         8. PROJECTS REQUESTED IN THIS PROGRAM:       FY 2001         CATEGORY       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       IGLOOS       TOTAL:       12,050         9a. Future Projects: Included in the Following Program (FY 2002) NONE       9b. Future Projects: Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       10.       Mission or Major Functions: A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one       A/A0-10 squadron.         11.       Outstanding pollution and safety (OSHA) deficiencies:	7. INVENTORY DATA (\$000)         a. Total Acreage:       5,214)         b. Inventory Total As Of:       (30 SEP 99)         3,862,814         c. Authorization Not Yet In Inventory:       0         d. Authorization Requested In This Program:       12,050         e. Authorization Included In Following Program:       (FY 2002)         of. Planned In Next Three Program Years:       11,500         g. Remaining Deficiency:       62,820         h. Grand Total:       3,949,184         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)         422-264 B-2 CONVENTIONAL MUNITIONS       966 SM 4,150 TURN KEY       IGLOOS         422-275 B-2 MUNITIONS ASSEMBLY AREA       LS       7,900 TURN KEY         JB. Future Projects: Included in the Following Program (FY 2002) NONE       9b. Future Projects: Typical Planned Next Three Years:         422-264 B-2 CONVENTIONAL MUNITIONS       975 SM 11,500       STORAGE         10. Mission or Major Functions: A bomber wing with two squadrons of B-2       and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.       11.       Outstanding pollution and safety (OSHA) deficiencies:       0         a. Air pollution:       0       0       0		1 1 1							
a. Total Acreage: ( 5,214) b. Inventory Total As Of: (30 SEP 99) 3,862,814 c. Authorization Not Yet In Inventory: 0 d. Authorization Requested In This Program: 12,050 e. Authorization Included In Following Program: (FY 2002) 0 f. Planned In Next Three Program Years: 11,500 g. Remaining Deficiency: 62,820 h. Grand Total: 3,949,184 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATU: <u>CODE</u> <u>PROJECT TITLE</u> SCOPE (\$000) START CMP1 422-264 B-2 CONVENTIONAL MUNITIONS 966 SM 4,150 TURN KEY IGLOOS 422-275 B-2 MUNITIONS ASSEMBLY AREA LS 7,900 9a. Future Projects: Included in the Following Program (FY 2002) NONE 9b. Future Projects: Typical Planned Next Three Years: 422-264 B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 STORAGE 10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0	a. Total Acreage: ( 5,214) b. Inventory Total As Of: (30 SEP 99) 3,862,814 c. Authorization Not Yet In Inventory: 0 d. Authorization Requested In This Program: (FY 2002) 0 f. Planned In Next Three Program Years: 11,500 g. Remaining Deficiency: 62,820 h. Grand Total: 3,949,184 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS <u>CODE</u> <u>PROJECT TITLE</u> <u>SCOPE</u> (\$000) START CMPI 422-264 B-2 CONVENTIONAL MUNITIONS 966 SM 4,150 TURN KEY IGLOOS 422-275 B-2 MUNITIONS ASSEMBLY AREA LS 7,900 9a. Future Projects: Included in the Following Program (FY 2002) NONE 9b. Future Projects: Typical Planned Next Three Years: 422-264 B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 STORAGE 10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0	b. End FY 2005					22	92	91	4,176
b. Inventory Total As Of: (30 SEP 99) 3,862,814 c. Authorization Not Yet In Inventory: 0 d. Authorization Requested In This Program: 12,050 e. Authorization Included In Following Program: (FY 2002) 0 f. Planned In Next Three Program Years: 11,500 g. Remaining Deficiency: 62,820 h. Grand Total: 3,949,184 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS CODE PROJECT TITLE SCOPE (\$000) START CMP1 422-264 B-2 CONVENTIONAL MUNITIONS 966 SM 4,150 TURN KEY IGLOOS 422-275 B-2 MUNITIONS ASSEMBLY AREA LS 7,900 9a. Future Projects: Included in the Following Program (FY 2002) NONE 9b. Future Projects: Typical Planned Next Three Years: 422-264 B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 STORAGE 10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0	b. Inventory Total As Of: (30 SEP 99) 3,862,814 c. Authorization Not Yet In Inventory: 0 d. Authorization Requested In This Program: 12,050 e. Authorization Included In Following Program: (FY 2002) 0 f. Planned In Next Three Program Years: 11,500 g. Remaining Deficiency: 62,820 h. Grand Total: 3,949,184 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS CODE PROJECT TITLE SCOPE (\$000) START CMPI 422-264 B-2 CONVENTIONAL MUNITIONS 966 SM 4,150 TURN KEY IGLOOS 422-275 B-2 MUNITIONS ASSEMBLY AREA LS 7,900 9a. Future Projects: Included in the Following Program (FY 2002) NONE 9b. Future Projects: Typical Planned Next Three Years: 422-264 B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 STORAGE 10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0			ORY DATA	. (\$000)	·				
c. Authorization Not Yet In Inventory: 0 d. Authorization Requested In This Program: 12,050 e. Authorization Included In Following Program: (FY 2002) 0 f. Planned In Next Three Program Years: 11,500 g. Remaining Deficiency: 62,820 h. Grand Total: 3,949,184 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATU: <u>CODE PROJECT TITLE SCOPE (\$000)</u> START CMP1 422-264 B-2 CONVENTIONAL MUNITIONS 966 SM 4,150 TURN KEY IGLOOS 422-275 B-2 MUNITIONS ASSEMBLY AREA LS 7,900 TURN KEY IGLOOS 422-264 B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 <u>9a. Future Projects: Included in the Following Program (FY 2002) NONE</u> 9b. Future Projects: Typical Planned Next Three Years: 422-264 B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 <u>STORAGE</u> 10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0	c. Authorization Not Yet In Inventory: 0 d. Authorization Requested In This Program: (FY 2002) 0 f. Planned In Next Three Program Years: 11,500 g. Remaining Deficiency: 62,820 h. Grand Total: 3,949,184 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS CODE PROJECT TITLE SCOPE (\$000) START CMPI 422-264 B-2 CONVENTIONAL MUNITIONS 966 SM 4,150 TURN KEY IGLOOS 422-275 B-2 MUNITIONS ASSEMBLY AREA LS 7,900 TURN KEY IGLOOS 422-275 B-2 MUNITIONS ASSEMBLY AREA LS 7,900 TURN KEY 10 Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0	-								
d. Authorization Requested In This Program:       12,050         e. Authorization Included In Following Program:       (FY 2002)       0         f. Planned In Next Three Program Years:       11,500         g. Remaining Deficiency:       62,820         h. Grand Total:       3,949,184         8. PROJECTS REQUESTED IN THIS PROGRAM:       FY 2001         CATEGORY       COST       DESIGN STATUM         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       IGLOOS       TOTAL:       12,050         9a. Future Projects:       Included in the Following Program (FY 2002) NONE         9b. Future Projects:       Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       10.       Mission or Major Functions:       A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one       A/A0-10 squadron.       0         11.       Outstanding pollution and safety (OSHA) deficiencies:       0         a. Air pollution:       0       0       0         b. Water pollution:       0       0       <	d. Authorization Requested In This Program:       12,050         e. Authorization Included In Following Program:       (FY 2002)       0         f. Planned In Next Three Program Years:       11,500         g. Remaining Deficiency:       62,820         h. Grand Total:       3,949,184         8. PROJECTS REQUESTED IN THIS PROGRAM:       FY 2001         CATEGORY       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       IGLOOS       TOTAL:       12,050         9a. Future Projects: Included in the Following Program (FY 2002) NONE       9b. Future Projects: Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       10. Mission or Major Functions: A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.       0         b. Water pollution and safety (OSHA) deficiencies:       0         c. Occupational safety and health:       0         d. Other Environmental:       0	-						3,86		
e. Authorization Included In Following Program: (FY 2002) 0 f. Planned In Next Three Program Years: 11,500 g. Remaining Deficiency: 62,820 h. Grand Total: 3,949,184 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATU: <u>CODE</u> PROJECT TITLE SCOPE (\$000) START CMP1 422-264 B-2 CONVENTIONAL MUNITIONS 966 SM 4,150 TURN KEY IGLOOS 422-275 B-2 MUNITIONS ASSEMBLY AREA LS 7,900 TURN KEY <u>TOTAL</u> : 12,050 9a. Future Projects: Included in the Following Program (FY 2002) NONE 9b. Future Projects: Typical Planned Next Three Years: 422-264 B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 <u>STORAGE</u> 10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0	e. Authorization Included In Following Program: (FY 2002) 0 f. Planned In Next Three Program Years: 11,500 g. Remaining Deficiency: 62,820 h. Grand Total: 3,949,184 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS <u>CODE</u> PROJECT TITLE SCOPE (\$000) START CMP1 422-264 B-2 CONVENTIONAL MUNITIONS 966 SM 4,150 TURN KEY IGLOOS 422-275 B-2 MUNITIONS ASSEMBLY AREA LS 7,900 TURN KEY <u>TOTAL</u> : 12,050 9a. Future Projects: Included in the Following Program (FY 2002) NONE 9b. Future Projects: Typical Planned Next Three Years: 422-264 B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 <u>STORAGE</u> 10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0			-						-
f. Planned In Next Three Program Years:       11,500         g. Remaining Deficiency:       62,820         h. Grand Total:       3,949,184         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST         CATEGORY       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       IGLOOS       TOTAL:       12,050         9a. Future Projects:       Included in the Following Program (FY 2002) NONE         9b. Future Projects:       Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       II.       STORAGE         10. Mission or Major Functions:       A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one       A/A0-10 squadron.         11.       Outstanding pollution and safety (OSHA) deficiencies:       0         a. Air pollution:       0       0         b. Water pollution:       0       0         c. Occupational safety and health:       0       0         d. Other Environmental:       0       0 <td>f. Planned In Next Three Program Years:       11,500         g. Remaining Deficiency:       62,820         h. Grand Total:       3,949,184         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST         CATEGORY       COST         <u>CODE</u>       PROJECT TITLE         SCOPE       (\$000)         START       CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       IGLOOS       TOTAL:       12,050       93.         9a. Future Projects:       Included in the Following Program (FY 2002) NONE       90.         9b. Future Projects:       Typical Planned Next Three Years:       422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       10. Mission or Major Functions: A bomber wing with two squadrons of B-2       and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.       11.       Outstanding pollution and safety (OSHA) deficiencies:       0         a. Air pollution:       0       0       0       0         b. Water pollution:       0       0       0         c. Occupational safety and health:       0       0       0</td> <td></td> <td>-</td> <td>-</td> <td></td> <td>/</td> <td></td> <td>-</td> <td>•</td> <td></td>	f. Planned In Next Three Program Years:       11,500         g. Remaining Deficiency:       62,820         h. Grand Total:       3,949,184         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST         CATEGORY       COST <u>CODE</u> PROJECT TITLE         SCOPE       (\$000)         START       CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       IGLOOS       TOTAL:       12,050       93.         9a. Future Projects:       Included in the Following Program (FY 2002) NONE       90.         9b. Future Projects:       Typical Planned Next Three Years:       422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       10. Mission or Major Functions: A bomber wing with two squadrons of B-2       and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.       11.       Outstanding pollution and safety (OSHA) deficiencies:       0         a. Air pollution:       0       0       0       0         b. Water pollution:       0       0       0         c. Occupational safety and health:       0       0       0		-	-		/		-	•	
g. Remaining Deficiency: 62,820 h. Grand Total: 3,949,184 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS <u>CODE PROJECT TITLE SCOPE (\$000)</u> START CMP1 422-264 B-2 CONVENTIONAL MUNITIONS 966 SM 4,150 TURN KEY IGLOOS 422-275 B-2 MUNITIONS ASSEMBLY AREA LS 7,900 TURN KEY <u>TOTAL</u> : 12,050 9a. Future Projects: Included in the Following Program (FY 2002) NONE 9b. Future Projects: Typical Planned Next Three Years: 422-264 B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 <u>STORAGE</u> 10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0	g. Remaining Deficiency: 62,820 h. Grand Total: 3,949,184 8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY COST DESIGN STATUS CODE PROJECT TITLE SCOPE (\$000) START CMPT 422-264 B-2 CONVENTIONAL MUNITIONS 966 SM 4,150 TURN KEY IGLOOS 422-275 B-2 MUNITIONS ASSEMBLY AREA LS 7,900 TURN KEY TOTAL: 12,050 9a. Future Projects: Included in the Following Program (FY 2002) NONE 9b. Future Projects: Typical Planned Next Three Years: 422-264 B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 STORAGE 10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0				ram:	(FY 2	2002)			-
h. Grand Total:       3,949,184         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       IGLOOS       TOTAL:       12,050       12,050         9a.       Future Projects:       Included in the Following Program (FY 2002) NONE         9b.       Future Projects:       Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       STORAGE       10.       Mission or Major Functions: A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one       A/A0-10 squadron.       0         11.       Outstanding pollution and safety (OSHA) deficiencies:       0         a.       Air pollution:       0       0         b.       Water pollution:       0       0         c.       Occupational safety and health:       0       0	h. Grand Total:       3,949,184         8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       IGLOOS       TOTAL:       12,050       9a.       Future Projects:       Included in the Following Program (FY 2002) NONE         9b.       Future Projects:       Typical Planned Next Three Years:       422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       IO.       Mission or Major Functions: A bomber wing with two squadrons of B-2       and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.       II.       Outstanding pollution and safety (OSHA) deficiencies:       0         a.       Air pollution:       0       0       0         b.       Water pollution:       0       0       0         c.       Occupational safety and health:       0       0		-	ears:					-	
8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY <u>CODE</u> <u>PROJECT TITLE</u> <u>SCOPE</u> (\$000) <u>START</u> <u>CMP1</u> 422-264 B-2 CONVENTIONAL MUNITIONS 966 SM 4,150 TURN KEY IGLOOS 422-275 B-2 MUNITIONS ASSEMBLY AREA <u>LS 7,900</u> TURN KEY <u>TOTAL</u> : 12,050 9a. Future Projects: Included in the Following Program (FY 2002) NONE 9b. Future Projects: Typical Planned Next Three Years: 422-264 B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 <u>STORAGE</u> 10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0	8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 CATEGORY <u>CODE</u> <u>PROJECT TITLE</u> <u>SCOPE</u> (\$000) <u>START</u> <u>CMPI</u> 422-264 B-2 CONVENTIONAL MUNITIONS 966 SM 4,150 TURN KEY IGLOOS 422-275 B-2 MUNITIONS ASSEMBLY AREA LS <u>7,900</u> TURN KEY <u>TOTAL</u> : 12,050 9a. Future Projects: Included in the Following Program (FY 2002) NONE 9b. Future Projects: Typical Planned Next Three Years: 422-264 B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 <u>STORAGE</u> 10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: 0 b. Water pollution: 0 c. Occupational safety and health: 0 d. Other Environmental: 0		ency:							
CATEGORY       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMP         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       IGLOOS       TOTAL:       12,050       TURN KEY         422-275       B-2 MUNITIONS ASSEMBLY AREA       LS       7,900       TURN KEY         Joint Control       TOTAL:       12,050       TOTAL:       12,050         9a.       Future Projects:       Included in the Following Program (FY 2002) NONE       Pb.         9b.       Future Projects:       Typical Planned Next Three Years:       422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       STORAGE       Storage       Storage       11.       500         10.       Mission or Major Functions:       A bomber wing with two squadrons of B-2       and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.       11.       Outstanding pollution and safety (OSHA) deficiencies:       0         a.       Air pollution:       0       0       0         b.       Water pollution:       0       0       0         c.       Occupational safety and health:       0	CATEGORY       COST       DESIGN STATUS         CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPT         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       IGLOOS       TOTAL:       12,050       TURN KEY         422-275       B-2 MUNITIONS ASSEMBLY AREA       LS       7,900       TURN KEY         0       TOTAL:       12,050       TOTAL:       12,050         9a.       Future Projects:       Included in the Following Program (FY 2002) NONE       Pb.         9b.       Future Projects:       Typical Planned Next Three Years:       422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       STORAGE       0       STORAGE       11,500         10.       Mission or Major Functions: A bomber wing with two squadrons of B-2       and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.       11.       Outstanding pollution and safety (OSHA) deficiencies:       0         a.       Air pollution:       0       0       0         b.       Water pollution:       0       0       0         c.       Occupational safety and health:       0       0         d. <td></td> <td></td> <td></td> <td>0.001</td> <td></td> <td></td> <td>3,94</td> <td>49,18</td> <td>4</td>				0.001			3,94	49,18	4
CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMP1         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       IGLOOS       TOTAL:       12,050       TURN KEY         422-275       B-2 MUNITIONS ASSEMBLY AREA       LS       7,900       TURN KEY         0       Da.       Future Projects:       Included in the Following Program (FY 2002) NONE         9b.       Future Projects:       Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       STORAGE       STORAGE         10.       Mission or Major Functions:       A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one       A/A0-10 squadron.         11.       Outstanding pollution and safety (OSHA) deficiencies:       0         a.       Air pollution:       0         b.       Water pollution:       0         c.       Occupational safety and health:       0         d.       Other Environmental:       0	CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPI         422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       IGLOOS       TOTAL:       12,050       TURN KEY         422-275       B-2 MUNITIONS ASSEMBLY AREA       LS       7,900       TURN KEY         0       Da.       Future Projects:       Included in the Following Program (FY 2002) NONE         9b.       Future Projects:       Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       STORAGE       Storage         10.       Mission or Major Functions:       A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one       A/A0-10 squadron.         11.       Outstanding pollution and safety (OSHA) deficiencies:       0         a.       Air pollution:       0         b.       Water pollution:       0         c.       Occupational safety and health:       0         d.       Other Environmental:       0		ED IN THIS PROGR	CAM: FY	2001		COOT			000
422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       422-275       B-2 MUNITIONS ASSEMBLY AREA       LS       7,900       TURN KEY         TOTAL:       12,050         9a.       Future Projects: Included in the Following Program (FY 2002) NONE         9b.       Future Projects: Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       10.       Mission or Major Functions: A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one       A/A0-10 squadron.         11.       Outstanding pollution and safety (OSHA) deficiencies:       0         a.       Air pollution:       0         b.       Water pollution:       0         c.       Occupational safety and health:       0         d.       Other Environmental:       0	422-264       B-2 CONVENTIONAL MUNITIONS       966 SM       4,150       TURN KEY         IGLOOS       122-275       B-2 MUNITIONS ASSEMBLY AREA       LS       7,900       TURN KEY         TOTAL:       12,050         9a.       Future Projects:       Included in the Following Program (FY 2002) NONE         9b.       Future Projects:       Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS       975 SM         970       STORAGE       11,500         10.       Mission or Major Functions:       A bomber wing with two squadrons of B-2         and 11       T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.       0         11.       Outstanding pollution and safety (OSHA) deficiencies:         a.       Air pollution:       0         b.       Water pollution:       0         c.       Occupational safety and health:       0         d.       Other Environmental:       0				CODE			-		
IGLOOS         422-275       B-2 MUNITIONS ASSEMBLY AREA       LS 7,900 TURN KEY TOTAL: 12,050         9a.       Future Projects: Included in the Following Program (FY 2002) NONE         9b.       Future Projects: Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 STORAGE         10.       Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron.         11.       Outstanding pollution and safety (OSHA) deficiencies:         a.       Air pollution: b. Water pollution: c. Occupational safety and health: d. Other Environmental:       0	IGLOOS         422-275       B-2 MUNITIONS ASSEMBLY AREA       LS 7,900 TURN KEY TOTAL: 12,050         9a.       Future Projects: Included in the Following Program (FY 2002) NONE         9b.       Future Projects: Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS 975 SM 11,500 STORAGE         10.       Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron.         11.       Outstanding pollution and safety (OSHA) deficiencies:         a.       Air pollution: b. Water pollution: c. Occupational safety and health: d. Other Environmental:       0	<u>CODE</u> PR	OBCI IIILE		SCOPE		(\$000)	- 5	TART	CMPL
TOTAL: 12,050         9a. Future Projects: Included in the Following Program (FY 2002) NONE         9b. Future Projects: Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS         975       SM 11,500         STORAGE         10. Mission or Major Functions: A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.         11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0	TOTAL: 12,050         9a. Future Projects: Included in the Following Program (FY 2002) NONE         9b. Future Projects: Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS         975       SM 11,500         STORAGE         10. Mission or Major Functions: A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.         11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0		TIONAL MUNITIONS	S	966	SM	4,150	) TU	RN KE	Y
TOTAL: 12,050         9a. Future Projects: Included in the Following Program (FY 2002) NONE         9b. Future Projects: Typical Planned Next Three Years:         422-264 B-2 CONVENTIONAL MUNITIONS         975 SM 11,500         STORAGE         10. Mission or Major Functions: A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.         11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0	TOTAL: 12,050         9a. Future Projects: Included in the Following Program (FY 2002) NONE         9b. Future Projects: Typical Planned Next Three Years:         422-264 B-2 CONVENTIONAL MUNITIONS         975 SM 11,500         STORAGE         10. Mission or Major Functions: A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.         11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0	422-275 B-2 MUNITI	ONS ASSEMBLY ARI	EA		LS	7,900	) TU	RN KE	Y
9b. Future Projects: Typical Planned Next Three Years:         422-264 B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE         10. Mission or Major Functions: A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.       11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0	9b. Future Projects: Typical Planned Next Three Years:         422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE         10. Mission or Major Functions: A bomber wing with two squadrons of B-2         and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.       11.         11. Outstanding pollution and safety (OSHA) deficiencies:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0				TOTAL	: -	12,050	5		
422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.       11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0	422-264       B-2 CONVENTIONAL MUNITIONS       975 SM 11,500         STORAGE       10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.       11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0	9a. Future Project	s: Included in	the Foll	owing 1	Prog	r <u>am</u> (F)	200	2) NC	NE
STORAGE         10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.         11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0	STORAGE         10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.         11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0	9b. Future Project	s: Typical Plan	nned Next	Three	Yea	rs:			
and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.         11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0	and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one         A/A0-10 squadron.         11. Outstanding pollution and safety (OSHA) deficiencies:         a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0		TIONAL MUNITIONS	S	975	SM	11,500	)		
A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: b. Water pollution: c. Occupational safety and health: d. Other Environmental: 0	A/A0-10 squadron. 11. Outstanding pollution and safety (OSHA) deficiencies: a. Air pollution: b. Water pollution: c. Occupational safety and health: d. Other Environmental: 0	10. Mission or Maj	jor Functions: 7	A bomber	wing w	ith (	two squ	ladro	ns of	B-2
11. Outstanding pollution and safety (OSHA) deficiencies:          a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0	11. Outstanding pollution and safety (OSHA) deficiencies:          a. Air pollution:       0         b. Water pollution:       0         c. Occupational safety and health:       0         d. Other Environmental:       0	and 11 T-38 aircraf	it; and an Air Fo	orce Rese	erve fig	ghte:	r wing	with	one	
a. Air pollution:0b. Water pollution:0c. Occupational safety and health:0d. Other Environmental:0	a. Air pollution:0b. Water pollution:0c. Occupational safety and health:0d. Other Environmental:0									
b. Water pollution:0c. Occupational safety and health:0d. Other Environmental:0	b. Water pollution:0c. Occupational safety and health:0d. Other Environmental:0	11. Outstanding po	ollution and safe	ety (OSHA	A) defi	cien	cies:			
b. Water pollution:0c. Occupational safety and health:0d. Other Environmental:0	b. Water pollution:0c. Occupational safety and health:0d. Other Environmental:0									
c. Occupational safety and health:0d. Other Environmental:0	c. Occupational safety and health: 0 d. Other Environmental: 0								C	)
d. Other Environmental: 0	d. Other Environmental: 0	—							C	)
		—	=	ealth:					C	)
12. Real Property Maintenance Backlog This Installation 18,487	12. Real Property Maintenance Backlog This Installation 18,487								0	)
		12. Real Property	Maintenance Bac	klog This	s Insta	llat	ion	1	8,487	7
										·

1. COMPONENT	FY 2001 MILITARY C	ONSTRUCTIO	N PRO	DJECT DATA		DATE
AIR FORCE	(comput	er generate	ed)		i	
3. INSTALLATION AN				JECT TITLE	1	
WHITEMAN AIR FORCH	E BASE, MISSOURI	B-:	2 МОЛ	NITIONS AS	SEMBLY A	REA
5. PROGRAM ELEMENT	I 6. CATEGORY CODE	7. PROJEC	TNUN	MBER 8. P	ROJECT C	OST (\$000)
1.11.27	422-275	YWHG98		23		7,900
	9. COS	T ESTIMATE	<u>s                                    </u>			
	ITEM		  U/M	  QUANTITY	UNIT   COST	COST (\$000)
B-2 MUNITIONS ASSI	EMBLY AREA		LS			5,191
BOMB BUILD-UP FA	ACILITY		SM	1,300	1,459	(1,897
BUILT-UP MUNITI			SM	14,900	75	(1,118
RELOCATE SUPPOR			SM	930	1,926	(1,791
	AINING AREA/GOV PA	PKINC	LS		1,520	( 210
CANOPY	AINING AREA, GOV PA	AUTING.	:	350	500	( 175)
SUPPORTING FACILI	TTC		SM	1 220 1	1000	2,266
PAVEMENTS/ROADS			SM	17,600	75	(1,320
•	ATOR/WATER/SEWER/F		LS		ļ	( 325
	PRO/SECURITY/COMM	SUP	LS			( <u>621</u>
SUBTOTAL						7,457
TOTAL CONTRACT CO						7,457
	ECTION AND OVERHEA	D (5.7%)			l	425
TOTAL REQUEST						7,882
TOTAL REQUEST (RO	UNDED)					7,900
						·
10. Description for built-up muni	of Proposed Constr tions storage. Th	e bomb bui	ld-uj	p facility	y will ha	ly area ve a
10. Description for built-up muni concrete foundati	tions storage. Th on and slab, metal	e bomb bui siding an	ld-uj d ro	p facility of; with 1	y will ha coll-up d	ly area ve a loors,
10. Description for built-up muni concrete foundati	tions storage. Th	e bomb bui siding an	ld-uj d ro	p facility of; with 1	y will ha coll-up d	ly area ve a loors,
10. Description for built-up muni concrete foundati bridge crane, com	tions storage. Th on and slab, metal	e bomb bui siding an , security	ld-u d ro sys	p facility of; with n tem and of	y will ha coll-up d ffice are	ly area ve a loors, a.
10. Description for built-up muni concrete foundati bridge crane, com Relocate support improvements, lig	tions storage. Th on and slab, metal pressed air system office and RRR tra htning protection,	e bomb bui siding an , security ining site utilities	ld-u d ro sys S , an	p facility of; with n tem and of upport inc d roads.	y will ha coll-up d ffice are	ly area ve a loors, a.
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<ol> <li>Description</li> <li>for built-up muni</li> <li>concrete foundati</li> <li>bridge crane, com</li> <li>Relocate support</li> <li>improvements, lig</li> <li>REQUIREMENT:</li> <li><u>PROJECT</u>: Constru</li> <li><u>REQUIREMENT</u>: The</li> <li>capability. A fa</li> </ol>	tions storage. Th on and slab, metal pressed air system office and RRR tra <u>htning protection,</u> 16,200 LS ADEQU ct conventional mu B-2 mission expan	e bomb bui siding an , security ining site <u>utilities</u> ATE: 0 SU nitions as sion inclu to assemb	ld-u d ro sys S BSTA semb des le a	p facility of; with r tem and of upport ind <u>d roads.</u> NDARD: 0 ly area.(M conventior nd preload	y will ha coll-up d fice are cludes si Jew Missi nal munit d modern	oly area ave a loors, ea. te con) ions
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1. COMPONENT       2. DATE         FY 2001 MILITARY CONSTRUCTION PROJECT DATA       FY 2001 MILITARY CONSTRUCTION PROJECT DATA         AIR FORCE       (computer generated)         3. INSTALLATION AND LOCATION         WHITEMAN AIR FORCE BASE, MISSOURI         4. PROJECT TITLE         B-2 MUNITIONS ASSEMBLY AREA         YWHG989205R3         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 -         N/A         (3) Design Allowance       395         (3a) Construction Completion       02 SEP         (6) Energy Study/Life-Cycle analysis was/will be performed         b. Equipment associated with this project will be provided from other appropriations: N/A
3. INSTALLATION AND LOCATION         WHITEMAN AIR FORCE BASE, MISSOURI         4. PROJECT TITLE       5. PROJECT NUMBER         B-2 MUNITIONS ASSEMBLY AREA       YWHG989205R3         12. SUPPLEMENTAL DATA:       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 -       N/A         (3) Design Allowance       395         (3a) Construction Contract Award Date       01 JAN         (4) Construction Start       01 AUG         (5) Construction Completion       02 SEP         (6) Energy Study/Life-Cycle analysis was/will be performed         (b. Equipment associated with this project will be provided from
4. PROJECT TITLE       5. PROJECT NUMBER         B-2 MUNITIONS ASSEMBLY AREA       YWHG989205R3         12. SUPPLEMENTAL DATA:
B-2 MUNITIONS ASSEMBLY AREA 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 - N/A (3) Design Allowance 395 (3a) Construction Contract Award Date 01 JAN (4) Construction Start 01 AUG (5) Construction Completion 02 SEP (6) Energy Study/Life-Cycle analysis was/will be performed b. Equipment associated with this project will be provided from
<ul> <li>12. SUPPLEMENTAL DATA:</li> <li>a. Estimated Design Data: <ul> <li>(1) Project to be accomplished by design-build procedures</li> <li>(2) Basis: <ul> <li>(a) Standard or Definitive Design -</li> <li>NO</li> <li>(b) Where Design Was Most Recently Used -</li> </ul> </li> <li>(3) Design Allowance 395</li> <li>(3a) Construction Contract Award Date 01 JAN</li> <li>(4) Construction Start 01 AUG</li> <li>(5) Construction Completion 02 SEP</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed</li> </ul> </li> <li>b. Equipment associated with this project will be provided from</li> </ul>
<ul> <li>a. Estimated Design Data:</li> <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) Design Allowance 395</li> <li>(3a) Construction Contract Award Date 01 JAN</li> <li>(4) Construction Start 01 AUG</li> <li>(5) Construction Completion 02 SEP</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed</li> </ul> <li>b. Equipment associated with this project will be provided from</li>
<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> <li>N/A</li> </ul> </li> <li>(3) Design Allowance 395         <ul> <li>(3a) Construction Contract Award Date</li> <li>(4) Construction Start</li> <li>(5) Construction Completion</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed</li> </ul> </li> <li>b. Equipment associated with this project will be provided from</li> </ul>
<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) Design Allowance 395</li> <li>(3a) Construction Contract Award Date 01 JAN</li> <li>(4) Construction Start 01 AUG</li> <li>(5) Construction Completion 02 SEP</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed</li> </ul> <li>b. Equipment associated with this project will be provided from</li>
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<ul> <li>(5) Construction Completion</li> <li>(6) Energy Study/Life-Cycle analysis was/will be performed</li> <li>(6) Equipment associated with this project will be provided from</li> </ul>
<ul> <li>(6) Energy Study/Life-Cycle analysis was/will be performed</li> <li>b. Equipment associated with this project will be provided from</li> </ul>
  b. Equipment associated with this project will be provided from
other appropriations: N/A

FY 2001 MILITARY	CONCERNIN		DOGD			2. DA1	Έ
AIR FORCE (compute			KUGR.	AIM			
3. INSTALLATION AND LOCATION		MMAND			I		A CONST
J. INDIALLATION AND DOCATION	AIR H				!		T INDEX
MALMSTROM AIR FORCE BASE, MONTANA		E COMMA			1		12
6. PERSONNEL PERMANENT	· · · · ·	TUDENTS		CUIT			12
					PORT		-
	V OFF	ENL	CIV	OFF	ENL		TOTAL
	75						3,909
b. End FY 2005 504 2940 4 7. INVENTO							3,844
	RI DATA	(\$000)					
<b>3</b>	7)				2	F 4 0 0 F	
b. Inventory Total As Of: (30 SEP 9					3,	549,05	
c. Authorization Not Yet In Inventor	-					5,50	
d. Authorization Requested In This P						5,30	
e. Authorization Included In Followi		cam: (	FY 2	002)			0
f. Planned In Next Three Program Yea	rs:					16,95	
g. Remaining Deficiency:						30,00	
h. Grand Total:					3,	606,80	94
8. PROJECTS REQUESTED IN THIS PROGRA	M: FY 2	2001					
CATEGORY				COSI	_		STATUS
CODE PROJECT TITLE	2	SCOPE		(\$000	)	START	CMPL
212-216 MINUTEMAN THREE MISSILE		2,468	SM	5,30	r 0	URN KE	Y
SERVICE FACILITY			_				
		TOTAL:		5,30			
9a. Future Projects: Included in t 9b. Future Projects: Typical Plann	ne rollo	owing F	rogr	am (F	Y 20	02) NC	DNE
141-753 HELICOPTER OPERATIONS FACIL		930		2,25			
215-582 WEAPONS STORAGE AREA PHASE	1	1,800					
730-832 CONVERT COMMERCIAL GATE			LS .	2,70			
10. Mission or Major Functions: A							
Minuteman intercontinental ballistic							rom
Minuteman II to Minuteman III on hol						n Air	
Mobility Command size as for 11				miadr	on.		
11. Outstanding pollution and safet							
<ol> <li>Outstanding pollution and safet</li> <li>a. Air pollution:</li> </ol>						С	)
<pre>11. Outstanding pollution and safet a. Air pollution: b. Water pollution:</pre>	y (OSHA)					c	
<ul> <li>Outstanding pollution and safet</li> <li>a. Air pollution:</li> <li>b. Water pollution:</li> <li>c. Occupational safety and hea</li> </ul>	y (OSHA)						)
<ul> <li>11. Outstanding pollution and safet</li> <li>a. Air pollution:</li> <li>b. Water pollution:</li> <li>c. Occupational safety and hea</li> <li>d. Other Environmental:</li> </ul>	y (OSHA) lth:	defic	ienc	ies:		0 0 0	) )
<ul> <li>Outstanding pollution and safet</li> <li>a. Air pollution:</li> <li>b. Water pollution:</li> <li>c. Occupational safety and hea</li> <li>d. Other Environmental:</li> </ul>	y (OSHA) lth:	defic	ienc	ies:		C	) )
<ul> <li>II. Outstanding pollution and safet</li> <li>a. Air pollution:</li> <li>b. Water pollution:</li> <li>c. Occupational safety and hea</li> <li>d. Other Environmental:</li> </ul>	y (OSHA) lth:	defic	ienc	ies:		0 0 0	) )
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<ul> <li>II. Outstanding pollution and safet</li> <li>a. Air pollution:</li> <li>b. Water pollution:</li> <li>c. Occupational safety and hea</li> <li>d. Other Environmental:</li> </ul>	y (OSHA) lth:	defic	ienc	ies:		0 0 0	) )
<ul> <li>Outstanding pollution and safet</li> <li>a. Air pollution:</li> <li>b. Water pollution:</li> <li>c. Occupational safety and hea</li> <li>d. Other Environmental:</li> </ul>	y (OSHA) lth:	defic	ienc	ies:		0 0 0	) )
<ul> <li>11. Outstanding pollution and safet</li> <li>a. Air pollution:</li> <li>b. Water pollution:</li> <li>c. Occupational safety and hea</li> <li>d. Other Environmental:</li> </ul>	y (OSHA) lth:	defic	ienc	ies:		0 0 0	) )
<ul> <li>11. Outstanding pollution and safet</li> <li>a. Air pollution:</li> <li>b. Water pollution:</li> <li>c. Occupational safety and hea</li> <li>d. Other Environmental:</li> </ul>	y (OSHA) lth:	defic	ienc	ies:		0 0 0	) )
<ul> <li>11. Outstanding pollution and safet</li> <li>a. Air pollution:</li> <li>b. Water pollution:</li> <li>c. Occupational safety and hea</li> <li>d. Other Environmental:</li> </ul>	y (OSHA) lth:	defic	ienc	ies:		0 0 0	) )
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<ol> <li>Outstanding pollution and safet         <ul> <li>Air pollution:</li> <li>Water pollution:</li> <li>Occupational safety and head</li> <li>Other Environmental:</li> </ul> </li> </ol>	y (OSHA) lth:	defic	ienc	ies:		0 0 0	) )
<ul> <li>a. Air pollution:</li> <li>b. Water pollution:</li> <li>c. Occupational safety and hea</li> <li>d. Other Environmental:</li> </ul>	y (OSHA) lth:	defic	ienc	ies:		0 0 0	) )
<ol> <li>Outstanding pollution and safet         <ul> <li>Air pollution:</li> <li>Water pollution:</li> <li>Occupational safety and head</li> <li>Other Environmental:</li> </ul> </li> </ol>	y (OSHA) lth:	defic	ienc	ies:		0 0 0	) )
<ol> <li>Outstanding pollution and safet         <ul> <li>Air pollution:</li> <li>Water pollution:</li> <li>Occupational safety and head</li> <li>Other Environmental:</li> </ul> </li> </ol>	y (OSHA) lth:	defic	ienc	ies:		0 0 0	) )
<ul> <li>11. Outstanding pollution and safet</li> <li>a. Air pollution:</li> <li>b. Water pollution:</li> <li>c. Occupational safety and hea</li> <li>d. Other Environmental:</li> </ul>	y (OSHA) lth:	defic	ienc	ies:		0 0 0	) )
<ul> <li>11. Outstanding pollution and safet</li> <li>a. Air pollution:</li> <li>b. Water pollution:</li> <li>c. Occupational safety and hea</li> <li>d. Other Environmental:</li> </ul>	y (OSHA) lth:	defic	ienc	ies:		0 0 0	) )

F	Y 2001 MILITARY CONSTRUC	CTION H	PRC	JECT	DATA		
AIR FORCE	(computer gene						
B. INSTALLATION AN	D LOCATION	4. PH				E SSILE S	FRUTCE
MALMSTROM AIR FORC	E BASE MONTANA	FACII					
	6. CATEGORY CODE 7. PR				8 1	ROTECT	COST (\$000)
D. PROGRAM BEEMENT							0001 (\$000)
3.59.96	212-216 NZ	AS97300	00				5,300
·····	<u> </u>		1	· · · · · · · · · · · · · · · · · · ·		UNIT	COST
	ITEM	   TT	/M	QUAN	   עיתי דיד		
	ILE SERVICE FACILITY	SI	<u> </u>			0.051	(\$000)
ELECTRONICS AND			м   М		468 460	1,70	4,145
ADMINISTRATIVE	CODES SHOPS	51			400 008	1,75	
	TRC	101	11	±, '	000	1,05	
SUPPORTING FACILIT UTILITIES		   L:	c I				870
SITE IMPROVEMENT	20	L:  L:					( 450)   ( 120)
PAVEMENTS		L:					( 300)
SUBTOTAL							(300) 5,015
TOTAL CONTRACT COS	ST.					l l	5,015
	ECTION AND OVERHEAD (5.7	ا چ) ا				I 	286
TOTAL REQUEST						1	5,301
TOTAL REQUEST (ROU	NDED)	1				( 	5,301
						1	3,300
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	of Proposed Construction						   oundation
and floor slab, co	oncrete masonry walls, s	loped	ste	eel r	oof	deck.	Includes
and floor slab, co vehicle and equipr	oncrete masonry walls, s ment staging/storage, va	loped n conf	st. Eign	eel r urati	oof on s	deck. upport,	Includes office
and floor slab, co vehicle and equipr	oncrete masonry walls, s	loped n conf	st. Eign	eel r urati	oof on s	deck. upport,	Includes office
and floor slab, co vehicle and equip space, classrooms,	oncrete masonry walls, s ment staging/storage, va	loped in conf critic	st Eign Cal	eel r urati comp	oof on s onen	deck. upport, t stora	Includes office ge,
and floor slab, co vehicle and equip space, classrooms, technical order 1:	oncrete masonry walls, s ment staging/storage, va , two class "A" vaults,	loped in conf critic y supp	st ign cal	eel r urati comp t. P	oof o on s onen rovio	deck. upport, t stora des min	Includes office ge, imum
and floor slab, co vehicle and equip space, classrooms, technical order 1:	oncrete masonry walls, soment staging/storage, vant staging/storage, vant staging/storage, vant staging, two class "A" vaults, ibrary, and all necessaries are protection measures.	loped in conf critic y supp	st ign cal	eel r urati comp t. P	oof o on s onen rovio	deck. upport, t stora des min	Includes office ge, imum
and floor slab, co vehicle and equip space, classrooms, technical order 1: antiterrorism/for Air Conditioning:	oncrete masonry walls, soment staging/storage, va , two class "A" vaults, ibrary, and all necessar ce protection measures. 15 KW.	loped in conf critic ry supp Demol	st ign cal port lis	eel r urati comp t. P h two	oof on s onen rovi fac	deck. upport, t stora des min	Includes office ge, imum
and floor slab, co vehicle and equip space, classrooms, technical order 1: antiterrorism/for Air Conditioning:	oncrete masonry walls, soment staging/storage, vant staging/storage, vant staging/storage, vant staging, two class "A" vaults, ibrary, and all necessaries are protection measures.	loped in conf critic ry supp Demol	st ign cal port lis	eel r urati comp t. P h two	oof on s onen rovi fac	deck. upport, t stora des min	Includes office ge, imum
and floor slab, co vehicle and equips space, classrooms, technical order 1: antiterrorism/force Air Conditioning: 11. REQUIREMENT:	oncrete masonry walls, soment staging/storage, va , two class "A" vaults, ibrary, and all necessar ce protection measures. 15 KW.	loped in conf critic y supp Demol	ste ign cal born Lis TAN	eel r urati comp t. P h two DARD:	oof on s onen rovi fac 1,	deck. upport, t stora des min ilities 385 SM	Includes office ge, imum
and floor slab, co vehicle and equips space, classrooms, technical order 1: antiterrorism/force Air Conditioning: 11. REQUIREMENT:	oncrete masonry walls, s ment staging/storage, va , two class "A" vaults, ibrary, and all necessar ce protection measures. 15 KW. 2,468 SM ADEQUATE: 0	loped in conf critic y supp Demol	ste ign cal born Lis TAN	eel r urati comp t. P h two DARD:	oof on s onen rovi fac 1,	deck. upport, t stora des min ilities 385 SM	Includes office ge, imum
and floor slab, co vehicle and equipy space, classrooms, technical order 1: antiterrorism/forc Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Construct (Current Mission)	oncrete masonry walls, s ment staging/storage, va , two class "A" vaults, ibrary, and all necessar ce protection measures. 15 KW. 2,468 SM ADEQUATE: 0	sloped in conf critic Ty supp Demol SUBST MIII) m	ste ign cal port lis TAN	eel r urati comp t. P h two DARD: sile	oof on s onen rovi fac 1, serv	deck. upport, t stora des min ilities 385 SM ice fac	Includes office ge, imum ility.
and floor slab, co vehicle and equipt space, classrooms, technical order 1: antiterrorism/forc Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Construct (Current Mission) <u>REQUIREMENT</u> : A pr	oncrete masonry walls, soment staging/storage, van , two class "A" vaults, ibrary, and all necessar ce protection measures. 15 KW. 2,468 SM ADEQUATE: C ct a minuteman three (MM	sloped in conf critic Ty supp Demol SUBST MIII) m	ste ign cal port lis TAN	eel r urati comp t. P h two DARD: sile ted f	oof on si onen rovio fac 1, serv	deck. upport, t stora des min ilities 385 SM ice fac ity is	Includes office ge, imum ility. required
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and floor slab, co vehicle and equipr space, classrooms, technical order 1: antiterrorism/for Air Conditioning: 11. REQUIREMENT: PROJECT: Construct (Current Mission) REQUIREMENT: A pr in which missile of functions can be codes production, component and equi loading, vehicle a equipment laborate classrooms, and a	oncrete masonry walls, so ment staging/storage, va , two class "A" vaults, ibrary, and all necessar ce protection measures. 15 KW. 2,468 SM ADEQUATE: C ct a minuteman three (MM roperly sized, configure control codes and electro accommodated. This pro- electronic equipment ch ipment storage, staging and team dispatch contro ory (PMEL) work area and dministrative areas.	eloped in conf critic ry supp Demol O SUBST MIII) m ed and conics ject pr heckout and is ol, pre d stora	sto ign cal por lis TAN nis si la rov cassu ecci age	eel r urati comp t. P h two DARD: sile ted f borat ides nd re e, ve sion , tra	oof on so onen rovia fac 1, serv acil ory spac pair chicl meas	deck. upport, t stora des min ilities 385 SM ice fac ity is (E-Lab) e for m , criti e and e urement g areas	Includes office ge, imum ility. required dissile cal equipment
and floor slab, co vehicle and equipr space, classrooms, technical order 1: antiterrorism/fore Air Conditioning: 11. REQUIREMENT: PROJECT: Construct (Current Mission) REQUIREMENT: A pr in which missile of functions can be codes production, component and equi loading, vehicle a equipment laborate classrooms, and a CURRENT SITUATION	oncrete masonry walls, so ment staging/storage, va , two class "A" vaults, ibrary, and all necessar ce protection measures. 15 KW. 2,468 SM ADEQUATE: C ct a minuteman three (MM roperly sized, configure control codes and electr accommodated. This pro- electronic equipment ch ipment storage, staging and team dispatch contro ory (PMEL) work area and dministrative areas. : The existing building	oloped in conf critic ry supp Demol O SUBST MIII) m ed and conics ject pr heckout and is ol, pre d stora	sterior cal portision TANI niss sia ssu ecci age ong	eel r urati comp t. P h two DARD: sile ted f borat ides nd re e, ve sion , tra er me	oof on so onen rovio fac 1, serv acil ory spac pair hicl meas inin eets	deck. upport, t stora des min ilities 385 SM ice fac ity is (E-Lab) e for m , criti e and e urement g areas the nee	Includes office ge, imum ility. required dissile cal equipment
and floor slab, co vehicle and equipt space, classrooms, technical order 1: antiterrorism/ford Air Conditioning: 11. REQUIREMENT: PROJECT: Construe (Current Mission) REQUIREMENT: A pr in which missile functions can be codes production, component and equi loading, vehicle equipment laborate classrooms, and a <u>CURRENT SITUATION</u> either Codes or E	oncrete masonry walls, so ment staging/storage, va , two class "A" vaults, ibrary, and all necessar ce protection measures. 15 KW. 2,468 SM ADEQUATE: 0 ct a minuteman three (MM roperly sized, configure control codes and electron accommodated. This pro- electronic equipment ch ipment storage, staging and team dispatch contro ory (PMEL) work area and dministrative areas. : The existing building -Lab functions. Both or	sloped in conf critic cy supp Demol O SUBST MIII) m ed and conics ject pr heckout and is ol, pre d stora g no lo	ste ign cal bor lis ran si la si la ssu eci age cng ati	eel r urati comp t. P h two DARD: sile ted f borat ides nd re e, ve sion , tra er me ons a	oof on so onen rovio fac 1, serv acil ory spac spac spair chicl meas inin eets are n	deck. upport, t stora des min ilities 385 SM ice fac ity is (E-Lab) e for m , criti e and e urement g areas the nee ow forc	Includes office ge, imum ility. required dissile cal equipment s, eds of eed to
and floor slab, co vehicle and equipt space, classrooms, technical order 1: antiterrorism/ford Air Conditioning: 11. REQUIREMENT: PROJECT: Construe (Current Mission) REQUIREMENT: A pr in which missile functions can be codes production, component and equi loading, vehicle equipment laborate classrooms, and a <u>CURRENT SITUATION</u> either Codes or E accomplish critic	oncrete masonry walls, so ment staging/storage, va , two class "A" vaults, ibrary, and all necessar ce protection measures. 15 KW. 2,468 SM ADEQUATE: 0 ct a minuteman three (MM roperly sized, configure control codes and electr accommodated. This pro- electronic equipment ch ipment storage, staging and team dispatch contro ory (PMEL) work area and dministrative areas. : The existing building -Lab functions. Both or al tasks in cramped and	sloped in conf critic cy supp Demol SUBST MIII) m ed and conics ject pr heckout and is ol, pre d stora g no lo rganiza crowde	stering cal porticition TANI niss sila rov ssu ecci age ong ati	eel r urati comp t. P h two DARD: sile ted f borat ides nd re e, ve sion , tra er me ons a space	oof on so onen rovio fac 1, serv acil ory spac pair hicl meas inin eets are n a. T	deck. upport, t stora des min ilities 385 SM ice fac ity is (E-Lab) e for m , criti e and e urement g areas the nee ow forc hey hav	Includes office ge, imum ility. required dissile cal equipment s, eds of eed to
and floor slab, co vehicle and equipt space, classrooms, technical order 1: antiterrorism/ford Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Construct (Current Mission) <u>REQUIREMENT</u> : A pr in which missile of functions can be codes production, component and equipt loading, vehicle of equipment laborate classrooms, and ac <u>CURRENT SITUATION</u> either Codes or E accomplish critic outgrown the curr	oncrete masonry walls, soment staging/storage, va , two class "A" vaults, ibrary, and all necessarice protection measures. 15 KW. 2,468 SM ADEQUATE: C ct a minuteman three (MM roperly sized, configure control codes and electra accommodated. This pro- electronic equipment ch ipment storage, staging and team dispatch contro ory (PMEL) work area and dministrative areas. : The existing building -Lab functions. Both on al tasks in cramped and ent space requirements a	sloped in conf critic cy supp Demol SUBST MIII) m ed and conics ject pr heckout and is ol, pre d stora g no lo rganiza crowde as a re	ster ster cal porticis ran ran si la ssu ssu sci age ong ati ed esu	eel r urati comp t. P h two DARD: sile ted f borat ides nd re e, ve sion , tra er me ons a space lt of	oof on so onen rovio fac 1, serv acil spac spac pair hicl meas inin eets ine s sch	deck. upport, t stora des min ilities 385 SM ice fac ity is (E-Lab) e for m , criti e and e urement g areas the nee ow force hey hav eduled	Includes office ge, imum ility. required dissile cal equipment cal equipment cal equipment
and floor slab, co vehicle and equipt space, classrooms, technical order 1: antiterrorism/for Air Conditioning: 11. REQUIREMENT: PROJECT: Construct (Current Mission) <u>REQUIREMENT</u> : A pr in which missile of functions can be codes production, component and equi loading, vehicle of equipment laborate classrooms, and a <u>CURRENT SITUATION</u> either Codes or E accomplish critic outgrown the curr modification/upgr	oncrete masonry walls, so ment staging/storage, va , two class "A" vaults, ibrary, and all necessar ce protection measures. 15 KW. 2,468 SM ADEQUATE: C ct a minuteman three (MM roperly sized, configure control codes and electr accommodated. This pro- electronic equipment ch ipment storage, staging and team dispatch contro ory (PMEL) work area and dministrative areas. : The existing building -Lab functions. Both on al tasks in cramped and ent space requirements a ades to the Minuteman II	sloped in conf critic cy supp Demol SUBST MIII) m ed and conics ject pr heckout and is pl, pre d stora g no lo rganiza crowde as a re II ICBM	ster ster ster ster ster ster ster ster	eel r urati comp t. P h two DARD: sile ted f borat ides nd re e, ve sion , tra er me ons a space lt of ystem	oof on si onen rovio fac 1, serv facil ory spac pair chicl meas inin eets ine n c. T sch (e.	deck. upport, t stora des min ilities 385 SM ice fac ity is (E-Lab) e for m , criti e and e urement g areas the nee ow force hey hav eduled g., the	Includes office ge, imum ility. required dissile cal equipment eds of eed to re guidance
and floor slab, co vehicle and equipt space, classrooms, technical order 1: antiterrorism/for Air Conditioning: 11. REQUIREMENT: PROJECT: Construct (Current Mission) <u>REQUIREMENT</u> : A pr in which missile of functions can be codes production, component and equi loading, vehicle of equipment laborate classrooms, and an <u>CURRENT SITUATION</u> either Codes or E accomplish critic outgrown the curr modification/upgr	oncrete masonry walls, so ment staging/storage, va , two class "A" vaults, ibrary, and all necessar ce protection measures. 15 KW. 2,468 SM ADEQUATE: C ct a minuteman three (MM roperly sized, configure control codes and electr accommodated. This pro- electronic equipment ch ipment storage, staging and team dispatch contro ory (PMEL) work area and dministrative areas. : The existing building -Lab functions. Both on al tasks in cramped and ent space requirements a ades to the Minuteman II am). The Codes and E-Lab	sloped in conf critic cy supp Demol OSUBST MIII) m ed and conics ject pr heckout and is ol, pre d stora g no lo rganiza crowde as a re II ICBM ab sect	ster ster ster ster ster ster ster ster	eel r urati comp t. P h two DARD: sile ted f borat ides nd re e, ve sion , tra er me ons a space lt of ystem ns ne	oof on so onen rovio fac 1, serv acil ory spac pair hicl meas inin eets ine n c. T sch (e. eed a	deck. upport, t stora des min ilities 385 SM ice fac ity is (E-Lab) e for m , criti g areas the nee ow forc hey hav eduled g., the dditior	Includes office ge, imum ility. required dissile cal equipment cal equipment cal equipment cal equical equical cal equical e equical equical equical equical equical equ
and floor slab, co vehicle and equipm space, classrooms, technical order 1: antiterrorism/for Air Conditioning: 11. REQUIREMENT: PROJECT: Construct (Current Mission) REQUIREMENT: A pr in which missile of functions can be codes production, component and equa loading, vehicle a codes production, component and equa loading, vehicle a classrooms, and a <u>CURRENT SITUATION</u> either Codes or E accomplish critic outgrown the curr modification/upgr replacement progr	oncrete masonry walls, so ment staging/storage, va , two class "A" vaults, ibrary, and all necessar ce protection measures. 15 KW. 2,468 SM ADEQUATE: C ct a minuteman three (MM roperly sized, configure control codes and electr accommodated. This pro- electronic equipment ch ipment storage, staging and team dispatch contro ory (PMEL) work area and dministrative areas. : The existing building -Lab functions. Both on al tasks in cramped and ent space requirements a ades to the Minuteman II	sloped in conf critic cry supp Demol OSUBST MIII) m ed and conics ject pr heckout and is ol, pre d stora g no lo rganiza crowde as a re II ICBM ab sect quate f	ster ster ster ster ster ster ster ster	eel r urati comp t. P h two DARD: sile ted f borat ides nd re e, ve sion , tra er me ons a space lt of ystem ns ne miss	oof on so onen rovio fac 1, serv facil ory space pair bhicl meas fainin eets fac fac cory space fac fac fac fac fac fac fac fac fac fac	deck. upport, t stora des min ilities 385 SM ice fac ity is (E-Lab) e for m , criti g areas the nee ow forc hey hav eduled g., the ddition needs.	Includes office ge, imum

	1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DATA AIR FORCE (computer generated)	ſA	
-	3. INSTALLATION AND LOCATION		L
_	MALMSTROM AIR FORCE BASE, MONTANA		JECT NUMBER
	4. PROJECT TITLE	5. PR	JUECI NUMBER
	MINUTEMAN III MISSILE SERVICE FACILITY	NZA	AS973000
	MINUTEMAN III MISSILE SERVICE FACILITY Porce security requirements. Insufficient equipment cool: meet cooling requirements. When air conditioning is lost cannot be met during critical component testing, that test reaccomplished. Power is commercially supplied with no be supply system. When power is lost, some test equipment me a 3-day warm-up depending on the duration of power loss. E-Lab personnel are forced to perform most vehicle loading activities outdoors under severe weather conditions which sensitive electronic nuclear certified components to damag- environments. <u>IMPACT IF NOT PROVIDED</u> : Missile operations and maintename continue to operate in congested, crowded workcenters that the quality of work performed and the morale of highly tri- and technicians. Storage of nuclear certified components of displace workers leading to further congestion. B-Lab per continue to perform most vehicle loading and unloading activities subjecting sensitive equipment to extreme weather conditi- back-up power, testing of critical components will requir- reaccomplishment after power outages degrading the effici- squadron. <u>ADDITIONAL</u> : This project meets the criteria/scope specifi Handbook 32-1084, "Facility Requirements." An economic an prepared comparing the alternatives of new construction, and and status quo operation. Based on the net present value the respective alternatives, new construction was found to cost efficient over the life of the project. Base Civit 1 Don Gleason, (406)731-6188. Electronics and Code Shops: 15,710SF; Administrative: 1,008SM = 10,846SF.	ing cap ipment or coo ing mu ack up ay requ In add y and u subject ging ce fund a subject ging ce fund to subject ging ce fund to subject ging ce fund to subject ging ce fund to subject ging ce fund to subject ging ce fund to subject ging ce fund to subject ging ce fund to subject ging ce fund to subject ging ce fund to subject ging ce fund to subject to subjec	pacity racks to oling loads ust be power uire up to dition, unloading cts ctions will act from operators. ontinue to l will es outdoors Without f the Air Force has been lization, benefits of he most er: Lt Col

. COMPONEN		2. DATE
COMPONED	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. 2
AIR FORCE	(computer generated)	
. INSTALL	ATION AND LOCATION	
MAT MOTTOM	AIR FORCE BASE, MONTANA	
A. PROJECT		PROJECT NUMBER
ፈተእጠምምለእ	III MISSILE SERVICE FACILITY	NZAS973000
TINUIEMAN		
12. SUPPL	EMENTAL DATA:	
a. Esti	mated Design Data:	
(1)	Project to be accomplished by design-build proce	dures
(2)	Basis:	
	(a) Standard or Definitive Design -	NO
	(b) Where Design Was Most Recently Used -	N/A
(3)	Design Allowance	26
(3a)	Construction Contract Award Date	00 DEC
(4)	Construction Start	01 AP
(5)	Construction Completion	02 AP
(6)	Energy Study/Life-Cycle analysis was/will be per	formed Y
		6
	ment associated with this project will be provided	lirom
ocher appi	opriacions: N/A	

AIR FORCE   3. INSTALLATI		0001						7.14	2	. DAT	Е
	FY	2001		ARY COL			RUGR	AINI	)		
3. INSTALLATI	<u></u>	003070		outer o						סתא	A CONST
	ON AND L	OCATIC	)N			MMAND			=		
						OBILIT	ĽY		1		T INDEX
MCGUIRE AIR F	ORCE BAS				COMMA						17
6. PERSONNEL		<u> </u>	PERMANI			UDENTS			PORTE		
STRENGTH				CIV		ENL	CIV		ENL	÷	
a. As of 30 S				1348				119		2   143	
b. End FY 200	5			1343	L			119	492	2 143	6,189
				ENTORY	DATA	(\$000)					
a. Total Acre	-		561)						-		
b. Inventory									9,4	107,51	
c. Authorizat				-							0
d. Authorizat	-				_					9,77	
e. Authorizat				-	-	cam:	(FY 2	2002)			0
f. Planned Ir			rogram	Years	:					20,00	
g. Remaining		icy:							-	57,22	
h. Grand Tota									9,4	194,51	.0
8. PROJECTS H	REQUESTED	) IN TH	HIS PRO	OGRAM:	FY 2	2001					
CATEGORY								COS			STATUS
CODE	PROJ	ECT T	ITLE			SCOPE		(\$00	<u>) s</u>	START	CMPL
740-674 FIT	IESS CENI	ER				4,750	_			AN 99	SEP 0
				·		TOTAL		9,7			
	Projects:								PY 200	52) NC	JNE
	Projects:								0.0		
442-758 AIR	PPLY COME		NAL/ BA	SE	-	11,037	SM	20,0	50		
mobility wing Mobility Oper Warfare Cente wing; and a 1	rations G er; an Ai	vo C-1 Group Ir For Ir ref	41B sq (AMOG) ce Res ueling	uadron , the erve C wing	s and Air Mo -141/1 with 1	two Ko obility KC-10 two KC	C-102 y Con asso -135	A squa mmand ciate squa	adron Mobil air 1	s; an lity mobili	Air
	pollutio										
	er pollut			1 1 <i>.</i> .	1-					(	
	upational		-	nealt	n:						
	er Enviro Operty Ma				mh é a	Tasta	11-+			65,668	<u> </u>

AIR FORCE   3. INSTALLATION AND MCGUIRE AIR FORCE F		er generat		.0.201		· .	
3. INSTALLATION AND						1	
MCGUIRE AIR FORCE E				JECT 7	TITLE	·· ł	
	BASE, NEW JERSEY	FI	TNESS	G CEN	ΓER		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	T NUN	MBER	8. F	ROJECT C	OST (\$000)
		1			1		
4.18.96	740-674	PTFL96			L		9,772
	9. COST	I ESTIMATE	<u>s</u>				
						UNIT	COST
	ITEM			QUAN			(\$000)
FITNESS CENTER			SM	4,	750	1,518	7,211
SUPPORTING FACILIT	IES		1.0	1			2,034
UTILITIES PAVEMENTS			LS LS				( 640 ( 320
SITE IMPROVEMENTS	c		LS	1			( 320
DEMOLITION	<u> </u>		SM	ן   ר	870	90	( 348
COMMUNICATIONS S	UPPORT		LS	3,	2.0		( 310
SUBTOTAL							9,245
TOTAL CONTRACT COS	Т		l	i			9,245
SUPERVISION, INSPE	CTION AND OVERHEAD	D (5.7%)		Ì			527
TOTAL REQUEST			i	Ì		i i	9,772
TOTAL REQUEST (ROU	NDED)		İ	Ì		Í	9,772
running track, gym mechanical/electri and other necessar Air Conditioning:	cal/fire protecti y support. Demol	on and de	tecti	on/cc	mmun	ications	
PROJECT: Fitness <u>REQUIREMENT</u> : An a required for the d Space is required courts, an indoor and shower rooms. center for a one-s <u>CURRENT SITUATION</u> : accommodate all th offering of aerobi team sports. The existing space is space. Overcrowdi meet the needs of and mobility missi	dequately sized a aily training and for basketball, v running track, we This project als top shopping appr The existing fa e programs necess c and anaerobic a center must curre not configured to ng has become a p flightline person on. The expanded	Mission) nd proper exercise colleyball right room co include coach for cility is ary to ma activities ently acco handle a problem de nel and a demand f	ly co for , rac , and s spa healt not intai as w mmoda dditi spite ir cr or ci	the k equetk l men' ace for th, we large n a v vell a ate 24 .onal e 18-k rews s .rcuit	ared base ball, s an bor th ellne e eno well- us in pro need nour suppo	population and hand d women's e wellnes ss, and s ugh to balanced dividual grams buy ed activ operation rting the ining has	on. dball s locker ss fitness. and t the ity ns to e KC-10 s forced
the staff to use t circuit training e stationary cycles,	quipment (univers	al, nauti in damag	lus, e to	resis the e	stanc exist	e traini ing cour	ng, t space.

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1. COMPONENT		1	2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	Ά	
AIR FORCE	(computer generated)		
3. INSTALLAT	ION AND LOCATION		1
MCGUITER ATE	FORCE BASE, NEW JERSEY		1
4. PROJECT T		5. PR(	JECT NUMBER
FITNESS CENT	ER	PT	FL963002
	d and in some cases caused safety hazards in p	hysica	al training
areas.	T PROVIDED: The sports and physical fitness of	onter	will not
	provide adequate services to base personnel that		
	sports and physical fitness activities requin		
	y and a healthy life style. This will result	in de	graded
-	ission effectiveness.		
ADDITIONAL:			
	1084, "Facility Requirements." This project al ope specified in the AMC "Guide to Excellent Se		
	An economic analysis has been prepared compared		
	ruction, addition/alteration, and status quo.		
	was found to be the most cost-effective over		
	SE CIVIL ENGINEER: Lt Col Seb Romano, (609)	724-30	33.
Fitness Cent	er: $4,750 \text{ SM} = 51,130 \text{ SF}$		
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1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	
AIR FORCE	(computer generated)	<u>i</u>
	ON AND LOCATION	
		1
MCGUIRE AIR F	ORCE BASE, NEW JERSEY	
4. PROJECT TI	TLE	5. PROJECT NUMBER
FITNESS CENTE	R	PTFL963002
  12. SUPPLEME	NTAL DATA:	
	ed Design Data:	ign, Bid, Build
(1) St	atus:	
(a)	5	99 JAN 26
(b)		
*(c)	-	15%
	Date 35% Designed.	00 JAN 30   00 SEP 10
(e) (f)		I
	Energy Study/Life-cycle analysis was/will h	be periormed i
(2) Ba	sis:	
(a)		NO
(b)	Where Design Was Most Recently Used -	N/A
	otal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
	Production of Plans and Specifications	612
(b)		306
(c) (d)		918 765
(u)		. 153
1	onstruction Contract Award Date	01 APR
	onstruction Start	01 MAY
ĺ		
(5) Co	onstruction Completion	02 MAY
	cates completion of Project Definition with P	
	stimate which is comparable to traditional 35 are valid scope and cost and executability.	* design
	ine varia scope and cost and executability.	
b. Equipment	associated with this project will be provid	ed from
	riations: N/A	
i		
1		
1		

1. COMPONENT							2. DA	TE
	2001 MILITAR				PROGE	AM		
AIR FORCE 3. INSTALLATION AND LOG		cer c		MMAND				EA CONST
3. INSTALLATION AND LO	LATION	ł		IOBILI'	тv		1	ST INDEX
POPE AIR FORCE BASE, NO	OPTH CAPOLIN	מ	COMMA		11			.88
6. PERSONNEL	PERMANEN'			UDENT	s	SUPP	ORTED	
STRENGTH			OFF			OFF		L   TOTAL
	667 4313	318				57	190  80	-
b. End FY 2005	668 4267	312				57	190 80	1
	7. INVEN		DATA	(\$000	)			
a. Total Acreage: (	1,875)		- <u></u>	<u></u>	<u> </u>		··	
b. Inventory Total As		99)					5,571,9	09
c. Authorization Not Y	et In Invent	ory:						0
d. Authorization Reque	sted In This	Prog	gram:				24,5	70
e. Authorization Inclu	ded In Follo	wing	Progr	:am	(FY 2	2002)	17,2	15
f. Planned In Next Thr	ee Program Y	ears	:				4,9	00
g. Remaining Deficienc	y:						86,8	00
h. Grand Total:							5,705,3	94
8. PROJECTS REQUESTED	IN THIS PROG	RAM:	FY 2	2001				
CATEGORY						COST	<u> </u>	I STATUS
<u>CODE</u> <u>PROJE</u>	CT TITLE		5	SCOPE		(\$000)	STARI	<u>CMPL</u>
116-662 DANGEROUS CAR	GO PADS			<b></b>	-	24,570		SEP 00
9a. Future Projects:	Ingluded in	the	Follo	TOTAL		24,570		
211-159 C-130 CORROSI		une	FOILC	-	-	17,215		
FACILITY	ON CONTROL			0,500	311	17,213		
				TOTAL	-	17,215	-	
9b. Future Projects:	Typical Pla	nned	Next					
721-312 DORMITORY	11				RM	4,900	1	
10. Mission or Major	Functions:	An a	irlift	- wing	wit	h two C	-130	
squadrons; a fighter o	perations gr	oup	with t	wo A/	0A-1	0 squad	lrons; ar	nd two
AFSOC squadrons, an ai	r support op	erat	ions g	group,	and	the US	AF Comba	at
Control School.								
11. Outstanding pollu	tion and saf	ety	(OSHA)	) defi	cien	cies:		
a. Air pollution								0
b. Water polluti								0
c. Occupational	-	ealt	h:					0
d. Other Environ							· · · · · · · · · · · · · · · · · · ·	0
12. Real Property Mai	ntenance Bac	klog	This	Insta	llat	ion	33,43	37
1								

1. COMPONENT	LITARY CONSTR		ססמ ז	አተፍሮሞ	מידמרו		DATE
AIR FORCE	(computer ge			UEC1	DAIA		
3. INSTALLATION AND LOCATION				ECT 7	LITLE		
5. INSTALLATION AND DOCATION		1	1 100				
POPE AIR FORCE BASE, NORTH	CAROLINA		IGERO	DUS CA	ARGO	PADS	
5. PROGRAM ELEMENT 6. CATEG							OST (\$000)
4.18.96   116-	662   T	TMKH013	3009		1	2	4,570
1.10.50	9. COST EST				<u> </u>		
						UNIT	COST
ITEM			U/M	OUAN	TITY	COST	(\$000)
DANGEROUS CARGO PADS	<u> </u>			162,			14,459
CONCRETE APRON AND TAXIWA	Y			102,		110	(11,308)
STRESSED ASPHALT APRON AN				33,	,	59	
NON-STRESSED ASPHALT SHOU			SM	•	000	41	
LIGHTING/MARSHALING/PARKI			SM		115	31	( 97)
SUPPORTING FACILITIES				37			8,786
UPGRADE PAVEMENTS TO SUPP	ORT K-LOADERS	s	LS			1	( 930)
UTILITIES		-		1			(3,442)
SITE IMPROVEMENTS			LS	1			(3,128)
ENVIRONMENTAL REMEDIATION	ſ		LS	1			( 1,286)
SUBTOTAL							23,245
TOTAL CONTRACT COST			i i				23,245
SUPERVISION, INSPECTION AND	OVERHEAD (5	.78)	ĺ	ĺ			1,325
TOTAL REQUEST		• • • •		i			24,570
TOTAL REQUEST (ROUNDED)							24,570
			1	1		1	/
			1	1			
10. Description of Propose							
10. Description of Propose to include aircraft loading connecting taxiways, asphal lighting and marking, envir Demolish pavement (24,000 S 11. REQUIREMENT: As requi PROJECT: Construct five da <u>REQUIREMENT</u> : Adequately si explosive quantity/distance unloading of explosives or to support fully loaded mil wide-bodied large frame air SOCOM, Joint Chiefs of Staf Wing plans for the deployme 82nd Airborne Division. Hy connected to the existing h	y and munition t shoulders, conmental rem SM). Lred. angerous carg Lzed, dangero zone, are r other danger titary and Ci ccraft. Thes f, Joint Spe ent of the US ydrant refuel hydrant refue	ns mar and i ediati o pads ous car require cous ca vil Re ecial O car cial O car cial o car cial o car cial o car car car car car car car car car car	shal nsta on, . (C go p ed to	ling ll ai and s urren ads, supp The re Ain require tions Airk colato	area rfie suppo t Mi loca oort ese p Fle ired s Com oorne oorne oorne als	. Const ld pavement rting ut: ssion) ted with loading a ads must et (CRAF to support mand, and Corps as lve pits o require	ruct ent ilities. in the and be able ) ort US d 43 Air nd the ed to
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to include aircraft loading connecting taxiways, asphal lighting and marking, envir Demolish pavement (24,000 S 11. REQUIREMENT: As requi PROJECT: Construct five da <u>REQUIREMENT</u> : Adequately si explosive quantity/distance unloading of explosives or to support fully loaded mil wide-bodied large frame air SOCOM, Joint Chiefs of Staf Wing plans for the deployme 82nd Airborne Division. Hy connected to the existing h support quick aircraft turn aircraft access/egress. <u>CURRENT SITUATION</u> : Hazardo performed on four remote ta violate the 1,000 foot safe runway) and explosive quant taxiways for dangerous care restricts and fragments can	y and munition t shoulders, conmental rem SM). Tred. angerous carg zed, dangero zed, dangero zed, dangero zone, are r other danger titary and Ci ccraft. Thes ff, Joint Spe ent of the US ydrant refuel hydrant refuel hydrant refuel hydrant refuel around. Tax ous cargo loa axiways. The city/distance go pads restr rgo loading/u mage (FOD) ha	ns mar and i aediati o pads co	shal nsta on, go p d to rgo. serv pera 18th d is syste are inloa (fro eria. urcr. ng c hen	ling ll ai and s urren ads, supp The re Air requisions Airh colato requisions ading rs are usion the usion the eithe	area area arfie suppo at Mi loca bort ese p fle ired s Com borne als is c is c ing t ions area and and area arfie about bort about ab	Consti- ld paveme rting ut: ssion) ted with loading a ads must et (CRAF to supp mand, and Corps ar lve pits o require to provi- urrently ated wit terline hese nar verabili and pre 5 or KC-	ruct ent ilities. in the and be able ) ort US d 43 Air nd the ed to de hin and of the row ty, sents a 10

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1. COMPONENT			2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	[A]	
AIR FORCE	(computer generated)		
3. INSTALLAT	ION AND LOCATION		
			ĺ
	CE BASE, NORTH CAROLINA		OJECT NUMBER 1
4. PROJECT T	1155	<b>5.</b> PR	OUECI NOMBER
DANGEROUS CA	RGO PADS	і І ТМ	KH013009
		L	
trouble load	ing. This requires closing the runway until	the ai	rcraft can
be towed fro			ļ
IMPACT IF NO	T PROVIDED: If this project is not accomplis	hed, c	ontinued
•	orties will continue to be required to meet m	-	
	equirements. Closing the runway (due to remo		
	m one of the four remote taxiways) would make		
	ning and contingency operations associated wi we Army's wartime mission.	th bot	n pobe
ADDITIONAL:	-	ied in	the Air
·	ok 32-1084, "Civil Engineering Facility Requi		
	analysis of reasonable options for accomplish		
(status quo,	renovation, and new construction) was done.	It in	dicates new
	is the only option that will satisfy operati		
requirements	· •		
	NGINEER: Lt Col John Cawthorne, (910) 394-25		
• •	<pre>102,800SM = 1,106,530SF; Stressed Asphalt A 33,000SM = 355,209SF; Non-Stressed Asphalt an</pre>	-	
	290,626SF; Lighting/Marshalling/Parking Area:		
33,530 SF	· · · · · · · · · · · · · · · · · · ·	-,	
1			
1			

1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	A
AIR FORCE	(computer generated)	1
3. INSTALLATI	ION AND LOCATION	
4. PROJECT T	CE BASE, NORTH CAROLINA	5. PROJECT NUMBER
4. FRODECI I.		5. 2000202 0002200
DANGEROUS CAL	RGO PADS	TMKH013009
	ENTAL DATA:	Design Bid Build
a. Estimat	ted Design Data:	Design, Bid, Build
	tatus: ) Date Design Started	99 JAN 26
	) Parametric Cost Estimates used to develop c	
1 .	) Percent Complete as of Jan 2000	15%
	) Date 35% Designed.	99 AUG 30
•	) Date Design Complete	00 SEP 15
(f	) Energy Study/Life-Cycle analysis was/will b	be performed NA
(2) B		
	) Standard or Definitive Design -	NO N / D
d)	) Where Design Was Most Recently Used -	N/A
   (3) T	otal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
	) Production of Plans and Specifications	1560
	) All Other Design Costs	780
(c	) Total	2340
) (a	) Contract	1950
	) In-house	390
	Construction Contract Award Date	01 FEB
(4) C	onstruction Start	01 MAR
(5) C	onstruction Completion	03 MAR
   * Indi	cates completion of Project Definition with Pa	aramotria
Cost E	stimate which is comparable to traditional 359 ure valid scope and cost and executability.	
	t associated with this project will be provide	ed from
	riations: N/A	
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1		
1		
1		
1		

1. COMPONENT							2. DAT	'E
AIR FORCE   FY 20	01 MILITARY CON (computer g			PROGE	RAM			
3. INSTALLATION AND LOCA			MMAND				5. ARE	A CONST
WRIGHT-PATTERSON		AIR F						T INDEX
AIR FORCE BASE, OHIO			IEL CO	MMAN	ர	ļ		97
6. PERSONNEL	PERMANENT		UDENTS			PORT		
	FF ENL CIV			CIV	OFF			TOTAL
	14 2784 10740			CT V	81		8 169	
•	45 2713 10138	• •	1		81		1 1	-
D. End F1 2005 26	7. INVENTORY		(\$000)	L	01	13	8 169	19,004
a. Total Acreage: (	8,167)	DAIA	(3000)					
b. Inventory Total As Of							007 40	-
c. Authorization Not Yet							997,46	
	-							0
d. Authorization Request		-					22,60	
e. Authorization Include	-	-	ram:	(FY )	2002)		19,50	
f. Planned In Next Three	Program Years	:					26,01	
g. Remaining Deficiency:							150,50	
h. Grand Total:						1,	216,08	30
8. PROJECTS REQUESTED IN	THIS PROGRAM:	FY 2	001					
CATEGORY					COSI		ESIGN	STATUS
CODE PROJECT	TITLE	5	COPE		(\$000	<u>))</u>	START	CMPL
113-321 REPLACE WEST RA	MP, PHASE I			LS	22,60	<u>оо</u> т	URN KE	εY
			TOTAL	:	22,60	00		
9a. Future Projects: I	ncluded in the	Follo	wing H	Prog	ram (I	FY 20	02)	
311-173 ACQUISITION MAN	AGEMENT		8,500	SM	19,50	00		
COMPLEX, PH-4B								
			TOTAL	: -	19,50	00		
9b. Future Projects: T	ypical Planned	Next	Three	Yea	rs:			
310-921 CONSOLIDATED TO						)о т	URN KE	ΞY
LABORATORY					•			
721-312 DORMITORY			144	RM	9,20	00		
851-147 BASE ENTRANCE (	GATE 1B)			LS				
10. Mission or Major Fu		Heado	marte				sponsi	ible
for direction of researc	h. acquisition	and 1	ogist	ics	suppoi	ct fo	r air	and
space weapons systems an								
Air Force Research Labor	atories: Air F	orce 1	'nstiti	ute	of Ter	- 12- hnol		lir
Force Museum; National A	erospace Intel	ligend	re Cent	ter·	Dir F	Torce	Pece	
wing with two C-141 airl								
logistics group.				***	9110 #1			<u>ل</u>
11. Outstanding polluti	on and safety	(OSHA)	defid	cien	cies:			
		(,		01011	0100.			
a. Air pollution:							5,800	)
b. Water pollution	:							)
c. Occupational sa		h:						)
d. Other Environme							11,500	
12. Real Property Maint		This	Insta	llat	ion		45,863	
	<b>2</b> 3	0	001		* *		,00.	-



## Department of the Air Force

## Military Construction and Family Housing Program

## Fiscal Year (FY) 2001 Budget Estimates

Justification Data Submitted to Congress February 2000 Table of Contents

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Inside the United States Construction Projects

L. COMPONENT		. 0.001 MTI						1	DATE
	F. A	2001 MIL				NECI	DATA	L	
AIR FORCE   3. INSTALLATI			(computer			JECT 7	 	<u>_</u>	
5. INSTALLATI	LON AND	DECRITCH		1	1			•	
WRIGHT-PATTER	RSON AI	IR FORCE BA	ASE, OHIO	RE	PLACI	E WEST	r RAM	IP, PHASE	5 I
5. PROGRAM EL					T NUR	MBER	8. F	ROJECT (	COST(\$000)
	İ		1				1		
7.28.96		113-3		ZHTV03					22,600
			9. COST	ESTIMATE	S				1
								UNIT	COST
		ITEM				QUAN	TITY	COST	(\$000)
REPLACE WEST		PHASE I			LS				21,497
WEST RAMP A					1	197,			(17,346)
PAVED SHOUL			ma		SM	46,	071	38	
LIQUID FUEI	P ATARI	LINES & PI	TS		LS				(2,400) 21,497
SUBTOTAL	~~~~~~	<b>11</b>				1			21,497
TOTAL CONTRAC SUPERVISION,			OVERHEAD	(5 7%)		1		l l	1,225
TOTAL REQUES		CITON MND	OVERHEAD	(0.10)	1	1		i Į	22,722
TOTAL REQUES		NDED)			1	1		: 	22,600
	1 (10001	NDLD /				1 			
					1			1	1
						1			1
					1	Ì		1	
					:	1			i
						1			1
								1	
10 Descript	tion o	f Proposed	Construc	tion: 1	     Remov	     	rep	l lace exi	     sting
		f Proposed							
concrete pave	ement a	and base a	it the Wes	st ramp p	barki	ng Aa	ron,	and adj	
concrete pave paved should	ement a ers, re	and base a eplace hyd	t the Wes lrant fuel	st ramp p ing syst	barki cem,	ng Aa fuel	ron, pits	and adj , and	
concrete pave paved shoulde underground	ement a ers, ro utilit:	and base a eplace hyd ies. Incl	t the Wes lrant fuel ude the r	t ramp ing syst necessar	parki cem, 7 dem	ng Aa fuel	ron, pits	and adj , and	
concrete pave paved should underground marking, lig	ement a ers, ro utilit hting,	and base a eplace hyd ies. Incl and all n	t the Wes lrant fuel ude the r lecessary	t ramp ing syst necessar	parki cem, 7 dem	ng Aa fuel	ron, pits	and adj , and	
concrete pave paved should underground u marking, lig 11. REQUIRE	ement a ers, ro utilit hting, MENT:	and base a eplace hyd ies. Incl and all n As requir	t the Wes Irant fuel ude the r lecessary red.	t ramp ing syst necessar support	oarki cem, 7 dem	ng Aa fuel oliti	ron, pits on,	and adj , and	
concrete pave paved should underground marking, lig	ement a ers, ro utilit hting, MENT: place	and base a eplace hyd ies. Incl and all n As requir west ramp,	t the Wes Irant fuel ude the r ecessary ed. phase I.	t ramp ) ing syst necessar <u>s</u> support (Curren	parki cem, y dem nt Mi	ng Aa fuel oliti ssion	ron, pits on,	and adj , and cleanup,	acent
concrete pave paved should underground u marking, lig 11. REQUIRE PROJECT: Re	ement a ers, ro utilit hting, MENT: place	and base a eplace hyd ies. Incl and all n As requir	t the Wes Irant fuel ude the r ecessary ed. phase I.	t ramp ) ing syst necessar <u>s</u> support (Curren	parki cem, y dem nt Mi	ng Aa fuel oliti ssion	ron, pits on,	and adj , and cleanup,	acent
concrete pave paved should underground u marking, lig 11. REQUIRE PROJECT: Rep REQUIREMENT:	ement a ers, ro utilit hting, MENT: place Repl	and base a eplace hyd ies. Incl and all n As requir west ramp, acement of	t the Wes lrant fuel ude the r lecessary ed. phase I. the exis	t ramp ) ing syst necessar <u>s</u> support (Current sting con	oarki tem, y dem nt Mi ncret	ng Aa fuel oliti ssion e pav	ron, pits on, ) remen	and adj , and cleanup, t and ba	acent se at
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concrete pave paved should underground underground marking, lig 11. REQUIRE PROJECT: Rep REQUIREMENT: the west ramp underground undergroun	ement a ers, r utilit <u>hting,</u> MENT: place Repl p park utilit	and base a eplace hyd ies. Incl and all n As requir west ramp, acement of ing apron, ies, and l	t the Wes lrant fuel ude the n lecessary red. phase I. the exis adjacent ighting i	t ramp ) ing syst necessary support (Curren ting con t should s requi	oarki cem, y dem nt Mi ncret ers, red.	ng Aa fuel oliti ssion e pav hydra An i	ron, pits on, ) remen int fr ncrea	and adj , and cleanup, t and ba uel syst ase in g	acent se at em, rade of
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1	1. COMPONENT			2. DATE
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j	AIR FORCE	(computer generated)		İ
	3. INSTALLAT	ION AND LOCATION		
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_		RSON AIR FORCE BASE, OHIO		
	4. PROJECT T	ITLE	5. PR(	DJECT NUMBER
-	REPLACE WEST	RAMP, PHASE I	ZH	rv033201
		pavement and in some patches. Some areas sho		
		y cracking, and others show durability crackin	-	
		cracks have laced together and begun to break nsiderable amount of foreign object damage (FO	-	,
	-	tresses which causes operational problems.	D, 15	generaceu
		T_PROVIDED: Maintenance and repair cost will	conti	nue to
		ach repair project puts severe restrictions on		
		ng construction. Mission accomplishment will		
		te, and poor condition of these airfield pavem		-
		ere is a higher risk to aircraft and personnel		
		igher level of FOD associated with repaired pa		
		ements. If these situation continues, it coul	d res	ult in
		irreparable consequences.		
	ADDITIONAL:	This project meets the criteria/scope as spec		
	•	ok 32-1084, "Facility Requirements". Base Civ		-
		les (937) 257-6214. Replace West Ramp, Phase	I: 19	7,117 SM =
	2,121,000 SF	; 46,071 SM = 49,500 SF		
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1. COMPONENT	2. DATE
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3. INSTALLATION AND LOCATION	
WRIGHT-PATTERSON AIR FORCE BASE, OHIO	
4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE WEST RAMP, PHASE I	ZHTV033201
12. SUPPLEMENTAL DATA:	
a. Estimated Design Data:	
<pre>(1) Project to be accomplished by design-build proc  </pre>	cedures
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Design Allowance	1130
(3a) Construction Contract Award Date	00 DEC
(4) Construction Start	01 APR
(5) Construction Completion	02 OCT
(6) Energy Study/Life-Cycle analysis was/will be p	erformed Y
b. Equipment associated with this project will be provide	ed from
other appropriations: N/A	
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L. COMPONENT	FY 2001	אדו דייאסי		STRIC	TION		MAG	2	. DAT	E
AIR FORCE	F1 2001	(comput				r KOGI		1		
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5. PERSONNEL		PERMANEN		-	UDENT			PORTE		<u> </u>
STRENGTH		ENL   (				-	· · · · · · · · · · · · · · · · · · ·			TOTAL
a. As of 30 SEI										21,335
		5045 14		l		1	1			21,33
. End FY 2005		. INVEN			(\$000	<u> </u>	1	051	10201	21,8/
a. Total Acrea		386)	IURI	DATA	12000	/				
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. Inventory To								د , ه	38,95	
. Authorizatio			-						10 10	0
l. Authorizatio	-		-			/ ===			18,18	
Authorizati			-	-	ram:	(FY )	2002)		17,30	
. Planned In 1		cogram Ye	ears:						45,30	
g. Remaining D									24,10	
. Grand Total								8,5	43,83	0
B. PROJECTS RE	QUESTED IN TH	HIS PROG	RAM:	FY 2	2001				~ ~ ~ ~ ~ ~	
CATEGORY							COS			STATUS
CODE	PROJECT T	ITLE		5	SCOPE		(\$00	<u>0) s</u>	TART	<u>CMPL</u>
211-159 DEPOT	CORROSION COLITY (WORKING				5,065	SM	12,3	80 TI	IRN KE	Υ
721-312 DORMI	-	CAPITAD	FUNL	,	96	ъм	E 0	00 TT	IRN KH	v
ZI-SIZ DORMI	IORI				TOTAL		5,8		KIN KI	51
Do Entrino Da	ojesta. Traj		+ 10 -				18,1		121	
9a. Future Pr 217-742 COMBA	ojects: Inc.		che	FOLIC	2,800				2)	
			TDV		2,800	SM	8,1	00		
500A 721-312 DORMI	DRON OPERATIO	JNS COMP	LEY		7 4 4	DM	0 0	00		
721-312 DORMI	IORI						8,6			
9b. Future Pr				March	TOTAL		17,3	00		
9D. Fucule PI 141-764 ADD T FACI				Next	2,726			00		
	ARE SUPPORT	FACTLTTV			6,690	CM	12 6	0.0		
211-254 ALTER					0,090					
721-312 DORMI		OHOF			1 / /	LS I RM	9,6 9,3			
721-312 DORMI 721-312 DORMI						) RM	9,3 7,5			
······································	r Major Func	tiong	061-2	00000 (					ntor	which
is responsible	for logisti	cs manag	rement	t, suj	oport,	and	depo	t-leve	el	whitch
maintenance, r										
aircraft and a										
Control Wing w						-			rting	24
E-3 aircraft;		-			-					
Communications	-	-		-				-	majo	
tenant is the									aircr	aft.
11. Outstandi	ng pollution	and saf	ety	(OSHA	) defi	lcien	cies:			
a. Airp	ollution:							5,8	00,00	0
-	pollution:								24,00	
	ational safe	ty and h	health	h:				-,-		0
c. Occup		-								-
-	Environment	al:								0

1. COMPONENT						<b>D</b> 2 <b>M</b> 2		DATE
-	Y 2001 MILITARY CO	er gener			OEC.I.	DATA		
AIR FORCE   3. INSTALLATION AN		er gener			JECT 1		· · ·	
3. INSTALLATION AN	DIUCATION						CONTROL	ן סדסידס
TINKER AIR FORCE B							CAPITAL	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT	NUM	IBER	8. F	ROJECL C	OST (\$000)
							_	
7.28.96	211-159	WWYK					1	2,380
	9. COS	<u>r estim</u> a	TES					
			ļ				UNIT	COST
	ITEM			U/M	QUAN	FITY		(\$000)
DEPOT CORROSION CC	NTROL STRIP FACIL	ITY		SM	5,0	065	2,000	10,130
SUPPORTING FACILIT	IES		l		l	l		1,530
UTILITIES				LS				( 680)
PAVEMENT			1	$\mathbf{LS}$		1		( 400)
SPECIAL FOUNDATI	ON (DRILLED PIERS	)	1	LS				( 200)
SITE IMPROVEMENT	'S		Ì	LS	l			( <u>250</u> )
SUBTOTAL			Í		ł	ĺ		11,660
TOTAL CONTRACT COS	T		i					11,660
SUPERVISION, INSPE	CTION AND OVERHEAD	D (5.7%)	) İ					665
TOTAL REQUEST			i		İ			12,325
TOTAL REQUEST (ROL	JNDED)		i		İ			12,380
EQUIPMENT FROM OTH		(NON-AI	ן (מכ		i			(11,400)
10. Description of concrete slab on p fire wall, fire su Air Conditioning:	ppression system,	m, stee	l fr	ame	, mas	onry	walls, :	roof,
	29,622 SM ADEQU ct a depot corrosi environmentally sa ion control for al	on cont: fe pain l presen	rol t st ntly	str trip y as	ip fa ping signe	cili faci d ai:	ty. (Cur lity is : rcraft (:	required B-1,
paint stripping to componds (VOCs) as <u>CURRENT SITUATION</u> and the National H	echnologies and re s stripping agents : Implementation	duce the of the	e us Clea	se o an A	f vol ir Ac	atil t Am	e organi endment	c of 1990
of 1998, requires stripping. Plans	significant reduc	tion in	voo	c em	issio	ns f	rom pain	t
manual dry media enough to accommo system. Currently reducing the capac	olast technology. date E-3 and B-52 y E-3 aircraft are city needed to sup	The ex aircraf stripp port pa	isti t ut ed i inti	ing Sili in a ing	facil zing n exi of th	itie the : sting e as	s are no new dry g paint signed a	t large blast bay ircraft.
will exist at Tinl be deferred or con new strip technolo	ntracted to an out ogy must be incorp	depot side so orated	airc urce intc	eraf e at o th	t cor grea e cor	rosi ter rosi	on contr expense. on contr	ol will The ol
process to ensure needs.	compliance with t	he NESH	AP a	and	conti	nue	to meet	customer

-			· · · · · · · · · · · · · · · · · · ·
	1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DA	fa	
-	AIR FORCE (computer generated)		
	3. INSTALLATION AND LOCATION		
-	TINKER AIR FORCE BASE, OKLAHOMA		
	4. PROJECT TITLE	5. PRC	JECT NUMBER
	DEPOT CORROSION CONTROL STRIP FACILITY (WORKING CAPITAL		
-	FUND)	WWY	K983156
	needs.		
	ADDITIONAL: This project meets the criteria/scope specif	ied in	Air Force
	Handbook 32-1084, "Facility Requirements." An economic an	alysis	has been
	prepared comparing the alternatives of new construction,	revital	ization,
	leasing, contracting and status quo alternatives. Based	on the	net
	present values and benefits of respective alternatives, n	ew cons	struction
	was found to be the most cost efficient over the life of	the pro	ject. The
	requirement for this project was validated by the Joint S	ervice	Depot
	Maintenance Industrial Military Construction Review on 20		
	Civil Engineer: Lt Col Mohsen Parhizkar, (405) 734-3451.	Depot	Corrosion
	Control Strip Facility: 5065SM = 54,500SF.		
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				2. DATE
1. COMPONE	•	RY CONSTRUCTION I	PROJECT DATA	Z. DAIL
AIR FORCE		mputer generated)		
	ATION AND LOCATION			
1				
·····	FORCE BASE, OKLAHOMA	۱		
4. PROJECT	' TITLE OSION CONTROL STRIP F	יא כידו דייע (או ספיראוכ)		OJECT NUMBER
FUND)	USION CONTROL SIRIF F	ACIDITI (WORKING		YK983156
1			L	
12. SUPPI	EMENTAL DATA:			
a. Esti	mated Design Data:			
(1)	Project to be accomp	lished by design	-build procedure	S
	Denie			
(2)	Basis: (a) Standard or Defi	nitive Design -		NO
1		Most Recently U	sed -	N/A
		· · · · · · · · · · · · · · · · · · ·		• - ~
(3)				619
(3a)	Construction Contract Award	Date		00 DEC
(4)	Construction Start			01 MAY
(5)	Construction Complet	ion		02 NOV
(6)	Energy Study/Life-Cy	cle analysis was	/will be perform	ied Y
b. Equipr	ment associated with t	his project will	be provided fro	m
	copriations:	inis project will	be provided fie	
Ì	-			
			FISCAL YEAR	
	EQUIPMENT	PROCURING	APPROPRIATED	COST
-	NOMENCLATURE	APPROPRIATION	OR REQUESTED	(\$000)
I INITIAL O	JTFITTING EQUIPMENT	DMAG	FY2001	11400
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COMPONENT FY	2001 MILITARY	CONSTRUC	TION PROG	RAM		. DAT	Б
AIR FORCE	(comput	er genera	ted)				
B. INSTALLATION AND LO	CATION	4. CC	MMAND		5	. ARE	A CONST
		AIR H	FORCE			COS	T INDEX
TINKER AIR FORCE BASE	INKER AIR FORCE BASE, OKLAHOMA			ND	Ĺ.	<u>o</u> .	86
5. PERSONNEL	PERMANENT		TUDENTS		PPORTE	D _	_
-	OFF ENL C		ENL CIV	OFF		•	TOTAL
a. As of 30 SEP 99		1		1	851	620	21,335
5. End FY 2005	1097 5045 14				851	620	21,870
	7. INVENT	ORY DATA	(\$000)				
. Total Acreage: (	4,886)						
. Inventory Total As					8,3	38,95	50
2. Authorization Not		-					0
l. Authorization Requ		-		•		18,18	
. Authorization Incl			ram: (FY	2002)		17,30	
. Planned In Next Th		ears:				45,30	
. Remaining Deficien	cy:					24,10	
1. Grand Total:					8,5	43,83	30
B. PROJECTS REQUESTED	IN THIS PROGR	RAM: FY	2001				
CATEGORY				COS			STATUS
CODE PROJ	ECT TITLE	:	SCOPE	(\$00	<u>0) s</u>	TART	CMPL
211-159 DEPOT CORROS FACILITY(WO 221-312 DORMITORY	ION CONTROL ST RKING CAPITAL		5,065 SM 96 RM		80 TU <u>00</u> TU		
			TOTAL:				
9a. Future Projects:	Included in	the Foll	owing Prog	gram (	FY 200	2)	
217-742 COMBAT COMMU SQUADRON OP	NICATIONS ERATIONS COMPI	LEX	2,800 SM	8,7	00		
721-312 DORMITORY			144 RM	8,6	00		
			TOTAL:	17,3	00		
9b. Future Projects:	Typical Plan	nned Next	Three Yea	ars:			
141-764 ADD TO INTEG FACILITY	RATION SUPPOR	r	2,726 SM	6,3	00		
141-764 SOFTWARE SUP	PORT FACILITY		6,690 SM	12,6	00		
211-254 ALTER DEPOT	PLATING SHOP		LS	9,6	00		
721-312 DORMITORY			144 RM	9,3	00		
721-312 DORMITORY			120 RM				
10. Mission or Major is responsible for lo maintenance, repair a aircraft and aircraft Control Wing with fou	gistics manage nd overhaul of engines; an a	ement, su f B-1, B- air base	pport, and 2, B-52, 3 wing; an 3	d depc KC-135 Air Co	ot-leve 5, and ombat (	el E-3 Comma	nd Air
E-3 aircraft; an AFRE Communications Group;	S wing with o	ne KC-135	squadron	, an A	ACC	majo	
tenant is the US Navy	Strategic Co	mmand (TA	CAMO) Win	g with	<u>1 E-6 a</u>	aircr	aft
11. Outstanding poll	ution and safe	ety (OSHA	) deficie	ncies:			
a. Air pollutic	n:				5 80	00,00	0
b. Water pollut						24,00	
-	safety and h	ealth					0
C. Occupational							-
c. Occupational d. Other Enviro	=						0

	Y 2001 MILITARY CO			JJECT DAI	A	
AIR FORCE 3. INSTALLATION AND		er genera		JECT TITI		
5. INSTALLATION AND	DIOCATION		. FRO		12	
TINKER AIR FORCE BA	ASE. OKLAHOMA	נו	ORMIT	ORY (96 B	RW)	
5. PROGRAM ELEMENT						COST (\$000)
		ļ		ļ		••
7.28.96	721-312	WWYKO	03008			5,800
	9. COS	T ESTIMAT	ES			
				Ī	UNIT	COST
	ITEM		U/M	QUANTIT	COST	(\$000)
DORMITORY (96 RM)			ł	l	1	4,530
DORMITORY			SM	3,168	1,430	(4,530
SUPPORTING FACILIT	IES			ļ		995
UTILITIES			LS			( 450
PAVEMENTS	_		LS			( 350
SITE IMPROVEMENT	-		LS	1		
RELOCATE BALL FI	ЕГД		LS			
SUBTOTAL	T.					5,525
TOTAL CONTRACT COS	-	ר /ר אפ <i>ו</i>		k 1	1	5,525
SUPERVISION, INSPECTOTAL REQUEST	CITON AND OVERHEA	(۵./۱۵) ط	1	l 1	( 	<u>315</u> 5,840
TOTAL REQUEST (ROU				I 	1	5,840   5,800
IOIAL REQUEST (ROU	NDED /			1		3,000
			Ì	i	i	Ì
				1		1
			1	1		1
10 Degeniation	6 Ductored Clouch					
—	f Proposed Constr					
and floor slabs, m	asonry walls and	roof. Ir	clude	s room-b	ath/kitch	en-room
and floor slabs, m modules, laundry r	asonry walls and ooms, storage, lo	roof. Ir ounge area	nclude ns, si	s room-b te prepa	ath/kitch	en-room
and floor slabs, m modules, laundry r other supporting f	asonry walls and cooms, storage, lo acilities. Reloc	roof. Ir ounge area ate ball	nclude ns, si field	s room-b te prepa	ath/kitch	en-room
and floor slabs, m modules, laundry r	asonry walls and cooms, storage, lo acilities. Reloc	roof. Ir ounge area ate ball	nclude ns, si field	s room-b te prepa	ath/kitch	en-room
and floor slabs, m modules, laundry r other supporting f Air Conditioning:	asonry walls and ooms, storage, lo acilities. Reloc 200 KW. Grade M	roof. Ir ounge area ate ball lix: 96 B	nclude ns, si field 21-E4.	s room-b te prepa	ath/kitche ration, an	en-room nd all
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT:	asonry walls and ooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA	roof. Ir nunge area ate ball Mix: 96 B TE: 624	nclude ns, si field 21-E4. RM S	s room-b te prepa UBSTANDA	ath/kitche ration, an	en-room nd all
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Construct	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C	roof. Ir punge area ate ball lix: 96 B 	nclude ns, si field Cl-E4. RM S .ssion	s room-b te prepa UBSTANDA )	ath/kitch ration, an RD: 188 1	en-room nd all RM
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Construc <u>REQUIREMENT</u> : A ma	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C ijor Air Force obj	roof. In punge area ate ball lix: 96 H TE: 624 current Mi ective is	clude s, si field 1-E4. RM S ssion s to p	s room-b te prepa UBSTANDA ) rovide u	ath/kitche ration, an RD: 188 1 naccompan	en-room nd all RM ied
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: PROJECT: Construc REQUIREMENT: A ma enlisted personnel	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C ijor Air Force obj with housing con	roof. In punge area ate ball lix: 96 H TE: 624 current Mi ective is uducive to	clude s, si field Cl-E4. RM S ssion s to p o thei	s room-b te prepa UBSTANDA ) rovide u r proper	ath/kitche ration, an RD: 188 1 naccompan rest, rei	en-room nd all RM ied laxation
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Construc <u>REQUIREMENT</u> : A ma enlisted personnel and personal well-	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C ijor Air Force obj with housing con being. Properly	roof. In punge area ate ball dix: 96 H TE: 624 current Mi ective is aducive to designed	RM S stop stop and f	s room-b te prepa UBSTANDA ) rovide u r proper urnished	ath/kitchd ration, an RD: 188 naccompan rest, re quarters	en-room nd all RM ied laxation
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: PROJECT: Construc REQUIREMENT: A ma enlisted personnel and personal well- providing some deg	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA tt a dormitory. (C jor Air Force obj with housing con being. Properly gree of individual	roof. In bunge area ate ball dix: 96 H TE: 624 Current Mi ective is aducive to designed privacy	clude s, si field Cl-E4. RM S ssion s to p thei and f are e	s room-b te prepa UBSTANDA ) rovide u r proper urnished ssential	ath/kitchd ration, an RD: 188 naccompan rest, re quarters to the	en-room nd all RM ied laxation
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: PROJECT: Construc REQUIREMENT: A ma enlisted personnel and personal well- providing some deg successful accompl	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C jor Air Force obj with housing con being. Properly gree of individual ishment of the in	roof. In punge area ate ball lix: 96 H TE: 624 Current Mi ective is ducive to designed privacy ucreasing	aclude as, si field 1-E4. RM S ssion to p thei and f are e y com	s room-b te prepa	ath/kitche ration, an RD: 188 m naccompan rest, re quarters to the and impo	en-room nd all RM ied laxation rtant
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: PROJECT: Construc REQUIREMENT: A ma enlisted personnel and personal well- providing some deg successful accompl jobs these people	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C djor Air Force obj with housing con being. Properly ree of individual ishment of the in must perform. Th	roof. In punge area ate ball lix: 96 H TE: 624 Current Mi ective is ducive to designed privacy ucreasing	aclude as, si field 1-E4. RM S ssion to p thei and f are e y com	s room-b te prepa	ath/kitche ration, an RD: 188 m naccompan rest, re quarters to the and impo	en-room nd all RM ied laxation rtant
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: PROJECT: Construc REQUIREMENT: A ma enlisted personnel and personal well- providing some deg successful accompl jobs these people Air Force Dormitor	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C djor Air Force obj with housing con being. Properly ree of individual ishment of the in must perform. Th y Master Plan.	roof. In punge area ate ball lix: 96 H TE: 624 current M ective is ducive to designed privacy creasing is projec	RM S ssion thei and f are e y com	s room-b te prepa UBSTANDA ) rovide u r proper urnished ssential plicated in accor	ath/kitche ration, an RD: 188 1 naccompan rest, re quarters to the and impo dance wit	en-room nd all RM ied laxation rtant h the
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: PROJECT: Construc REQUIREMENT: A ma enlisted personnel and personal well- providing some deg successful accompl jobs these people Air Force Dormitor CURRENT SITUATION:	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C djor Air Force obj with housing con being. Properly gree of individual ishment of the in must perform. Th y Master Plan. As verified by	roof. In punge area ate ball lix: 96 H TE: 624 current Mi ective is ducive to designed privacy icreasing his project	clude s, si field 1-E4. RM S ssion s to p o thei and f are e y com ct is Force	s room-b te prepa UBSTANDA ) rovide u r proper urnished ssential plicated in accor Dormitor	ath/kitch ration, an RD: 188 naccompan rest, rei quarters to the and impoi dance wit y Master	en-room nd all RM ied laxation rtant h the Plan,
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Construc <u>REQUIREMENT</u> : A ma enlisted personnel and personal well- providing some deg successful accompl jobs these people Air Force Dormitor <u>CURRENT SITUATION</u> : the base has insuf	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C ijor Air Force obj with housing con being. Properly gree of individual ishment of the in must perform. Th cy Master Plan. As verified by fficient facilitie	roof. In punge area ate ball dix: 96 H TE: 624 current Mi ective is ducive to designed privacy the Air H es to adeo	clude s, si field 1-E4. RM S ssion s to p o thei and f are e y com ct is Force fuatel	s room-b te prepa UBSTANDA ) rovide u r proper urnished ssential plicated in accor Dormitor y accomm	ath/kitche ration, an RD: 188 M naccompan rest, rei quarters to the and impo dance wit y Master odate per	en-room nd all RM ied laxation rtant h the Plan, manent
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: PROJECT: Construc REQUIREMENT: A ma enlisted personnel and personal well- providing some deg successful accompl jobs these people Air Force Dormitor CURRENT SITUATION: the base has insuf party unaccompanie	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C ijor Air Force obj with housing con being. Properly gree of individual ishment of the in must perform. Th cy Master Plan. As verified by fficient facilitie	roof. In punge area ate ball dix: 96 H TE: 624 current Mi ective is ducive to designed privacy the Air H es to adeo	clude s, si field 1-E4. RM S ssion s to p o thei and f are e y com ct is Force fuatel	s room-b te prepa UBSTANDA ) rovide u r proper urnished ssential plicated in accor Dormitor y accomm	ath/kitche ration, an RD: 188 M naccompan rest, rei quarters to the and impo dance wit y Master odate per	en-room nd all RM ied laxation rtant h the Plan, manent
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: PROJECT: Construc <u>REQUIREMENT</u> : A ma enlisted personnel and personal well- providing some deg successful accompl jobs these people Air Force Dormitor <u>CURRENT SITUATION</u> : the base has insuf party unaccompanie Force policy.	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C jor Air Force obj with housing con being. Properly gree of individual ishment of the in must perform. Th y Master Plan. As verified by ficient facilitie ed enlisted person	roof. In bunge area ate ball dix: 96 H TTE: 624 Current Mi ective is ducive to designed privacy acreasing his project the Air H es to adec mel requi	clude s, si field Cl-E4. RM S ssion to p thei are e y com t is Force fuatel tred t	s room-b te prepa UBSTANDA ) rovide u r proper urnished ssential plicated in accor Dormitor y accomm o live o	ath/kitcher ration, and RD: 188 M naccompan rest, res quarters to the and imposed dance wits y Master odate per n-base pe	en-room nd all RM ied laxation rtant h the Plan, manent r Air
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: PROJECT: Construc REQUIREMENT: A ma enlisted personnel and personal well- providing some deg successful accompl jobs these people Air Force Dormitor CURRENT SITUATION: the base has insuf party unaccompanie Force policy. IMPACT IF NOT PROV	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C dor Air Force obj with housing con being. Properly gree of individual ishment of the in must perform. The y Master Plan. As verified by ficient facilities d enlisted person	roof. In punge area ate ball lix: 96 H TE: 624 current Mi ective is ducive to designed privacy creasing as project the Air H es to adeo unel requi	RM S ssion thei and f are e y com thei are f y com tris	s room-b te prepa UBSTANDA ) rovide u r proper urnished ssential plicated in accor Dormitor y accomm o live o will co	ath/kitche ration, an RD: 188 1 naccompan rest, rei quarters to the and impoi dance wit y Master odate per n-base pe ntinue to	en-room nd all RM ied laxation rtant h the Plan, manent r Air be
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: PROJECT: Construc REQUIREMENT: A ma enlisted personnel and personal well- providing some deg successful accompl jobs these people Air Force Dormitor CURRENT SITUATION: the base has insuf party unaccompanie Force policy. IMPACT IF NOT PROV unavailable result	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C dor Air Force obj with housing con being. Properly gree of individual ishment of the in must perform. The ry Master Plan. As verified by ficient facilities d enlisted person <u>VIDED</u> : Adequate 1 ing in degradation	roof. In punge area ate ball lix: 96 H TE: 624 current Mi ective is iducive to designed privacy icreasing is project the Air H es to adec unel requi iving qua on of more	clude s, si field 1-E4. RM S ssion s to p o thei and f are e y com ct is Force fuatel red t arters ale, p	s room-b te prepa UBSTANDA ) rovide u r proper urnished ssential plicated in accor Dormitor y accomm o live o will co productiv	ath/kitche ration, an RD: 188 M naccompan rest, rei quarters to the and impoi dance wit y Master odate pern n-base pe ntinue to ity, and	en-room nd all RM ied laxation rtant h the Plan, manent r Air be career
and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: PROJECT: Construc REQUIREMENT: A ma enlisted personnel and personal well- providing some deg successful accompl jobs these people Air Force Dormitor CURRENT SITUATION: the base has insuf party unaccompanie Force policy. IMPACT IF NOT PROV unavailable result satisfaction for u	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C dor Air Force obj with housing con being. Properly gree of individual ishment of the in must perform. The y Aster Plan. As verified by ficient facilities d enlisted person <u>TIDED</u> : Adequate 1 ing in degradatic inaccompanied enli	roof. In punge area ate ball lix: 96 H TE: 624 Current Mi ective is ducive to designed privacy the Air H es to adeo anel requi iving qua sted pers	aclude as, si field 1-E4. RM S ssion a to p o thei and f are e y com ct is Force puatel tred t arters ale, p sonnel	s room-b te prepa UBSTANDA ) rovide u r proper urnished ssential plicated in accor Dormitor y accomm o live o will co productiv . Lower	ath/kitche ration, an RD: 188 M naccompan rest, rei quarters to the and impoi dance wit y Master odate pern n-base pe ntinue to ity, and	en-room nd all RM ied laxation rtant h the Plan, manent r Air be career
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and floor slabs, m modules, laundry r other supporting f Air Conditioning: 11. REQUIREMENT: PROJECT: Construct REQUIREMENT: A ma enlisted personnel and personal well- providing some deg successful accompl jobs these people Air Force Dormitor CURRENT SITUATION: the base has insuf party unaccompanie Force policy. IMPACT IF NOT PROV unavailable result satisfaction for u contribute to rete ADDITIONAL: This uniform barracks c	asonry walls and cooms, storage, lo acilities. Reloc 200 KW. Grade M 1,489 RM ADEQUA t a dormitory. (C jor Air Force obj with housing con being. Properly tree of individual ishment of the in must perform. Th ry Master Plan. As verified by ficient facilitie ed enlisted person <u>VIDED</u> : Adequate 1 ing in degradation maccompanied enli ention difficultie project meets the construction stand	roof. In bunge area ate ball dix: 96 H TE: 624 Current Mi ective is ducive to designed privacy acreasing the Air H es to adec unel requi iving qua sted pers as for the e criteria lard, know	Aclude s, si field C1-E4. RM S ssion s to p o thei and f are e y com ct is Force fuatel red t arters ale, p sonnel e Air a/scop ym as	s room-b te prepa	ath/kitcher ration, and RD: 188 M naccompany rest, res quarters to the and imposed dance with y Master odate permon-base permon-base permon- n-base permon-base pe	en-room nd all RM ied laxation rtant h the Plan, manent r Air be career will e new
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FY 2001 MLITARY CONSTRUCTION PROJECT DATA (computer generated)         3. INSTALLATION AND LOCATION         TINKER AIR FORCE BASE, OKLAHOMA         4. PROJECT TITLE         DORMITORY (96 RM)         WWYK003008         requirements; therefore, no economic analysis was needed or performed. FY         1998 Unaccompanied Housing RPM conducted: \$612K. FY 1999 Unaccompanied         Housing RPM conducted: \$635K. FUO1: \$755K, FY02: \$655, FY03:         \$716K. Base Civil Engineer: Lt Col Mohsen parhizkar, (405) 734-3451.         Dormitory: 3,168SM = 34,088SF.	1. COMPONENT			2. DATE
3. INSTALLATION AND LOCATION         TINKER AIR FORCE BASE, OKLAHOMA         4. PROJECT TITLE         5. PROJECT NUMBER         DORMITORY (96 RM)         requirements; therefore, no economic analysis was needed or performed. FY         1998 Unaccompanied Housing RPM conducted: \$612K. FY 1999 Unaccompanied         Housing RPM conducted: \$636K. Future Unaccompanied Housing RPM         requirements (estimated): FY00: \$655K; FY01: \$765K; FY02: \$695; FY03:         \$716K. Base Civil Engineer: Lt Col Mohsen parhizkar, (405) 734-3451.		•	Ά	
TINKER AIR FORCE BASE, OKLAHOMA4. PROJECT TITLE5. PROJECT NUMBERDORMITORY (96 RM)WWYK003008requirements; therefore, no economic analysis was needed or performed. FY1998 Unaccompanied Housing RPM conducted: \$612K. FY 1999 UnaccompaniedHousing RPM conducted: \$636K. Future Unaccompanied Housing RPMrequirements (estimated): FY00: \$655K; FY01: \$765K; FY02: \$695; FY03:\$716K. Base Civil Engineer: Lt Col Mohsen parhizkar, (405) 734-3451.				
4. PROJECT TITLE5. PROJECT NUMBERDORMITORY (96 RM)WWYK003008requirements; therefore, no economic analysis was needed or performed. FY1998 Unaccompanied Housing RPM conducted: \$612K. FY 1999 UnaccompaniedHousing RPM conducted: \$636K. Future Unaccompanied Housing RPMrequirements (estimated): FY00: \$655K; FY01: \$765K; FY02: \$695; FY03:\$716K. Base Civil Engineer: Lt Col Mohsen parhizkar, (405) 734-3451.	43. INSTALLAT	LON AND LOCATION		
4. PROJECT TITLE5. PROJECT NUMBERDORMITORY (96 RM)WWYK003008requirements; therefore, no economic analysis was needed or performed. FY1998 Unaccompanied Housing RPM conducted: \$612K. FY 1999 UnaccompaniedHousing RPM conducted: \$636K. Future Unaccompanied Housing RPMrequirements (estimated): FY00: \$655K; FY01: \$765K; FY02: \$695; FY03:\$716K. Base Civil Engineer: Lt Col Mohsen parhizkar, (405) 734-3451.	TINKER ATR F	ORCE BASE, OKLAHOMA		
DORMITORY (96 RM) WWYK003008 requirements; therefore, no economic analysis was needed or performed. FY 1998 Unaccompanied Housing RPM conducted: \$612K. FY 1999 Unaccompanied Housing RPM conducted: \$636K. Future Unaccompanied Housing RPM requirements (estimated): FY00: \$655K; FY01: \$765K; FY02: \$695; FY03: \$716K. Base Civil Engineer: Lt Col Mohsen parhizkar, (405) 734-3451.			5. PR	OJECT NUMBER
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	1998 Unaccom  Housing RPM  requirements  \$716K. Base	panied Housing RPM conducted: \$612K. FY 1999 conducted: \$636K. Future Unaccompanied Housir (estimated): FY00: \$655K; FY01: \$765K; FY02: Civil Engineer: Lt Col Mohsen parhizkar, (40	Unacc Ig RPM \$695	ompanied   ; FY03:
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1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	
AIR FORCE	(computer generated)	
	FORCE BASE, OKLAHOMA	
4. PROJECT	IITLE 5.	PROJECT NUMBER
DORMITORY (	96 RM)	WWYK003008
12. SUPPLE	MENTAL DATA:	
   a. Estim 	ated Design Data:	
(1)	Project to be accomplished by design-build procedu	ires
	Basis:	ļ
	a) Standard or Definitive Design -	YES
1 (	b) Where Design Was Most Recently Used -	TINKER
	Design Allowance	290
	Construction Contract Award Date	00 DEC
(4)	Construction Start	01 MAR
(5)	Construction Completion	02 איטד
(6)	Energy Study/Life-Cycle analysis was/will be perfo	ormed Y
	nt associated with this project will be provided i	from
other appro	priations: N/A	
İ		

1. COMPONENT							2	. DAT	Ξ
AIR FORCE   FY	2001 MILITAR				PROGR	AM			
3. INSTALLATION AND I		iter (		MMAND				ARE	A CONST
CHARLESTON AIR FORCE				OBILI'	rv				T INDEX
CAROLINA	BADE, BOOTH		COMMA		- +		1	0.	
6. PERSONNEL	PERMANEN	 ЛТ	L	UDENT	5	SUPE	ORTE		
STRENGTH			OFF						TOTAL
a. As of 30 SEP 99	420 2788		·			21	65		4,165
b. End FY 2005	420 2747	865				21	65	1 1	4,124
	7. INVEN		DATA	(\$000	نــــــــــــــــــــــــــــــــــــ			L I	
a. Total Acreage: (	3,733)								
b. Inventory Total As		99)					1,5	91,79	5
c. Authorization Not									0
d. Authorization Requ	ested In This	s Prog	gram:					2,50	0
e. Authorization Incl	uded In Follo	owing	Prog	:am:	(FY 2	2002)		9,80	0
f. Planned In Next Th	nree Program M	fears	:					9,00	0
g. Remaining Deficier	ncy:							89,40	0
h. Grand Total:	······································						1,7	02,49	5
8. PROJECTS REQUESTED	O IN THIS PROC	GRAM:	FY 2	2001					
CATEGORY						COST	DE	SIGN	STATUS
CODE PROJ	JECT TITLE		4	SCOPE		(\$000)	<u>s</u>	TART	CMPL
171-212 C-17 ADD TO	FLIGHT SIMUL	ATOR		425	SM	2,500	) JA	N 99	SEP OC
FACILITY					-	··· <u> </u>			
				TOTAL		2,500			
9a. Future Projects				-	-			2)	
111-111 REPAIR RUNWA	AY NORTH FIELD	D	2:		-	9,800	_		
				TOTAL		9,800	)		
9b. Future Projects 442-758 MOBILITY CEN WAREHOUSE				10,500			D		
10. Mission or Majo:	r Functions:	<u> </u>	irlif			h four	C-14	$\frac{1}{C-1}$	7
squadrons; an Air Fo:				-					
National Guard air de								•	
camera squadron.			WICH	r 10 a	TICI	arc, ar	iu a	Comba	
11. Outstanding pol:	lution and sa	fetv	(OSHA	) defi	cien	riego			
12. Gubbeanaing poin	Lucion and ba	LCCY	(ODIII	, acri	CICIN	CICS.			
a. Air pollutio	οn·							C	<b>)</b>
b. Water pollu								C	
-	l safety and b	healt	h:				1	.3,200	
d. Other Enviro	_						-	.s,200	
12. Real Property M		cklog	This	Insta	llat	ion		3,829	
				1	1140	-017			·
				·					

1. COMPONENT				גיוויגרו		. DA	TE
FY 2001 MILITARY C AIR FORCE (comput	er generate		DECL	DATA	1		
3. INSTALLATION AND LOCATION			JECT 1			···	
					HT SIM	דת. דד	α Ω
CHARLESTON AIR FORCE BASE, SOUTH				LTIG	HI SIM	ULAI	UK .
CAROLINA 5. PROGRAM ELEMENT 6. CATEGORY CODE		CILIT					TT (\$000)
5. PROGRAM ELEMENT 6. CATEGORI CODE	I I PRODEC.	I NOP	IDER	0. P	RODECI	Ç03	1 (3000)
4.11.30   171-212	DKFX96	2022		l		2	500
	T ESTIMATE			L		2 ,	500
	1 BOTTHATE	<u>,</u>	1		UNIT		COST
ITEM		і ітт/м	  QUAN'	ידייען	COST		(\$000)
C-17 ADD TO FLIGHT SIMULATOR FACILI	יייע יייע	SM		425	2,40		1,020
SUPPORTING FACILITIES				125	2,40		1,341
UTILITIES		LS	1	1		1	( 190)
PAVEMENTS							( 70)
SITE IMPROVEMENTS			l I	ן ו		1	( 235)
SEISMIC			]				( 233)
DEMOLITION/ASBESTOS		SM	1	600	44	   1	( 706)
COMM SUPPORT		LS	· · · ·	000	44	:   	( 706)
SUBTOTAL		1 LT2	l I	ļ			
TOTAL CONTRACT COST			1				2,361
SUPERVISION, INSPECTION AND OVERHEA	ND (6%)		l				2,361
TOTAL REQUEST	AD (08)	1	1				$\frac{142}{2,503}$
TOTAL REQUEST (ROUNDED)			l			l	2,503
EQUIPMENT FROM OTHER APPROPRIATIONS		1					2,500 (20,000)
Designment inclusion of the Appropriation	(NON ADD)			I			(20,000)
10. Description of Proposed Constr	ruction: D	emol	   ition	of e	existir	nd	
10. Description of Proposed Constr exterior wall, construction of two- facility with high bay area, sloped	-story addi	tion	to e	xist:	ing sim	nula	
exterior wall, construction of two- facility with high bay area, sloped	-story addi 1 roof, con	tion	to e e fou	xist: ndat:	ing sim ion and	nula 1 fl	oor
exterior wall, construction of two- facility with high bay area, sloped slab, exterior masonry walls with b	-story addi d roof, con orick venee	tion cret r to	to e e fou matc	xist: ndat: h ex:	ing sin ion and isting	nula d fl fac	oor ility,
exterior wall, construction of two- facility with high bay area, sloped slab, exterior masonry walls with b	-story addi d roof, con orick venee	tion cret r to	to e e fou matc	xist: ndat: h ex:	ing sin ion and isting	nula d fl fac	oor ility,
exterior wall, construction of two- facility with high bay area, sloped slab, exterior masonry walls with b and necessary support. Demolish to (1,600SM).	-story addi d roof, con orick venee	tion cret r to	to e e fou matc	xist: ndat: h ex:	ing sin ion and isting	nula d fl fac	oor ility,
exterior wall, construction of two- facility with high bay area, sloped slab, exterior masonry walls with b and necessary support. Demolish tw (1,600SM).	-story addi d roof, con orick venee	tion cret r to	to e e fou matc	xist: ndat: h ex:	ing sin ion and isting	nula d fl fac	oor ility,
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exterior wall, construction of two- facility with high bay area, sloped slab, exterior masonry walls with H and necessary support. Demolish to (1,600SM). Air Conditioning: 88 KW.	-story addi d roof, com prick venee wo faciliti ATE: 1,690	tion cret r to .es i	to e e fou matc n the SUBS	xist: ndat: h ex: way TAND	ing sin ion and isting of cor	nula i flo fac hstr	oor ility,
exterior wall, construction of two- facility with high bay area, sloped slab, exterior masonry walls with M and necessary support. Demolish to (1,600SM). Air Conditioning: 88 KW. 11. REQUIREMENT: 2,115 SM ADEQUA PROJECT: Add to a C-17 flight simu REQUIREMENT: An addition is requi:	-story addi d roof, com prick venee wo faciliti ATE: 1,690 ulator faci red to prov	tion cret r to es i SM lity	to e e fou matc n the SUBS 7. (Ne an ad	xist: ndat: h ex: way TAND: w Mis equat	ing sim ion and isting of con ARD: ( ssion) te fac:	nula i flo fac nstr	por ility, uction y to
exterior wall, construction of two- facility with high bay area, sloped slab, exterior masonry walls with M and necessary support. Demolish to (1,600SM). Air Conditioning: 88 KW. 11. REQUIREMENT: 2,115 SM ADEQUA PROJECT: Add to a C-17 flight simu REQUIREMENT: An addition is requi:	-story addi d roof, com prick venee wo faciliti ATE: 1,690 ulator faci red to prov	tion cret r to es i SM lity	to e e fou matc n the SUBS 7. (Ne an ad	xist: ndat: h ex: way TAND: w Mis equat	ing sim ion and isting of con ARD: ( ssion) te fac:	nula i flo fac nstr	por ility, uction y to
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DD FORM 1391, DEC 76 Previous editions are obsolete. Page No 188

1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJ	JECT DATA
AIR FORCE	(computer generated)	
3. INSTALLATIO	N AND LOCATION	
CHARLESTON AIR	FORCE BASE, SOUTH CAROLINA	
4. PROJECT TIT	LE	5. PROJECT NUMBER
ת דע דע דו		DKFX963032
C-17 ADD 10 FD	IGHT SIMULATOR FACILITY	DRFA903032
accomplished w training aircr liability clai not providing <u>ADDITIONAL</u> : T Handbook 32-10 reasonable opt construction, existing C-17 operational re not performed. ENGINEER: Lt	AIGHT SIMULATOR FACILITY without providing required flight simulates rews. A delay in required construction adequate facilities when the equipment This project meets the criteria/scope D84, "Facility Requirements". A prel- tions for accomplishing this project addition) was done. It indicates an flight simulator is the only option equirements. Because of this, a full . A certificate of exception has bee Col Tony Cox, (808) 963-4956. C-17 5 SM = 4,575 SF	ulator facilities for on could also lead to imulator contractor for nt is ready. specified in Air Force iminary analysis of (status quo, new additiion to the that will meet economic analysis was on prepared. BASE CIVIL

1. COMPONEN	T			2. DATE
AIR FORCE		ARY CONSTRUCTION D computer generated		
	TION AND LOCATION	Smpater generated	/	
CHADLECTON	AIR FORCE BASE, SOU	TH CAROLINA		
4. PROJECT			5. PR	OJECT NUMBER
C-17 ADD TO	FLIGHT SIMULATOR FA	ACILITY	DK	FX963032
12. SUPPLE	EMENTAL DATA:			
a. Estir	nated Design Data:			
(1)	Project to be accom	plished by design	-build procedure	S
	Basis: (a) Standard or Def (b) Where Design Wa		ised -	NO N/A
(3) (3a) (4)	Design Allowance Construction Contract Awar Construction Start	d Date		230 01 JUN 01 JUN
(5)	Construction Comple	tion		02 JUL
(6)	Energy Study/Life-C	ycle analysis was	/will be perform	ned
	ent associated with opriations:	this project will	be provided fro	mc
N	EQUIPMENT OMENCLATURE T SIMULATOR DEVICE	PROCURING APPROPRIATION 3010	FISCAL YEAR APPROPRIATED OR REQUESTED 2000	COST (\$000) 20000

1. COMPONENT						2.	DAT	E
AIR FORCE	FY 2001 MILITARY (compute			ROGR				
3. INSTALLATION ANI			DMMAND			15	ARE	A CONST
5. INDIALIERITON AN	DOCATION	1	01-11-12-11-12			.		T INDEX
SHAW AIR FORCE BASI		י מדג ו	COMBAT	COM		I I		86
6. PERSONNEL	PERMANENT		FUDENTS		SUPP			00
STRENGTH								
			ENL	CIV		ENL		
a. As of 30 SEP 99	4 I I	81			8	18		
b. End FY 2005		76			8	18	98	5,724
	7. INVENTO	RY DATA	(\$000)					
a. Total Acreage:	-	- >						
b. Inventory Total						4,1	76,81	
c. Authorization N		-						0
d. Authorization R	-	-					2,85	
e. Authorization I			ram:	(FY 2	2002)			0
f. Planned In Next		rs:					5,00	
g. Remaining Defic	iency:						80,66	
h. Grand Total:						4,2	<u>65,32</u>	26
8. PROJECTS REQUES	TED IN THIS PROGRA	M: FY	2001					
CATEGORY					COST	DE	SIGN	STATUS
<u>CODE</u> <u>P</u>	ROJECT TITLE		SCOPE		(\$000)	<u>S'</u>	TART	CMPL
	OPERATIONAL WEATHE	R	1,366	SM	2,850	NO	V 99	SEP OC
SQUADRON	FACILITY			-				
			TOTAL		2,850			
	ts: Included in t					200	2) NC	ONE
	ts: Typical Planm	ned Next	Three	Year	rs:			
722-351 DINING FA	·		1,898		5,000			
	jor Functions: He							
wing with four F-1					-			ir
support operations	squadron, and a t	actical	air co	ontro	ol_squa	dron	·	
11. Outstanding p	ollution and safet	су (озна	) defi	cien	cies:			
a. Air pollu	tion:						(	C
b. Water pol	lution:						(	C
c. Occupatio	nal safety and hea	alth:					(	C
d. Other Env	ironmental:						C	C
12. Real Property	Maintenance Back	log This	Insta	llat	ion		6,039	9
		5					,	
1								
1								

FY 2001 MILITAN			JECT DA	TA	
	nputer gener				
. INSTALLATION AND LOCATION			JECT TIT		
				TIONAL WEA	THER
HAW AIR FORCE BASE, SOUTH CAROL			N FACIL		
. PROGRAM ELEMENT 6. CATEGORY	CODE 7. PROU	JECT NUN	1858  8. 	PROJECT (	COST (\$000)
35111 141-454	COST ESTIM	B013001	İ		2,850
			 	UNIT	COST
ITEM		11/м	  QUANTIT		(\$000)
SCENTAF OPERATIONAL WEATHER SQ					
ACILITY	orman	SM	1,366	5   1,361	1,859
UPPORTING FACILITIES			1,000	1	832
UTILITIES		LS			(315)
		LS	F I	1	( 255)
PAVEMENTS			ł		
SITE IMPROVEMENTS		LS			(175)   (27)
DEMOLITION (DISPOSAL OF INTER		SM	1,330	20	
COMMUNICATION SUPPORT (PREWIR	TNG)	LS			( <u>60</u> )
		ļ	l	l	2,691
OTAL CONTRACT COST			1		2,691
UPERVISION, INSPECTION AND OVE	RHEAD (6%)	ļ	1		161
OTAL REQUEST		ļ			2,852
OTAL REQUEST (ROUNDED)				ļ	2,850
		ļ	1		
					ļ
				•	
10. Description of Proposed Co					
Eloor and foundation, prefinish seam metal roof; parking, acces will be included. Space will b standardization, production, tr divisions. Disposal of 1330 SM	ed masonry s road, sid e provided aining, for	exterio lewalks, for com recast,	r panel; fencing mand, e and com	s, and sta g, and uti valuation	nding lities and
floor and foundation, prefinish seam metal roof; parking, acces will be included. Space will b standardization, production, tr divisions. Disposal of 1330 SM Air Conditioning: 122 KW.	ed masonry s road, sid e provided aining, for in interim	exterio lewalks, for com recast, n facili	r panel fencing mand, e and com ties.	s, and sta g, and uti valuation munication	nding lities and
Eloor and foundation, prefinish seam metal roof; parking, acces will be included. Space will b standardization, production, tr divisions. Disposal of 1330 SM Air Conditioning: 122 KW.	ed masonry s road, sid e provided aining, for in interim EQUATE: 0	exterio lewalks, for com ecast, facili SUBSTAN	r panel fencing mand, e and com ties. DARD:	s, and sta g, and uti valuation munication	nding lities and
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Eloor and foundation, prefinish seam metal roof; parking, acces will be included. Space will b standardization, production, tr divisions. Disposal of 1330 SM Air Conditioning: 122 KW. L1. REQUIREMENT: 1,366 SM AD PROJECT: Construct an operation Squadron. (New Mission)	ed masonry s road, sid e provided aining, for in interim EQUATE: 0 ons facility	exterio ewalks, for com ecast, facili SUBSTAN for an	r panel: fencing mand, e and com ties. DARD: Operat	s, and sta g, and uti valuation munication 0 ional Weat	nding lities and her
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loor and foundation, prefinish seam metal roof; parking, acces will be included. Space will be standardization, production, tr divisions. Disposal of 1330 SM Air Conditioning: 122 KW. L1. REQUIREMENT: 1,366 SM AD PROJECT: Construct an operation Squadron. (New Mission) REQUIREMENT: Provide adequate weather squadron as part of the	ed masonry s road, sid e provided aining, for in interim EQUATE: 0 ons facility facilities Air Force	exterio lewalks, for com recast, facili SUBSTAN for an to supp directi	r panel fencing mand, e and com ties. DARD: Operat ort the on weat	s, and sta g, and uti valuation munication 0 ional Weat beddown o her missio	nding lities and her f a n.
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1. COMPONENT			2. DATE
AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DAT (computer generated)	'A	
	ION AND LOCATION		
SHAW ATR FOR	CE BASE, SOUTH CAROLINA		
4. PROJECT T		5. PR(	JECT NUMBER
USCENTAF OPE	RATIONAL WEATHER SQUADRON FACILITY	VL	58013001
	and for this new mission remainment		
	pace for this new mission requirement. <u>I PROVIDED</u> : This squadron is vital in provid:	ing wea	ather data
	ander of US Air Forces. Without the required	facil	ities, this
	unable to accomplish its mission. This project meets the criteria and scope spe	ecifie	d in Air
Force Handbo	ok 32-1084, "Facility Requirements". A prelim	minary	analysis
	e options for accomplishing this project (statupgrade/removal, leasing, new construction) wa	-	
construction	is the only option that could meet mission re	equire	ments.
	his, a full economic analysis was not performe of exception has been prepared. Base Civil Ex		
	son. Phone: 803-668-3413.	-	
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1. COMPONENT	 	2. DATE
AIR FORCE	(computer generated)	
	ION AND LOCATION	
	CE BASE, SOUTH CAROLINA	
. PROJECT T	ITLE	5. PROJECT NUMBER
SCENTAF OPE	RATIONAL WEATHER SQUADRON FACILITY	VLSB013001
12. SUPPLEM	ENTAL DATA:	esign, Bid, Build
a. Estima	ted Design Data:	esign, Dia, Dulla
• •	tatus:	00 <b>2011</b> 00
-	<ul> <li>Date Design Started</li> <li>Parametric Cost Estimates used to develop</li> </ul>	99 NOV 03
•	<ul> <li>Parametric Cost Estimates used to develop</li> <li>Percent Complete as of Jan 2000</li> </ul>	costs Y 35%
* (c		00 JAN 01
	e) Date Design Complete	00 SEP 01
t)	E) Energy Study/Life-Cycle analysis was/will	be performed Y
• • •	Basis:	
	a) Standard or Definitive Design - b) Where Design Was Most Recently Used -	NO
()	b) Where Design Was Most Recently Used -	N/A
(3)	Fotal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
	a) Production of Plans and Specifications	171
()	b) All Other Design Costs	86
•	c) Total	257
	d) Contract e) In-house	214
•	Construction Contract Award Date	43 01 JAN
	Construction Start	01 JAN 01 MAR
(5)	Construction Completion	02 MAR
	icates completion of Project Definition with H	
	Estimate which is comparable to traditional 35 sure valid scope and cost and executability.	st design
	sure varia scope and cost and executability.	
b. Equipme:	nt associated with this project will be provid	led from
other approp		

1. COMPONENT								2	DAT	E
AIR FORCE	Y 2001 N		uter g			erogi	~~111			
3. INSTALLATION AND			uter c		MMAND		······	5	ARE	A CONST
								-		T INDEX
DYESS AIR FORCE BASE	, TEXAS			AIR	COMBAT	COM	MAND	ļ.		86
6. PERSONNEL		ERMANE	NT		TUDENT			PORTE		
STRENGTH	OFF	ENL ]	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
a. As of 30 SEP 99	675	4283	345		·	1	26	67	70	5,466
b. End FY 2005	672	4282	344	İ	Ì		26	67	70	5,461
	7	. INVE	NTORY	DATA	(\$000	)				
a. Total Acreage: (	6,3	42)								
b. Inventory Total A	s Of:	(30 SE	P 99)					2,7	72,59	96
c. Authorization Not			-							0
d. Authorization Req				-					12,17	75
e. Authorization Inc					ram:	(FY	2002)			0
f. Planned In Next T		ogram	Years	:					25,00	
g. Remaining Deficie	ncy:								66,05	
h. Grand Total:			~~~~					2,8	75,82	21
8. PROJECTS REQUESTE	D IN TH	IS PRC	GRAM:	FΥ	2001		000		aran	
CATEGORY		<b>mt D</b>			00000		COST			STATUS
CODE PRO	JECT TI	TLE			SCOPE		(\$000	<u>) s</u>	TART	CMPL
179-481 REALISTIC B INITIATIVE		RAININ	IG			LS	12,1	75 JA	N 99	SEP 00
INITIATIVE	I				TOTAL	. •	12,1	75		
9a. Future Projects	• Incl	uded i	n the	Foll					2) NO	ONE
9b. Future Projects										
130-142 FIRE/CRASH					2,754		6,20	00		
141-753 C-130 SQUAE					4,253	SM	7,01	00		
740-674 FITNESS CEN	TER				6,844	SM	11,8	00		
10. Mission or Majo	r Funct	ions:	A wi	ng wi	th two	) B-1	bomb	er squ	adro	ns,
one of which is resp	onsible	e for t	raini	ng al	l B-1	airc	rews,	and t	wo C	-130
airlift squadrons.										
11. Outstanding pol	lution	and sa	afety	(OSHA	.) defi	lcien	cies:			
a. Air polluti										0
b. Water pollu										0
c. Occupationa			healt	h:					6,20	
d. Other Envir			1 7							0
12. Real Property N	aintena	ance Ba	acklog	This	Insta	allat	.10n	Э	4,91	9
12. Real Property N     	laintena	ance Ba	acklog	This	: Insta	allat	ion	3	4,91	9
					<u> </u>					

İ	FY 2001 MILITARY	CONSTRUCT	ספפ מסוז	בת TDECT		DATE
AIR FORCE		uter gener		JUBCI DA		
3. INSTALLATION		······································		JECT TIT	LE	
			REALIST	TIC BOMB	ER TRAININ	NG
DYESS AIR FORCE	BASE, TEXAS		INITIA	FIVE		
5. PROGRAM ELEME	NT 6. CATEGORY CC	DE 7. PRO	JECT NUN	MBER 8.	PROJECT (	COST (\$000
2.76.04	179-481	FNW	Z013009			12,175
	9. 0	COST ESTIM	ATES	<u> </u>		
					UNIT	COST
	ITEM			QUANTIT	Y COST	(\$000)
	TRAINING INITIAT		LS			11,518
	ER SITE (LOW ALT TH	•	LS	1	1	(4,182
	ER SITE(HIGH ALT 1 ER SITE (TRAINING		LS	1		(3,259
	ER SITE (TRAINING ER SITE (OPERATION			1	1	( 1,815   ( 1,815
LAND ACQUISITI				   165	2,709	
SUBTOTAL	-			_0_		11,518
TOTAL CONTRACT C	COST					11,518
SUPERVISION, INS	SPECTION AND OVERH	HEAD (5.7%	)			657
TOTAL REQUEST			ĺ			12,175
FOTAL REQUEST (F	ROUNDED)		Ì		1	12,175
emitter sites ar walls and standi electricity, per lines to emitter	n of Proposed Cons nd construction of ing seam metal roo rimeter fence, gra r sites. Includes	f emitter ofs. Work avel acces	facilit includ s roads	ies with es grave and wat	n concrete el parking cer and se	floors, pads, wer
emitter sites ar walls and standi electricity, per <u>lines to emitter</u> 11. REQUIREMENT	nd construction of ing seam metal roo rimeter fence, gra r sites. Includes I: As required.	f emitter ofs. Work avel acces s all site	facilit includ s roads work an	ies with es grave and wat <u>d neces</u> s	a concrete al parking cer and se sary suppo	floors, pads, wer rt.
emitter sites ar walls and standi electricity, per <u>lines to emitter</u> 11. REQUIREMENT <u>PROJECT</u> : Constr	nd construction of ing seam metal roo rimeter fence, gra r sites. Includes I: As required. ruct realistic bor	f emitter ofs. Work avel acces s all site nber train	facilit includ s roads work an ing ini	ies with es grave and wat <u>d necess</u> tiative.	n concrete el parking er and se sary suppo (New Mis	floors, pads, wer rt. sion)
emitter sites ar walls and standi electricity, per lines to emitter 11. REQUIREMENT PROJECT: Constr REQUIREMENT: Pr	nd construction of ing seam metal roo rimeter fence, gra r sites. Includes F: As required.	f emitter ofs. Work avel acces s all site nber train simultane	facilit includ s roads work an ing ini ous, in	ies with es grave and wat <u>d necess</u> tiative tegrated	n concrete el parking er and se sary suppo (New Mis d training	floors, pads, wer rt. sion) using
emitter sites ar walls and standi electricity, per <u>lines to emitter</u> 11. REQUIREMENT <u>PROJECT: Constr</u> <u>REQUIREMENT</u> : Pr interrelated tra the variety of c	nd construction of ing seam metal roo rimeter fence, gra <u>r sites. Includes</u> I: As required. ruct realistic bon rovide realistic, aining assets that conditions anticip	f emitter ofs. Work avel acces s all site nber train simultane t offer te pated for	facilit includ s roads work an ing ini ous, in rrain a combat	ies with es grave and wat <u>d necess</u> tiative tegrated nd airsp missions	n concrete el parking cer and se sary suppo (New Mis d training pace to si s for B-1	floors, pads, wer rt. sion) using mulate and B-52
emitter sites ar walls and standi electricity, per <u>lines to emitter</u> 11. REQUIREMENT <u>PROJECT</u> : Constr <u>REQUIREMENT</u> : Pr interrelated tra the variety of c aircrews. These	nd construction of ing seam metal roo rimeter fence, gra r sites. Includes I: As required. ruct realistic bon rovide realistic, aining assets that conditions anticip e training assets	f emitter ofs. Work avel acces s all site mber train simultane t offer te pated for in the pr	facilit includ s roads work an ing ini ous, in rrain a combat oximity	ies with es grave and wat <u>d necess</u> tiative tegrated nd airsp missions of Bar	a concrete el parking cer and se sary suppo (New Mis d training pace to si s for B-1 csdale and	floors, pads, wer rt. sion) using mulate and B-52 Dyess
emitter sites ar walls and standi electricity, per lines to emitter 11. REQUIREMENT PROJECT: Constr REQUIREMENT: Pr interrelated tra the variety of c aircrews. These Air Force Bases	nd construction of ing seam metal roo rimeter fence, gra r sites. Includes I: As required. ruct realistic bor rovide realistic, aining assets that conditions anticip e training assets are required to r	f emitter ofs. Work avel acces s all site mber train simultane t offer te pated for in the pr maximize h	facilit includ s roads work an ing ini ous, in rrain a combat oximity igh-val	ies with es grave and wat <u>d necess</u> tiative tegrated nd airsp missions of Bar ue train	a concrete el parking cer and se sary suppo (New Mis d training pace to si s for B-1 csdale and	floors, pads, wer rt. sion) using mulate and B-52 Dyess
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DD FORM 1391, DEC 76 Previous editions are obsolete. Page No 196

1. COMPONENT		2. DATE	
İ	FY 2001 MILITARY CONSTRUCTION PROJECT DATA		ļ
AIR FORCE	(computer generated)	l	 
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4. PROJECT T	RCE BASE, TEXAS	OJECT NUMBE	
		Joher Norme	
REALISTIC BO	MBER TRAINING INITIATIVE FN	WZ013009	
  enter and ex   <u>ADDITIONAL</u> :  Handbook, 32  were conside  could meet t	MER TRAINING INITIATIVE FN it existing training ranges. This project meets the criteria/scope specified in -1084, "Facility Requirements." All known alternati red during the development of this project. No oth he mission requirements; therefore, no economic ana rformed. Base Civil Engineer: Lt Col David Biesche	Air Force ve options er option lysis was	
DD FORM 13910	, DEC 76 Previous editions are obsolete.	Page No	197

	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	L'A   1
AIR FORCE	(computer generated)	
3. INSTALLA	TION AND LOCATION	
DYESS AIR F	ORCE BASE, TEXAS	
4. PROJECT	TITLE	5. PROJECT NUMBER
REALISTIC B	OMBER TRAINING INITIATIVE	FNWZ013009
12. SUPPLE	MENTAL DATA:	Design, Bid, Build
a. Estim	ated Design Data:	200.Bri, 200, 20010
(-)	Status:	
	a) Date Design Started b) Parametric Cost Estimates used to develop	99 JAN 26 costs Y
	<ul> <li>b) Parametric Cost Estimates used to develop</li> <li>c) Percent Complete as of Jan 2000</li> </ul>	35%
	d) Date 35% Designed.	99 DEC 20
	e) Date Design Complete	00 SEP 01
(	f) Energy Study/Life-Cycle analysis was/will	be performed NA
. ,	Basis:	
	a) Standard or Definitive Design - b) Where Design Was Most Recently Used -	NO N/A
	b) where besign was Most Recently Used -	N/A
(3)	Total Cost (c) = (a) + (b) or (d) + (e):	(\$000
	a) Production of Plans and Specifications	730
	b) All Other Design Costs	366
	c) Total	1096
	(d) Contract	913
	e) In-house Construction Contract Award Date	183
• /	Construction Start	01 JAN 01 MAR
(+)		UT THE
(5)	Construction Completion	02 SEF
*	linghon normalabian of Duringt Definition with D	
	licates completion of Project Definition with P Estimate which is comparable to traditional 35	
	usure valid scope and cost and executability.	acsign
	ent associated with this project will be provid	led from
other appro	opriations: N/A	

. COMPONENT	FY 2001 MILITA	RY CONST	RUCTION I	PROGE	RAM	2	DAT	'E	
AIR FORCE		iter gen				İ			
. INSTALLATION AN			COMMAND			5	. ARE	A CONST	
		AI	R EDUCAT	ION		į	COST INDEX		
ACKLAND AIR FORCE	E BASE, TEXAS		D TRAINI		MMAND	Ì	0.	82	
5. PERSONNEL	PERMANE		STUDENT			ORTEI	RTED		
STRENGTH	OFF ENL		FF ENL	CIV				TOTAL	
a. As of 30 SEP 99			86 5670		621	1756	25	17,007	
o. End FY 2005	1745 4858		58 6226		•	1756	: :		
			TA (\$000	·			<u> </u>		
a. Total Acreage:			· · · · ·						
o. Inventory Total		P 99)				8,2	80,05	51	
c. Authorization 1						-		0	
d. Authorization 1		-	.m :				5,50	00	
e. Authorization	-	-		(FY :	2002)		5,80		
f. Planned In Nex		-	2				37,80	00	
g. Remaining Defi	_						37,60		
h. Grand Total:	-					8,3	66,79	51	
8. PROJECTS REQUE	STED IN THIS PRO	GRAM: F	Y 2001						
CATEGORY					COST	DE	SIGN	STATUS	
CODE	PROJECT TITLE		SCOPE		(\$000)	S	TART	CMPL	
721-312 DORMITOR	Y				5,500	_	N 99	SEP 00	
		- + 1	TOTAL		5,50		<u></u>		
	cts: Included i	n the Fo	-	_			2)		
721-312 DORMITOR	Y			RM	5,80	_			
9b. Future Proje	ata. Trmiasl Dl	onnod M	TOTAL		5,80	<u> </u>			
	cts: Typical Pl DORMITORY	anned Ne				<b>`</b>			
721-312 STODENT 721-312 DORMITOR				RM	,				
				RM	5,80				
721-312 DORMITOR 740-674 FITNESS					6,10				
			3,206						
740-884 CHILD DE			2,384				Dee		
10. Mission or M Military Training	School; securit	y forces	s, crypto	grap	hic ma	inten	ance		
recruiting, and A Security Forces C									
Security Forces C									
Institute, Englis Dog Training Agen									
Hospital, and a m				auem	y, 433	LU CO	IICTU.	gency	
	pollution and sa			aion	diog:				
outstanding	Portación and Bo	Lecy (O	JIM, UCLI		CICS:				
a. Air poll	ution:						77	1	
b. Water po							31		
	onal safety and	health.						0	
_	vironmental:	nearth:						0	
	y Maintenance Ba		hia Inata	11-+	ion		3,82		
-	-	Ū							

. COMPONENT	FY 2001 MILITARY C	ONSTRUCTION	I PRC	JECT	DATA		DATE
AIR FORCE	(comput	er generate	ed)				
B. INSTALLATION AN				JECT T	ITLE		<u> </u>
ACKLAND AIR FORC	E BASE, TEXAS	DOF	MITC	DRY (9	<u>6 RM</u>	()	
5. PROGRAM ELEMEN'	I 6. CATEGORY CODE	7. PROJECT	NUN	MBER	8. P	ROJECT C	OST (\$000)
8.57.96	721-312	MPLS023	3293				5,500
	······································	T ESTIMATES					
						UNIT	COST
	ITEM			QUANT			(\$000)
DORMITORY (96 RM) SUPPORTING FACILI	TTC		SM	3,1	.58	1,349	4,274 883
UTILITIES	1162		LS	} [			(375)
PAVEMENTS			LS	1	ļ		(350)
SITE IMPROVEMEN	TS		LS	İ	j		(158)
SUBTOTAL				ļ			5,157
TOTAL CONTRACT CO		- ( )					5,157
	ECTION AND OVERHEA	山 (5./%)	1	ł	ļ		294
FOTAL REQUEST FOTAL REQUEST (RO	UNDED)		! [	l l			5,451 5,500
							5,500
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modules, day room rooms, fire prote	g seam metal roof. s, linen storage, ction, utilities, rvice to an unimpr 300 KW. Grade M	mechanical parking, an coved area	equ nd a of t	ipment 11 nec	and cessa	d commun	ications
11. REQUIREMENT:	2,388 RM ADEQUA	ATE: 806 R	M S	UBSTAN	IDARI	D: 83 R	M
PROJECT: Constru	ct a dormitory. (C	Current Mis	sion	)			
	ajor Air Force obj	•	-			-	
	l with on-base hou rsonal well-being.						
	g some degree of i			-			
	lishment of the ir		_	-			
jobs Air Force pe	rsonnel must perfo	orm. This	proj	ect is	s in	accorda	nce with
the Air Force Dor	•						
	: As verified by fficient facilitie						
	ed enlisted persor						
Force policy.	ou onribuou perbor	mer requir	cu c	0 1100	. 011	base pe	L ALL
	VIDED: Adequate ]	Living quar	ters	will	cont	tinue to	be
	ting in degradation						
	unaccompanied enli					d morale	will
	ention difficultie					~~ +~ +-	o nov:
	project meets the construction stand						
		and Anown	as	one p		000	abrisneu

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Ī	1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	A	
]	AIR FORCE (computer generated)		
	3. INSTALLATION AND LOCATION		
	LACKLAND AIR FORCE BASE, TEXAS		
	4. PROJECT TITLE	5. PR(	DJECT NUMBER
•			
-	DORMITORY (96 RM)	MPJ	LS023293
	by OSD. All known alternative options were considered dur	ing tl	ne l
	development of this project. No other option could meet t		
	requirements. Therefore, no economic analysis was needed		
	certificate of exception has been prepared. Unaccompanied		
	Conducted: FY98 \$2,590K; FY99 \$2,000K; FY00 (estimated) \$2		
	(estimated) \$2,500K; FY02 (estimated) \$2,500K; FY03 (estim Base Civil Engineer: Lt Col Gordon Green, (210)671-2977 D		
	3,168SM = 34,088 SF	OF MIL C	
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1. COMPONENT	1	2. DATE							
FY 2001 MILITARY CONSTRUCTION PROJECT DAT	'A								
AIR FORCE (computer generated)									
3. INSTALLATION AND LOCATION									
LACKLAND AIR FORCE BASE, TEXAS									
4. PROJECT TITLE	5. PRC	OJECT NUMBER							
DORMITORY (96 RM)	MP1	LS023293							
12. SUPPLEMENTAL DATA:									
a. Estimated Design Data: Design	n, Bid,	Build							
(1) Status:									
(a) Date Design Started		99 JAN 22							
(b) Parametric Cost Estimates used to develop	costs	Y							
*(c) Percent Complete as of Jan 2000		15%							
*(d) Date 35% Designed.		99 AUG 30							
(e) Date Design Complete		00 SEP 15							
(f) Energy Study/Life-Cycle analysis was/will	be per	formed Y							
		l							
(2) Basis:		1000							
(a) Standard or Definitive Design -		YES							
(b) Where Design Was Most Recently Used -		LACKLAND							
(2)  matal  (2)  (2)  (3)  (4)  (4)		(2000)							
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)   220							
(a) Production of Plans and Specifications		110							
(b) All Other Design Costs (c) Total		330							
(c) Total (d) Contract		280							
(d) Contract		280   50							
(3a) Construction Contract Award Date		00 DEC							
(3a) Construction Contract Award Date		00 DEC   01 FEB							
(5) Construction Completion		02 MAR							
		02 1240							
* Indícates completion of Project Definition with F	aramet	ric							
Cost Estimate which is comparable to traditional 35									
to ensure valid scope and cost and executability.									
b. Equipment associated with this project will be provid	led fro	om							
other appropriations: N/A									
1									



## Department of the Air Force

## Military Construction and Family Housing Program

## Fiscal Year (FY) 2001 Budget Estimates

Justification Data Submitted to Congress February 2000 Table of Contents

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Inside the United States Construction Projects

L. COMPONENT	W 2001 MILITER	W CONCEDI				2	. DAT	E
AIR FORCE	Y 2001 MILITAR	iter gener		RUGF	(AIM	1		
3. INSTALLATION AND			OMMAND			5	. ARE	A CONST
		1	FORCE					T INDEX
HILL AIR FORCE BASE,	ИТАН		RIEL CO	MMAN	1D		1.	
6. PERSONNEL	PERMANEN		TUDENTS			ORTE		
STRENGTH		CIV   OFF						TOTAL
a. As of 30 SEP 99			1 1		3489		740	23,982
b. End FY 2005	664 3849				3489	4702	740	24,277
	7. INVER	NTORY DATA	(\$000)					
a. Total Acreage:	6,973)							
b. Inventory Total A	As Of: (30 SE	299)				1,9	39,03	2
c. Authorization Not	Yet In Invent	cory:						0
d. Authorization Rec							16,50	
e. Authorization Inc			ram: (	FY :	2002)		10,00	
f. Planned In Next 7	•	fears:					34,30	0
g. Remaining Deficie	ency:							0
h. Grand Total:						1,9	99,83	2
8. PROJECTS REQUEST	ED IN THIS PROC	GRAM: FY	2001					
CATEGORY					COST			STATUS
CODE PRO	DJECT TITLE		SCOPE		(\$000)	<u>s</u>	TART	CMPL
211-159 C-130 CORR( FACILITY()	OSION CONTROL WORKING CAPITA		6,900	SM	16,500	) TU	IRN KE	Y
			TOTAL		16,50	- 7		
9a. Future Projects	s: Included i	n the Fol					)2)	
211-252 HYDRAULIC/I FACILITY							,	
		<u> </u>	TOTAL	:	10,00	0		
9b. Future Projects	s: Typical Pl	anned Nex	Three	Yea	rs:			
171-625 COMBAT LOG TRAINING/	ISTICS SUPPORT STORAGE FACILI		2,000	SM	3,60	0		
212-212 MISSILE DE FACILITY	POT MAINTENANC	E	3,317	SM	9,00	0		
422-259 MISSILE ST	ORAGE FACILITY		3,535	SM	12,20	0		
721-312 DORMITORY			144					
10. Mission or Maj								
responsible for log								
of tactical missile								
AN/FPS-117 radar, c								s, and
software workload;								
aircraft; an air ba								hree
F-16 squadrons; and	an Air Force	Reserve f	ighter v	wing	with	one I	F-16	
squadron.	17	f						<u> </u>
11. Outstanding po	LIUTION and sa	rety (OSH	A) defi	cien	cies:			
a. Air pollut	ion						,	<b>`</b>
b. Water poll						1 1/		) )
-	al safety and	health.				т, т(	00,00	2
d. Other Envi	-	mearch:				6 01		-
12. Real Property		cklog Thi	e Theta	11=+	ion	0,00	00,000 8,903	
		ioniog ini	5 Insta	a	.1011		0,90.	5

AIR FORCE   3. INSTALLATION		2001 MILITARY CO	DNSTRUCT.	ION PRO	JECT	DATA	.	
3. INSTALLATION			er genera					
	N AND	LOCATION		4. PRO				
							CONTROL	_
HILL AIR FORCE							CAPITAL	
5. PROGRAM ELEM	MENT   	6. CATEGORY CODE	7. PROJ 	ECT NU	MBER	8. F 	ROJECT C	COST (\$000)
7.28.96	Í	211-159	KRSM	993014			1	6,500
		9. COS	T ESTIMA	TES		_		
				1			UNIT	COST
		ITEM		U/M	QUAN'	TITY	COST	(\$000)
C-130 CORROSION	N CON	TROL FACILITY		SM	6,	900	2,000	13,800
SUPPORTING FACI	ILITI	ES		1				1,750
UTILITIES				LS	1	l		( 850
PAVEMENTS				LS				( 600
SITE IMPROVEN	MENTS	3		LS	ļ			(300
SUBTOTAL					ļ			15,550
TOTAL CONTRACT					ļ			15,550
	NSPEC	TION AND OVERHEAD	D (5.7%)					886
TOTAL REQUEST	/			ļ				16,436
TOTAL REQUEST			/					16,500
EQUIPMENT FROM	OTHE	ER APPROPRIATIONS	(NON-AD	ן (ע	1			(6,120
concrete Iloor	stat		· · · · · · · · · ·			£	cture wit	
aircraft access	s pav udes	o, foundation, an /ement, fire supp support equipmen 400 KW.	ression	ural s system	and	all ı	e, inclue necessary	ding Y
aircraft access support. Inclu Air Conditionin 11. REQUIREMEN <u>PROJECT</u> : Const <u>REQUIREMENT</u> : required to per facility must annual recurrin <u>CURRENT SITUAT</u> is inadequate AFB has been for because the ex	s pay udes ng: NT: truch An ac rforr suppo ng di TION: to ac orcectistin	vement, fire supp support equipmen	TE: 2,1 on contr environm rosion c depot ma raft req corrosic trrent an C-130 a ed 3 shi	system system ation .12 SM col fac bentall control dintena guireme on cont d proj dircraf .fts-pe	SUBS SUBS Sility y saf on C ents. crol c ected t cor er-day	All maint TANDA C. (Cr e fac -130 PDM) apac twor rosin 7, 7	e, includ necessary mixing : ARD: 0 urrent M cility is aircraf as well ity at H k load. on contro days a w	ding y room. ission) s t. This as the ill AFB Hill ol work eek.

1. COMPONE	1	RY CONSTRUCTION	PROJECT DATA	2. DATE
AIR FORCE		mputer generated		
3. INSTALL	ATION AND LOCATION			
	ORCE BASE, UTAH			
4. PROJECT	TITLE		5. 5	PROJECT NUMBER   
C-130 CORR	OSION CONTROL FACILIT	Y (WORKING CAPITA	L FUND) I	(RSM993014
12. SUPPL	EMENTAL DATA:			
a. Esti	mated Design Data:			
(1)	Project to be accomp	plished by design	-build procedu	res
(2)	Basis:			
	<ul><li>(a) Standard or Def:</li><li>(b) Where Design Was</li></ul>	initive Design – s Most Recently U	lsed -	NO N/A
(3)	Design Allowance			825
(3a)	Construction Contract Award	Date		00 DEC
(4)	Construction Start			01 JUL
(5)	Construction Comple	tion		03 SEP
(6)	Energy Study/Life-C	ycle analysis was	s/will be perfo	rmed Y
	nent associated with	this project will	be provided f	rom
otner appi	copriations:			
			FISCAL YEAR	
	EQUIPMENT	PROCURING	APPROPRIATED	
	NOMENCLATURE JTFITTING EQUIPMENT	APPROPRIATION DMAG	OR REQUESTED FY2001	(\$000) 6120
		Divio	112001	0120
			•	
1	······································			

AIR FORCE	<b>T</b> V 0001	MTT 703 037					2	. DAT	E
	FY 2001	MILITARY	constru er gener		PROGE	L'AIN			
3. INSTALLATION	AND LOCATIO			OMMAND	)		5		A CONST T INDEX
LANGLEY AIR FOR	CE BASE. VII	GINIA	AIR	COMBAT	COM	IAND	ļ	0.	
. PERSONNEL		PERMANENT		TUDENI			PORTE		
STRENGTH	OFF	ENL C	IV OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
a. As of 30 SEP		6567 1				58	107	254	10,704
o. End FY 2005	2030	6560 1	687			58	107	254	10,696
·····		7. INVENT	ORY DATA	(\$000	)				
a. Total Acreag		L52)	1						
b. Inventory To							2,8	20,29	
c. Authorizatic d. Authorizatic			-					7,47	0
e. Authorizatio	-		-		(FY 2	2002)		7,80	
E. Planned In N				- 4	(	,		33,00	
g. Remaining De		5						47,01	
h. Grand Total:							2,9	915,59	1
8. PROJECTS REG	UESTED IN T	HIS PROGR	AM: FY	2001					
CATEGORY						COSI			STATUS
CODE	PROJECT T	ITLE		SCOPE		(\$000	<u>) s</u>	TART	CMPL
721-312 DORMI	TORY				5 RM	7,47		N 00	SEP 00
9a. Future Pro	ojects: Inc	luded in	the Foll	• • • • • • • • • • • • • • • • • • • •				12)	
721-312 DORMIT			0.10 1011	-	-	7,80		,	
9b. Future Pro	ojects: Typ	ical Plan	ned Next	Three	e Yea	rs:			
113-321 REPAIN		NG APRON		60,892	2 SM	13,50	)9		
721-312 DORMI						7,90			
740-674 ADD TC	ER			4,52					
	Major Func								
fighter wing wind wind wind wind wind wind wind wind						1 unit	c; an	aır	
11. Outstandin						cies.			
	- <u>j</u> po-100100	und bure	.0, (0011	.,	10101	0100.			
a. Air po	ollution:							(	)
	pollution:						8	81,000	)
•	ational safe		ealth:					3,300	)
d. Other	Environment erty Mainten							34,169	)

1. COMPONENT								אשאר		2.1	DATE
AIR FORCE	F.X	2001 MILI	compute		-		URCI	DAIA	·		
3. INSTALLATIO			compace	r gener			ECT	<b>FITLE</b>	<u>)</u>	_	
J. INDIALARITO		DOCATION					201				
LANGLEY AIR FO	DRCE B	ASE, VIRGI	NIA		DORM	ITC	RY (	96 RM	i)		
5. PROGRAM ELE				7. PRO	JECT	NUM	IBER	8. P	ROJEC	тС	OST (\$000)
	Í		Ì					Ì			
2.75.96		721-31	2	MUH	J0130	01					7,470
<u> </u>			9. COST	ESTIM	ATES						
									UNIT		COST
		ITEM			ש	<u>/М</u>	QUAN		COST		(\$000)
DORMITORY (96	-				S	SM	3,	168	1,5	25	4,831
SUPPORTING FAC	CILITI	ES					1				2,240
UTILITIES						s					( 380)
PAVEMENTS SITE IMPROVE						S   S					( 365) ( 270)
SPECIAL FOUN						ן כו				1	(270)
UPGRADE OF I						ן כו S ו					( 950)
SUBTOTAL		INCCIONED			1			(			$(-\frac{930}{7,071})$
TOTAL CONTRACT	T COST	r								i	7,071
SUPERVISION, I			VERHEAI	) (5.7%	)					i	403
TOTAL REQUEST				•						i	7,474
TOTAL REQUEST	(ROUN	NDED)			i		ĺ	ĺ		i	7,470
					i		ĺ			Ì	
					Í		l				
10 Descripti	ion of	f. Proposed	Constru	Intion				v do	mitor	     	
_		f Proposed						-		-	vith
pile foundatio	on and	d floor sla	abs, ma	sonry w	alls,	, aı	nd sl	oped	roofs		
pile foundation Includes room-	on and -bath,	d floor sla /kitchen-ro	abs, ma: com modi	sonry w ules, l	alls, aundr	, an ry n	nd sl rooms	oped , sto	roofs prage,	lc	ounge
pile foundation Includes room- areas, site pr	on and -bath, repara	d floor sla /kitchen-ro ation, and	abs, mas com modu all ot	sonry w ules, l her sup	alls, aundr porti	, an ry n ing	nd sl rooms faci	oped , sto litie	roofs orage, es. A	lc lc lsc	ounge
pile foundation Includes room- areas, site pr includes upgra	on and -bath, repara ade of	d floor sla /kitchen-ro ation, and f existing	abs, mas com modu all ot infras	sonry w ules, l her sup tructur	alls, aundr porti e (el	, an ry n ing lect	nd sl rooms faci trica	oped , sto litic l, wa	roofs prage, es. A ater,	lc lc lsc sew	ounge o vage,
pile foundation Includes room- areas, site pr	on and -bath/ repara ade of inage)	d floor sla /kitchen-ro ation, and f existing ) to suppor	abs, ma: com modu all ot infras rt this	sonry w ules, l her sup tructur and fo	alls, aundr porti e (el llow-	, an ry n ing lect -on	nd sl rooms faci trica	oped , sto litic l, wa	roofs prage, es. A ater,	lc lc lsc sew	ounge o vage,
pile foundation Includes room- areas, site pr includes upgra and storm drain	on and -bath/ repara ade of inage)	d floor sla /kitchen-ro ation, and f existing ) to suppor	abs, ma: com modu all ot infras rt this	sonry w ules, l her sup tructur and fo	alls, aundr porti e (el llow-	, an ry n ing lect -on	nd sl rooms faci trica	oped , sto litic l, wa	roofs prage, es. A ater,	lc lc lsc sew	ounge o vage,
pile foundation Includes room- areas, site pr includes upgra and storm drain	on and -bath/ repara ade of inage) ing:	d floor sla /kitchen-ro ation, and f existing ) to suppor 300 KW. C	abs, mas com modi all ot infras rt this Grade M	sonry w ules, l her sup tructur and fo ix: 96	alls, aundr porti e (el llow- E1-E	, an ry 1 ing lect -on E4.	nd sl rooms faci trica defi	oped , sto litie l, wa .cit o	roofs prage, es. A ater, lormit	lc lc lsc sew	ounge o vage,
pile foundation Includes room- areas, site pr includes upgra and storm drain Air Conditionin 11. REQUIREME PROJECT: Cons	on and -bath/ repara ade of inage) ing: ENT: struct	d floor sla /kitchen-ro ation, and f existing ) to suppor 300 KW. C 1,427 RM t a dormito	abs, mas com mode all oth infras rt this Grade M ADEQUA cry. (C	sonry w ules, 1 her sup tructur and fo ix: 96 	alls, aundr porti e (el llow- El-E 0 RM Missi	, an ry n lect -on E4. Si	nd sl rooms faci trica defi UBSTA )	oped , sto litie l, wa cit o	roofs prage, es. A ater, dormit	lc lsc sew cori	ounge vage, les.
pile foundation Includes room- areas, site pr includes upgra and storm drain Air Conditionin 11. REQUIREMENT PROJECT: Cons REQUIREMENT:	on and -bath/ repara ade of inage) ing: ENT: struct A ma	d floor sla /kitchen-ro ation, and f existing ) to suppor 300 KW. C 1,427 RM t a dormito jor Air For	abs, max oom modu all ot infras rt this Grade M ADEQUA ory. (Corce obj	sonry w ules, 1 her sup tructur and fo ix: 96 	alls, aundr porti e (el llow- El-E 0 RM Missi is to	, an ry 1 lect -on E4. St ion o p:	nd sl rooms faci trica defi UBSTA ) rovid	oped , sto litie l, wa cit o NDARI	roofs prage, es. A ater, dormit	lc lsc sew cori	ounge vage, les.
pile foundation Includes room- areas, site pr includes upgrate and storm drain Air Conditionin 11. REQUIREMENT PROJECT: Const REQUIREMENT: enlisted person	on and -bath/ repara ade of inage) ing: ENT: struct A mag onnel	d floor sla /kitchen-ro ation, and f existing ) to suppor 300 KW. C 1,427 RM t a dormito jor Air For with house	abs, mas com mode all ot infras rt this Grade M ADEQUA ory. (Co rce obj ing con	sonry w ules, 1 her sup tructur and fo ix: 96 TE: 76 urrent ective ducive	alls, aundr porti e (el llow- El-E 0 RM Missi is to to th	, an ry i lect -on E4. Si ion b p: hei:	nd sl rooms faci trica defi UBSTA ) rovid r pro	oped , sto litie l, wa .cit o .NDARI	roofs prage, es. A ater, dormit D: 0 naccom	lc lsc sew ori	ounge wage, ies.
pile foundation Includes room- areas, site pr includes upgra and storm drain Air Conditionin 11. REQUIREMENT PROJECT: Cons REQUIREMENT: enlisted person relaxation, ar	on and -bath/ repara ade of inage) ing: ENT: struct A ma onnel nd per	d floor sla /kitchen-ro ation, and f existing ) to suppor 300 KW. C 1,427 RM t a dormito jor Air For with housi rsonal well	abs, mas com modu all ot infras rt this Grade M ADEQUA Dory. (Co rce obj ing con l-being	sonry w ules, 1 her sup tructur and fo ix: 96 TE: 76 urrent ective ducive . Prop	alls, aundr porti e (el llow- E1-E 0 RM Missi is to to th erly	, an ry ing lect -on E4. Si ion p ion p hei: de	nd sl rooms faci trica defi UBSTA ) rovid r pro signe	oped , sto litie l, wa cit o NDARI les un oper :	roofs prage, es. A ater, dormit D: 0 naccom rest, d furm	lo lso sew ori	ounge wage, les. nied
pile foundation Includes room- areas, site pr includes upgra and storm drain Air Conditionin 11. REQUIREMENT <u>REQUIREMENT</u> : enlisted person relaxation, an quarters provi	on and -bath/ repara ade of inage) ing: ENT: struct A mag onnel nd per iding	d floor sla /kitchen-ro ation, and f existing ) to suppor 300 KW. C 1,427 RM t a dormito jor Air For with housi rsonal well some degree	abs, mas com mode all oth infras rt this Grade M ADEQUA Dry. (Con rce obj ing con l-being ee of i	sonry w ules, 1 her sup tructur and fo ix: 96 TE: 76 urrent ective ducive . Prop ndividu	alls, aundr porti e (el llow- E1-E 0 RM Missi is to to th erly al pr	, an ry i lect -on E4 Si ion c p: hei: de: riv	nd sl rooms faci trica defi UBSTA ) rovid r pro signe acy a	oped , sto litie l, wa .cit o .NDARI les un oper : .d and are es	roofs prage, es. A ater, dormit D: 0 naccom rest, d furn ssenti	also sew cori	ounge vage, les. nied to the
pile foundation Includes room- areas, site pr includes upgra and storm drain Air Conditionin 11. REQUIREMEN PROJECT: Cons REQUIREMENT: enlisted person relaxation, ar quarters provis successful acc	on and repara ade of inage) ing: ENT: struct A ma onnel nd per iding compl:	d floor sla /kitchen-ro ation, and f existing ) to suppor 300 KW. ( 1,427 RM t a dormito jor Air For with housi rsonal well some degree ishment of	abs, mas com modi all ot infras rt this Grade M ADEQUA ory. (Cr rce obj ing con l-being ee of in the in	sonry w ules, 1 her sup tructur and fo ix: 96 TE: 76 urrent ective ducive . Prop ndividu creasin	alls, aundr porti e (el llow- El-F 0 RM Missi is to to th erly al pr gly c	, an ry : ing lect -on E4. Si ion E4. Si ion E4. Si ion E4. Si ion E4. Si com	nd sl rooms faci trica defi UBSTA ) rovid r pro signe acy a plica	oped , sto litie l, wa cit o NDARI les un oper : ed and ure es ited a	roofs prage, es. A ater, dormit D: 0 naccom rest, d furn ssenti and im	npar nish al	ounge wage, les. nied to the ctant
pile foundation Includes room- areas, site princludes upgrate and storm drait Air Conditionit 11. REQUIREMENT PROJECT: Const REQUIREMENT: enlisted person relaxation, are quarters provis successful according jobs these person	on and -bath/ repara ade of inage) ing: ENT: struct A mag onnel nd per riding compl: ople r	d floor sla /kitchen-ro ation, and f existing ) to suppor 300 KW. C 1,427 RM t a dormito jor Air For with housi rsonal well some degre ishment of must perfor	abs, mas com mode all oth infras rt this Grade M ADEQUA pry. (Con- rce objection ing con- l-being being the in- rm. Th	sonry w ules, 1 her sup tructur and fo ix: 96 TE: 76 urrent ective ducive . Prop ndividu creasin	alls, aundr porti e (el llow- El-F 0 RM Missi is to to th erly al pr gly c	, an ry : ing lect -on E4. Si ion E4. Si ion E4. Si ion E4. Si ion E4. Si com	nd sl rooms faci trica defi UBSTA ) rovid r pro signe acy a plica	oped , sto litie l, wa cit o NDARI les un oper : ed and ure es ited a	roofs prage, es. A ater, dormit D: 0 naccom rest, d furn ssenti and im	npar nish al	nied to the
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pile foundation Includes room- areas, site princludes upgra and storm drain Air Conditionin 11. REQUIREMEN PROJECT: Cons REQUIREMENT: enlisted person relaxation, ar quarters proving successful according jobs these people Air Force Dorm CURRENT SITUAT	on and -bath/ repara ade of inage) ing: ENT: Struct A may onnel nd per iding compl: comple mitory TION:	d floor sla /kitchen-ro ation, and f existing ) to suppor 300 KW. C 1,427 RM t a dormito jor Air For with housi rsonal well some degre ishment of must perfor y Master PI As verifi	abs, mas com modu all ot infras rt this Grade M ADEQUA ory. (C rce obj ing con l-being con l-being the in rm. Th lan. ied by	sonry w ules, 1 her sup tructur and fo ix: 96 	alls, aundr porti e (el llow- E1-F 0 RM Missi is to to th erly al pr gly c ect i Force	, an ry ling lect-on E4. Si ion cop: de: riv. com is a ce l	nd sl rooms faci trica defi UBSTA ) rovid r pro signe acy a plica an ac	oped , sto litie l, wa cit o NDARI les un oper : ed and tre es ted a corda	roofs prage, es. A ater, dormit D: 0 naccom rest, d furn ssenti and im ance w Maste	npar nish al so sew cori npar nish al npon vith	ounge wage, ies. nied to the ctant n the Plan,
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DD FORM 1391, DEC 76 Previous editions are obsolete. Page No 208

1. COMPONENT			2. DATE
ATR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DA	TA	
AIR FORCE 3. INSTALLATI	(computer generated)		L
LANGLEY AIR F 4. PROJECT TI	ORCE BASE, VIRGINIA		JECT NUMBER
4. PRODECT II		5. PK	JUECI NUMBER
DORMITORY (96	RM)		HJ013001
demolished, a upgrades will <u>IMPACT IF NOT</u> unavailable, satisfaction contribute to <u>ADDITIONAL</u> : uniform barra established b the developme requirements; Certificate o RPM Conducted \$1,021K. Fut FY00:\$424K; F	nd the second rerouted around the dormitory provide a modern dormitory area. <u>PROVIDED</u> : Adequate living quarters will corresulting in degradation of morale, production for unaccompanied enlisted personnel. Lowen retention difficulties for the Air Force. This project meets the criteria/scope specificks construction standard known as "one-plus y OSD. All known alternative options were on it of this project. No other option could for therefore, no economic analysis was needed f Exception has been prepared. FY 1998 Unaccompanied Housing RPM ure Unaccompanied Housing RPM requirements Y01: \$436K. FY 1999 Unaccompanied Housing RPM uit unaccompanied Housing RPM requirements Y01: \$433K; FY02: \$443K; FY03: \$453K. Base th (757)-764-2025 Dormitory: 3,168 SM = 34.	area. ontinue vity, a red mora fied in s-one," conside or per compan Conduc (estima e Civil	These to be and career ale will the new red during e mission formed. A ied Housing ted: ted: ted): Engineer:

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1. COMPONENT	2. DATE
FY 2001 MILITARY CONSTRUCTION PROJECT DAT	TA A
AIR FORCE (computer generated)	
3. INSTALLATION AND LOCATION	
LANGLEY AIR FORCE BASE, VIRGINIA	
4. PROJECT TITLE	5. PROJECT NUMBER
DORMITORY (96 RM)	MUHJ013001
	M010013001
12. SUPPLEMENTAL DATA: De	sign, Bid, Build
a. Estimated Design Data:	
(1) Status:	
(a) Date Design Started	00 JAN 15
(b) Parametric Cost Estimates used to develop of	
*(c) Percent Complete as of Jan 2000	18
(d) Date 35% Designed.	00 MAR 15
<pre>(e) Date Design Complete (f) Energy Study/Life-Cycle analysis was/will )</pre>	00 SEP 01
(f) Energy Study/Life-Cycle analysis was/will b	be performed Y
(2) Basis:	
(a) Standard or Definitive Design -	YES
(b) Where Design Was Most Recently Used -	LANGLEY
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(a) Production of Plans and Specifications	448
(b) All Other Design Costs	224
(c) Total	672
(d) Contract	560
(e) In-house	112
(3a) Construction Contract Award Date	01 JAN
(4) Construction Start	01 MAR
(5) Construction Completion	
(3) Construction Completion	02 SEP
*	
	,
b. Equipment associated with this project will be provid	ed from
other appropriations: N/A	

	٣v	2001 MILITA					ΔM	2	DAT	E	
AIR FORCE	<u> </u>		uter g	-	-						
B. INSTALLAT	ION AND LO		<u>ucci -</u>		MMAND			5	. ARE	A CON	IST
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5. PERSONNEL	· · · · · · · · · · · · · · · · · · ·	PERMANE		L	UDENT	s l	SUP	PORTE			
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a. As of 30 (	- 	446 3122					3		152		
5. End FY 20		441 3094		!!!!			3		152	4,6	
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a. Total Acr	eage: (	4,639)	<u>inionii</u>		(0000	/		<u> </u>			
b. Inventory	-	• •	(P 99)					2.4	45,31	4	
c. Authoriza								-,-		0	
d. Authoriza			-	aram.					10,25	-	
e. Authoriza					am.	(FY 2	0021		10,23	0	
f. Planned I					. a		.002)		26,60	-	
g. Remaining		-	ICALD	•					67,40		
h. Grand Tot		01.							49,56		
8. PROJECTS	· · · · · · · · · · · · · · · · · · ·	IN THIS PRO	GRAM	FY 2	2001			_ 2, 5	17,50		
CATEGORY	<u>x</u> •		.010211				COST	DE	SIGN	STATI	IS
CODE	PROJ	ECT TITLE		ç	COPE		(\$000	_	TART	CMI	_
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141-753 C-1		N OPERATIONS	3/		3 300	SM	6,50	αт. 0	N 99	SEP	00
		INTENANCE UN			3,300	0	0,00	0 011		551	00
211-173 C-1						LS	3,75	ат, о	N 99	SEP	00
		2.0. 2002 2001			TOTAL	-	10,25			561	00
9a. Future	Projects:	Included i	in the	Follo					2) NO	)NE	
		Typical Pl									
610-000 MIS								5			
740-674 FIT				-			11,30				
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- I - I	FY 2001 MILITARY C	CONSTRUCTION	I PRC	JECT	DATA		DATE
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. INSTALLATION A	ND LOCATION	4.	PROJ	ECT 7	TITLE		
CCHORD AIR FORCE	BASE, WASHINGTON	C-:	17 AI	DD/AL	FER N	OSE DOCK	S
5. PROGRAM ELEMEN	T 6. CATEGORY CODE	E 7. PROJEC	r nun	IBER	8. P 	ROJECT C	OST (\$000)
4.11.30	211-173	PQWY99			Ĺ		3,750
	<u>9. COS</u>	ST ESTIMATE:	<u>s</u>				
	ITEM		   TT / M	  QUAN'	   עיתי דיתי	UNIT COST	COST (\$000)
C-17 ADD/ALTER NO			1	l l	1111		3,066
ADD TO NOSE DOC			  SM	1	700	1,880	
ALTER NOSE DOCK			LS	1	/00	1,000	(1,550)
ALTER CORROSION	· ·		LS	1			( 200)
SUPPORTING FACILI			1	ļ			489
UTILITIES			LS				( 363)
SITE IMPROVEMEN	TTS		LS	i			( 70)
PAVEMENTS			LS	i			( 36)
COMM SUPPORT			LS	ĺ			()
SUBTOTAL			ĺ	İ			3,555
TOTAL CONTRACT CO	ST						3,555
SUPERVISION, INSP	PECTION AND OVERHE	AD (5.7%)					203
TOTAL REQUEST				1		1	3,758
TOTAL REQUEST (RC	UNDED)						3,750
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_	of Proposed Const						
Reinforced concre panel siding and mechanical system 1178: Includes al closure" opening	ete foundation and roof. Extend fir as and necessary s tering a corrugat and alter fire su	floor slab e suppressi upport. Al ed steel do	o. S lon/d lter bor b	teel etect corro y ins	fram tion,	e with m electri control	etal cal, and hangar
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Reinforced concre panel siding and mechanical system 1178: Includes al closure" opening Air Conditioning: 11. REQUIREMENT: PROJECT: C-17 ad REQUIREMENT: Ade required to suppo Covered space is maintenance of C-	ete foundation and roof. Extend fir as and necessary s tering a corrugat and alter fire su 7 KW. As required. dd/alter nose dock equately sized and ort the beddown of required for airc -17 aircraft.	floor slak e suppressi upport. Al ed steel do ppression s s. (New Mis configured 48 C-17 ai eraft jackir	o. S on/d ter bor b syste ssion 1 mai ircra	teel corro y ins m. ntena nspec	fram ion, osion stall	e with m electri control ing a "s faciliti hord AFB , repair	etal cal, and hangar oft es are and
Reinforced concre panel siding and mechanical system 1178: Includes al closure" opening Air Conditioning: 11. REQUIREMENT: PROJECT: C-17 ac REQUIREMENT: Ade required to suppo Covered space is maintenance of C- CURRENT SITUATION	ete foundation and roof. Extend fir as and necessary s tering a corrugat and alter fire su 7 KW. As required. dd/alter nose dock equately sized and ort the beddown of required for airc	floor slak re suppressi upport. Al ed steel do ppression s s. (New Mis configured 48 C-17 ai raft jackir and support	o. S on/d ter bor b syste ssion i mai ircra ig, i	teel corro y ins m. ntena nspec	frame ion, osion stall ance McC ction at re	e with m electri control ing a "s faciliti hord AFB , repair quired t	etal cal, and hangar oft es are and o work
Reinforced concre panel siding and mechanical system 1178: Includes al closure" opening Air Conditioning: 11. REQUIREMENT: PROJECT: C-17 ac REQUIREMENT: Ade required to suppo Covered space is maintenance of C- <u>CURRENT SITUATION</u> on the aircraft of	ete foundation and roof. Extend fir as and necessary s tering a corrugat and alter fire su 7 KW. As required. dd/alter nose dock equately sized and ort the beddown of required for airc -17 aircraft. M: C-17 aircraft	floor slak e suppressi upport. Al ed steel do ppression s s. (New Mis configured 48 C-17 ai raft jackir and support fit into th	o. S on/d ter bor b syste ssion i mai ircra ng, i c equ ne ex	teel corro y ins m. ntens ft at nspec	fram ion, osion stall ance McC ction at re ng C-	e with m electri control ing a "s faciliti hord AFB , repair quired t 141 nose	etal cal, and hangar oft es are and o work dock
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Reinforced concre panel siding and mechanical system 1178: Includes al closure" opening Air Conditioning: 11. REQUIREMENT: PROJECT: C-17 ad REQUIREMENT: Add required to suppo Covered space is maintenance of C- CURRENT SITUATION on the aircraft of and a C-141 corror shallow to accomm addition is required wings. The overh control hangar an and it is not cos must be modified	ete foundation and roof. Extend fir as and necessary s ltering a corrugat and alter fire su 7 KW. As required. dd/alter nose dock equately sized and ort the beddown of required for airc 17 aircraft. N: C-17 aircraft cannot physically osion control hang modate the larger ired to allow the head structural tr re not high enough st effective to ra to provide a "sof	floor slak e suppressi upport. Al ed steel do ppression s s. (New Mis configured 48 C-17 ai raft jackin and support fit into th gar. The ex C-17 aircra doors to be cusses of th to accommo- sise them. t closure"	o. S on/d ter por b syste ssion i mai ircra ng, i c equ cisti aft. e clo ne ex odate The arou	teel etect corro y ins m. 	fram ion, sion stall ance McC ction at re ng C- cose d 00 sq behin ng C- "T-T s of ne C-	e with m electri control ing a "s faciliti hord AFB , repair quired t 141 nose ock is t uare met d the ai 141 corr ail" of the faci 17 fusel	etal cal, and hangar oft es are and o work dock oo er rcraft osion the C-17 lity .age.
Reinforced concre panel siding and mechanical system 1178: Includes al closure" opening Air Conditioning: 11. REQUIREMENT: PROJECT: C-17 ad REQUIREMENT: Add required to suppo Covered space is maintenance of C- CURRENT SITUATION on the aircraft of and a C-141 corror shallow to accomm addition is required wings. The overh control hangar an and it is not cos must be modified IMPACT IF NOT PRO	ete foundation and roof. Extend fir as and necessary s ltering a corrugat and alter fire su 7 KW. As required. dd/alter nose dock equately sized and ort the beddown of required for airc 17 aircraft. N: C-17 aircraft cannot physically osion control hang modate the larger ired to allow the head structural tr re not high enough st effective to ra to provide a "sof DVIDED: Adequate	floor slak e suppressi upport. Al ed steel do ppression s s. (New Mise configured 48 C-17 ai raft jackin and support fit into th gar. The ex C-17 aircra doors to be cusses of th to accommon to accommon se them.	ssion d mai syste ssion d mai ircra ng, i c equ disti aft. e clo be ex odate The arou ainte	teel etect corro y ins m. 	frame ion, osion stall ance McC ction at re ose d 00 sq oehin ng C- "T-T s of ne C- e ope	e with m electri control ing a "s faciliti hord AFB , repair quired t 141 nose ock is t uare met d the ai 141 corr ail" of the faci 17 fusel orations	etal cal, and hangar oft es are and o work dock oo er rcraft osion the C-17 lity age. cannot
Reinforced concre panel siding and mechanical system 1178: Includes al closure" opening Air Conditioning: 11. REQUIREMENT: PROJECT: C-17 ad REQUIREMENT: Add required to suppo Covered space is maintenance of C- CURRENT SITUATION on the aircraft of and a C-141 corror shallow to accomm addition is required wings. The overh control hangar an and it is not cos must be modified IMPACT IF NOT PRO be performed on t	ete foundation and roof. Extend fir as and necessary s ltering a corrugat and alter fire su 7 KW. As required. dd/alter nose dock equately sized and ort the beddown of required for airc 17 aircraft. N: C-17 aircraft cannot physically osion control hang modate the larger ired to allow the head structural tr re not high enough st effective to ra to provide a "sof	floor slak e suppressi upport. Al ed steel do ppression s s. (New Mise configured 48 C-17 ai raft jackin and support fit into th far. The ex C-17 aircra doors to be susses of th to accommon ise them. t closure" aircraft ma It will r	ssion d mai syste ssion d mai ircra ng, i c equ cisti aft. e clo he ex codate The arou ainte not k	teel etect corro y ins m.	fram ion, osion stall ance McC ction t re ose d 00 sq oehin ng C- "T-T s of ne C- e ope ssibl	e with m electri control ing a "s faciliti hord AFB , repair quired t 141 nose ock is t uare met d the ai 141 corr ail" of the faci 17 fusel crations e to mee	etal cal, and hangar oft es are and o work dock oo er rcraft osion the C-17 lity age. cannot et the
Reinforced concre panel siding and mechanical system 1178: Includes al closure" opening Air Conditioning: 11. REQUIREMENT: PROJECT: C-17 ad REQUIREMENT: Add required to suppo Covered space is maintenance of C- CURRENT SITUATION on the aircraft of and a C-141 corror shallow to accomm addition is required wings. The overh control hangar an and it is not cos must be modified IMPACT IF NOT PRO	ete foundation and roof. Extend fir as and necessary s ltering a corrugat and alter fire su 7 KW. As required. dd/alter nose dock equately sized and ort the beddown of required for airc 17 aircraft. N: C-17 aircraft cannot physically osion control hang modate the larger ired to allow the head structural tr re not high enough st effective to ra to provide a "sof DVIDED: Adequate	floor slak e suppressi upport. Al ed steel do ppression s s. (New Mise configured 48 C-17 ai raft jackin and support fit into th gar. The ex C-17 aircra doors to be cusses of th to accommon to accommon se them.	ssion d mai syste ssion d mai ircra ng, i c equ disti aft. e clo be ex odate The arou ainte	teel etect corro y ins m. 	frame ion, osion stall ance McC ction at re ose d 00 sq oehin ng C- "T-T s of ne C- e ope	e with m electri control ing a "s faciliti hord AFB , repair quired t 141 nose ock is t uare met d the ai 141 corr ail" of the faci 17 fusel orations	etal cal, and hangar oft es are and o work dock oo er rcraft osion the C-17 lity age. cannot

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1. COMPONENT	 	2. DATE
AIR FORCE	(computer generated)	
	ION AND LOCATION	
		1
MCCHORD AIR	FORCE BASE, WASHINGTON	
4. PROJECT T	ITLE	5. PROJECT NUMBER
C-17 SQUADRO	N OPERATIONS/ AIRCRAFT MAINTENANCE UNIT	PQWY013051
	ENTAL DATA:	Design, Bid, Build
a. Estima	ted Design Data:	
(1) S	tatus:	
	) Date Design Started	99 JAN 26
•	) Parametric Cost Estimates used to develop	
* (c	) Percent Complete as of Jan 2000	15%
* (d	-	00 JAN 30
(e	) Date Design Complete	00 SEP 15
(f	) Energy Study/Life-Cycle analysis was/will	be performed Y
(2) E	asis:	
(a	) Standard or Definitive Design -	YES
(1	) Where Design Was Most Recently Used -	MCCHORD
(2)		( + )
	Cotal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
•	) Production of Plans and Specifications	310
•	) All Other Design Costs	138
•	e) Total 1) Contract	448 345
	e) In-house	103
•	Construction Contract Award Date	01 MAR
	Construction Start	01 MAR 01 APR
(-/		or min
(5) (	Construction Completion	02 MAY
* Indi	cates completion of Project Definition with H	Parametric
Cost H	Sure valid scope and cost and executability.	
	at associated with this project will be provid	led from
other approp	priations: N/A	
1		

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1. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	
AIR FORCE	(computer generated) ION AND LOCATION	
	FORCE BASE, WASHINGTON	
4. PROJECT TI	ITLE 5.	PROJECT NUMBER
  C-17 מתה /או.ידיג	ER NOSE DOCKS	PQWY993051
		rgn1999091
Force Handboo reasonable op that adding t Because of th of exception	This project does meet the criteria/scope speci ok 32-1084, "Facility Requirements." A prelimina ptions for accomplishing this project was done. to existing facilities will meet operational req his a full economic analysis was not performed. has been prepared. BASE CIVIL ENGINEER: Lt Co ) 984-2294. Add/Alter Nose Dock: 700 SM = 7,525	ry analysis of   It indicates   uirements.   A certificate   l Bryan
		l

1. COMPONENT	ļ	2. DATE
FY 2001 MILITARY CONSTRUCTION PROJECT DA	.TA	l
AIR FORCE (computer generated)		
3. INSTALLATION AND LOCATION		
ACCUORD ALD FORCE PACE WASHINGTON		
MCCHORD AIR FORCE BASE, WASHINGTON	5 PRC	JECT NUMBER
C-17 ADD/ALTER NOSE DOCKS	PQW	<u>12993051</u>
12. SUPPLEMENTAL DATA:	<b>D</b> · · ·	
a. Estimated Design Data:	Design, E	Bid, Build
(1) Status:		1
(a) Date Design Started		99 JAN 26
(b) Parametric Cost Estimates used to develop	costs	Y
*(c) Percent Complete as of Jan 2000		35%
*(d) Date 35% Designed.		00 JAN 30
(e) Date Design Complete		00 SEP 15
(f) Energy Study/Life-Cycle analysis was/will	be perf	formed Y
(2) Basis:		NO
<pre>(a) Standard or Definitive Design - (b) Where Design Was Most Recently Used -</pre>		NO   N/A
(b) where besign was most recently used		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		249
(b) All Other Design Costs		124
(c) Total		373
(d) Contract		310
(e) In-house (3a) Construction Contract Award Date		63
(4) Construction Start		01 MAR
(4) Construction Start		01 APR
(5) Construction Completion		02 MAY
* Indicates completion of Dreigst Definition with	Danamat	ria
<pre>* Indicates completion of Project Definition with Cost Estimate which is comparable to traditional 3</pre>		
to ensure valid scope and cost and executability.		
b. Equipment associated with this project will be provided the provided by the	ded fro	m

1. COMPONENT FY 2001 MILITARY (			POCP		2	. DAT	E
AIR FORCE (compute)			RUGR		ļ		
3. INSTALLATION AND LOCATION		MMAND		····	   5	APF	A CONST
		MOBILIT	rv		-		T INDEX
MCCHORD AIR FORCE BASE, WASHINGTON	COMM		. 1			1.	
6. PERSONNEL   PERMANENT		TUDENTS		CUD	PORTE		00
STRENGTH   OFF   ENL   CIV							TOTAL
	60   0FF					152	
		1		3			
	61   DV DAMA			3	3	152	4,654
7. INVENTOa. Total Acreage:( 4,639)	RY DATA	(\$000)					
a. Total Acreage: (    4,639) b. Inventory Total As Of:  (30 SEP 9)	0)				~ ~		
					2,4	45,31	
c. Authorization Not Yet In Inventory	-						0
d. Authorization Requested In This P:						10,25	
e. Authorization Included In Followin		ram:	(FY 2	2002)			0
f. Planned In Next Three Program Yea:	rs:					26,60	
g. Remaining Deficiency:					_	67,40	
h. Grand Total:					2,5	549,56	.9
8. PROJECTS REQUESTED IN THIS PROGRAM	M: FY	2001					
CATEGORY				COST			STATUS
CODE PROJECT TITLE	-	SCOPE		(\$000	<u>) s</u>	START	CMPL
141-753 C-17 SQUADRON OPERATIONS/		3,300	SM	6,50	0 J <i>1</i>	AN 99	SEP 00
AIRCRAFT MAINTENANCE UNIT							
211-173 C-17 ADD/ALTER NOSE DOCKS			LS	3,75	0 J <i>I</i>	AN 99	SEP 00
		TOTAL	: -	10,25	ō		
9a. Future Projects: Included in t	he Folle	owing	Progi	ram (F	Y 200	)2) NC	ONE
9b. Future Projects: Typical Plann	ed Next	Three	Year	rs:			
610-000 MISSION SUPPORT CENTER, PH	1	10,698	SM	15,30	5		
740-674 FITNESS CENTER		3,154	SM	11,30	0		
10. Mission or Major Functions: An							
squdrons; an Air Force Reserve C-141	associ	ate ai	rlift	: wing	; and	1 the	
Western Air Defense Sector assigned					rd.	_	
11. Outstanding pollution and safet	у (озна	) defi	ciend	cies:			
a. Air pollution:						,	)
b. Water pollution:						(	,
c. Occupational safety and hea	1+h.						
<u>d.</u> Other Environmental:	ICII:						)
12. Real Property Maintenance Backl	og Thig	Thata	11-+-				)
12. Real Propercy Maintenance Backi	og mis	Insta	IIat.	LOU	-	15,131	L

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. COMPONENT   FY 2001 MILITARY CONSTRUCT	יסס ארו	אידבריי האיד:		DATE
IR FORCE(computer generation)		JULCI DAI		
		JECT TITL	E	·····
	-17 S	QUADRON O	PERATIONS	:/
		FT MAINTE		
. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJ	CT NU	MBER 8.	PROJECT C	OST (\$000)
		Í		
4.11.30 141-753 PQWY	13051			6,500
9. COST ESTIMA	ES			
	1	1	UNIT	COST
ITEM	U/M	QUANTITY	COST	(\$000)
C-17 SQUADRON OPERATIONS/AIRCRAFT				
AINTENANCE UNIT	SM	3,300	1,465	4,835
SUPPORTING FACILITIES	j		i i	1,359
UTILITIES	LS	İ		( 530
PAVEMENTS	LS	i		( 404
SITE IMPROVEMENTS	LS			( 300
ELEVATOR	EA	1	125,000	( 125
SUBTOTAL		-		6,194
COTAL CONTRACT COST		ł		6,194
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)		s 		353
COTAL REQUEST		1		6,547
TOTAL REQUEST (ROUNDED)		1		6,547
	<b>}</b>	1		0,500
	1	1	ł	
			1	
	1	1	1	
	1	1	1	ł
				ł
10. Description of Proposed Construction:	Two-s	     tory faci	     lity with	n
10. Description of Proposed Construction: concrete foundation, masonry walls, structu		-	-	
concrete foundation, masonry walls, structu	al st	eel <sup>-</sup> frame	, sloping	g roof
concrete foundation, masonry walls, structu system, fire protection system, utilities,	al st	eel <sup>-</sup> frame	, sloping	g roof
concrete foundation, masonry walls, structu system, fire protection system, utilities, parking, and necessary support.	al st	eel <sup>-</sup> frame	, sloping	g roof
concrete foundation, masonry walls, structu system, fire protection system, utilities,	al st	eel <sup>-</sup> frame	, sloping	g roof
concrete foundation, masonry walls, structu system, fire protection system, utilities, parking, and necessary support. Air Conditioning: 65 KW.	al st elevat	eel frame or, site	, sloping improveme	g roof ents and
concrete foundation, masonry walls, structu system, fire protection system, utilities, barking, and necessary support. Air Conditioning: 65 KW.	al st elevat	eel frame or, site M SUBSTA	, sloping improveme NDARD:	g roof ents and 1,429 SM
concrete foundation, masonry walls, structu system, fire protection system, utilities, barking, and necessary support. Air Conditioning: 65 KW. 11. REQUIREMENT: 13,666 SM ADEQUATE: 10 PROJECT: Construct a squadron operations/a	al st elevat	eel frame or, site M SUBSTA	, sloping improveme NDARD:	g roof ents and 1,429 SM
concrete foundation, masonry walls, structu system, fire protection system, utilities, barking, and necessary support. Air Conditioning: 65 KW. 1. REQUIREMENT: 13,666 SM ADEQUATE: 10 PROJECT: Construct a squadron operations/a facility. (New Mission)	al st elevat	eel frame or, site M SUBSTA t mainten	, sloping improveme NDARD: 1 ance unit	g roof ents and 1,429 SM
concrete foundation, masonry walls, structu system, fire protection system, utilities, barking, and necessary support. Air Conditioning: 65 KW. 11. REQUIREMENT: 13,666 SM ADEQUATE: 10 PROJECT: Construct a squadron operations/a facility. (New Mission) REQUIREMENT: This project is required to c	al st elevat 366 S ircraf	eel frame or, site M SUBSTA t mainten date Air	, sloping improveme NDARD: 1 ance unit Mobility	g roof ents and 1,429 SM c Command
concrete foundation, masonry walls, structu system, fire protection system, utilities, barking, and necessary support. Air Conditioning: 65 KW. 11. REQUIREMENT: 13,666 SM ADEQUATE: 10 PROJECT: Construct a squadron operations/a facility. (New Mission) REQUIREMENT: This project is required to coperational squadrons by collocating aircra	al st elevat ,366 S ircraf onsoli Et ope	eel frame or, site M SUBSTA t mainten date Air rators wi	, sloping improveme NDARD: 1 ance unit Mobility th aircra	g roof ents and 1,429 SM c Command aft
concrete foundation, masonry walls, structu system, fire protection system, utilities, barking, and necessary support. Air Conditioning: 65 KW. 11. REQUIREMENT: 13,666 SM ADEQUATE: 10 PROJECT: Construct a squadron operations/a facility. (New Mission) REQUIREMENT: This project is required to coperational squadrons by collocating aircra maintainers. This is the last of four Sq 0	al st elevat 366 S ircraf onsoli ft ope os/AMU	eel frame or, site M SUBSTA t mainten date Air rators wi faciliti	, sloping improveme NDARD: 1 ance unit Mobility th aircra es requin	g roof ents and 1,429 SM c Command aft red to
concrete foundation, masonry walls, structu system, fire protection system, utilities, barking, and necessary support. Air Conditioning: 65 KW. 11. REQUIREMENT: 13,666 SM ADEQUATE: 10 <u>PROJECT</u> : Construct a squadron operations/a facility. (New Mission) REQUIREMENT: This project is required to c operational squadrons by collocating aircra maintainers. This is the last of four Sq O nouse the C-17/C-141 squadrons. Squadrons	al st elevat 366 S ircraf onsoli ft ope os/AMU vill o	eel frame or, site M SUBSTA t mainten date Air rators wi faciliti perate a	, sloping improveme NDARD: ance unit Mobility th aircra es requin combinat:	g roof ents and 1,429 SM c Command aft red to ion of
concrete foundation, masonry walls, structu system, fire protection system, utilities, barking, and necessary support. Air Conditioning: 65 KW. 11. REQUIREMENT: 13,666 SM ADEQUATE: 10 PROJECT: Construct a squadron operations/a facility. (New Mission) REQUIREMENT: This project is required to coperational squadrons by collocating aircra maintainers. This is the last of four Sq 0	al st elevat 366 S ircraf onsoli ft ope os/AMU vill o	eel frame or, site M SUBSTA t mainten date Air rators wi faciliti perate a	, sloping improveme NDARD: ance unit Mobility th aircra es requin combinat:	g roof ents and 1,429 SM c Command aft red to ion of
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concrete foundation, masonry walls, structu system, fire protection system, utilities, barking, and necessary support. Air Conditioning: 65 KW. 11. REQUIREMENT: 13,666 SM ADEQUATE: 10 PROJECT: Construct a squadron operations/a facility. (New Mission) REQUIREMENT: This project is required to c operational squadrons by collocating aircra maintainers. This is the last of four Sq O house the C-17/C-141 squadrons. Squadrons 88 C-17/C-141s until all 48 C-17s arrive by celocates flyers and maintainers out of und facilities into a functional and adequately required for Sq Ops/AMU management support, olanning, training and testing, tool rooms, ocker rooms, flying/ground safety, bench s scheduling, and a technical order library. essential to maintain AMC mission tasking r <u>CURRENT SITUATION</u> : There are no adequate f consolidated Sq Ops/AMU operations at McCho chree operations and three maintenance faci	al st elevat 366 S ircraf onsoli t ope os/AMU vill o FY04. ersized brief stand cock, These ates. acilit cd AFB	eel frame or, site M SUBSTA t mainten date Air rators wi faciliti perate a The con d, interi ing/debri ardizatio mobility efficien ies to su . Curren in use.	, sloping improveme NDARD: 1 ance unit Mobility th aircra es requin combinat: solidatio m, and di e. Space efing, fi n/evaluat office, cies are pport the tly, then These	g roof ents and 1,429 SM Command aft red to ion of on ispersed e is light tion, e fourth re are
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concrete foundation, masonry walls, structu system, fire protection system, utilities, barking, and necessary support. Air Conditioning: 65 KW. 11. REQUIREMENT: 13,666 SM ADEQUATE: 10 PROJECT: Construct a squadron operations/a facility. (New Mission) REQUIREMENT: This project is required to c operational squadrons by collocating aircra maintainers. This is the last of four Sq O house the C-17/C-141 squadrons. Squadrons 88 C-17/C-141s until all 48 C-17s arrive by celocates flyers and maintainers out of und facilities into a functional and adequately required for Sq Ops/AMU management support, olanning, training and testing, tool rooms, ocker rooms, flying/ground safety, bench s scheduling, and a technical order library. essential to maintain AMC mission tasking r <u>CURRENT SITUATION</u> : There are no adequate f consolidated Sq Ops/AMU operations at McCho chree operations and three maintenance faci	al st elevat 366 S ircraf onsoli ft ope os/AMU vill o FY04. ersized brief stand cock, These ates. acilit cd AFB lities Sq Ops	eel frame or, site M SUBSTA t mainten date Air rators wi faciliti perate a The con d, interi structur ing/debri ardizatio mobility efficien ies to su . Curren in use. /AMU. Th ly config	, sloping improveme NDARD: 1 ance unit Mobility th aircra es requin combinat: solidatio m, and d: e. Space efing, f: n/evaluat office, cies are pport the tly, they These e operat: ured fac:	g roof ents and 1,429 SM c Command aft red to ion of on ispersed e is light tion, e fourth re are ions ilities

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L. COMPONENT		2. DATE
ļ	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	
IR FORCE	(computer generated)	
. INSTAULATI	ON AND LOCATION	
MCCHORD AIR F	ORCE BASE, WASHINGTON	
4. PROJECT TI	TLE 5. F	PROJECT NUMBER
		0171010051
2-17 SQUADRON	OPERATIONS/ AIRCRAFT MAINTENANCE UNIT	PQWY013051
temporary mod this project. in with two of facility at a fragmented li <u>IMPACT IF NOT</u> will remain i squadron oper extensive wor modular facil experience ex <u>ADDITIONAL</u> : Force Handboor reasonable op new construct requirements. performed. <i>F</i> ENGINEER: Lt Facility: 3,	rations and logistic functions will continue to re- ck-arounds that will degrade mission performance. ities marginally support the flightline maintenance stensive wear and tear and associated maintenance This project does meet the criteria/scope specified ok 32-1084, "Facility Requirements." A preliminar	npletion of is shoehorned overcrowded on creates personnel Essential equire Temporary nce unit and costs. ied in Air y analysis of It indicates 1 not SE CIVIL ations/AMU

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	Y 2001 MILITARY CO	NSTRIC	TTON DRO	2PAM	2. DAT	E
AIR FORCE	computer					
3. INSTALLATION AND		4. COI			5. ARE	A CONST
5. INSTALLATION MD		AIR F				T INDEX
E E MADDEN ATD EODOE	DACE WYOMING		COMMAND			01
F E WARREN AIR FORCE		- <u>+</u>				01
6. PERSONNEL	PERMANENT		UDENTS		PORTED	momat
STRENGTH		OFF	ENL CI		ENL CIV	TOTAL
a. As of 30 SEP 99	523 2887 461			1	1 72	3,945
b. End FY 2005	524 2786 482			1	1 72	3,866
	7. INVENTORY	DATA	(\$000)			
a. Total Acreage: (	5,866)					
b. Inventory Total A	s Of: (30 SEP 99)				201,78	8
c. Authorization Not						0
d. Authorization Req	•				25,72	0
e. Authorization Inc		-	am• (FV	2002)	8,40	
f. Planned In Next T		-		2002)		
	-	•			10,21	
g. Remaining Deficies	ucy:				33,65	
h. Grand Total:			. <u> </u>		279,78	0
8. PROJECTS REQUESTE	D IN THIS PROGRAM:	FY 20	001			
CATEGORY				COST	DESIGN	STATUS
CODE PRO	JECT TITLE	S	COPE	(\$000	) START	CMPL
141-454 COMMAND AND FACILITY	CONTROL SUPPORT	!	5,110 SM	10,20	0 TURN KE	Y
212-216 MMIII MISSI	LE SERVICE COMPLEY		9,000 SM	15 50	0 JAN 99	SEP 00
212-210 MAIII MISSI.	DE SERVICE COMPLEX					SEP U
			TOTAL:			
	: Included in the		-	-		
740-674 FITNESS CEN	TER	-	5,051 SM	8,40	<u>o</u>	
			TOTAL:	8,40	0	
9b. Future Projects	: Typical Planned	Next '	Three Yea	ars:		
871-183 UPGRADE STO	RM SEWER SYSTEM		LS	10,21	3	
10. Mission or Majo	r Functions: Head	quarte	rs Twent	ieth Ai	r Force; a	n
AFSPC missile wing c		-				
intercontinental bal			-			
	lution and safety				141.0.	
11. Outstanding por	fuction and safety	(USIIA)	dericie	ICIES.		
a. Air polluti					0	
					4,000	
b. Water pollu					-	
-	tion: l safety and healt	h:			0	
-	l safety and healt	h:			0 2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa		2,702	
c. Occupationa d. Other Envir	l safety and healt		Installa	tion	-	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	
c. Occupationa d. Other Envir	l safety and healt onmental:		Installa	tion	2,702	

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L. COMPONENT   F	Y 2001 MILITARY CO	NSTRUCTIO	N PRO	DJECT DATA		DATE
AIR FORCE	(compute	er generat	ed)			
3. INSTALLATION AN	D LOCATION	4.	PRO	JECT TITLE	2	
		CO	MMANI	AND CONT	ROL SUPP	ORT
F.E. WARREN AIR FO	RCE BASE, WYOMING	FA	CILI	ГҮ		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	TNU	MBER 8. I	ROJECT C	OST (\$000)
				i		
3.59.06	141-454	GHLN98	3004	i	1	.0,200
	· · · · · · · · · · · · · · · · · · ·	ESTIMATE	S	- <u>-</u> L ·		
			<u> </u>		UNIT	COST
	ITEM		¦п/м	OUANTITY	COST	(\$000)
COMMAND AND CONTRO		7	SM			6,792
	DMINISTRATIVE ARE		SM	2,820	1,310	
	OPERATIONS AREA	2	}			-
-			SM	2,290	1,355	(3,098
SUPPORTING FACILIT	TES		1.7.0			2,889
UTILITIES			LS			( 1,020
PAVEMENTS			LS			( 650
SITE IMPROVEMENT			LS	ļ ]	ļ	( 250
BACKUP POWER GEN			LS			( 300
SECURITY FENCE/L			LS	ļ l		( 500
SENSITIVE COMPAR	TMENTED AREA		SM	470	360	(169
SUBTOTAL				]		9,681
TOTAL CONTRACT COS	Т			1 1	I 1	9,681
SUPERVISION, INSPE	CTION AND OVERHEAD	) (5.7%)		]		552
FOTAL REQUEST			]	1		10,233
TOTAL REQUEST (ROU	NDED)		1			10,200
(SCIF) area, fenci parking for approx Air Conditioning:	imately 60 milita	-			-	
PROJECT: Construct REQUIREMENT: This of the 4th Command the Mobile Consoli CACS and MCCS prov maintenance in sup Command Mobile Com from its temporary strategic safegard areas are needed to command center. A training, and exer personnel as part <u>CURRENT SITUATION</u> : Cheyenne, Wyoming In order to disper relocated to FE Wa	and Control Squa dated Command Sys dated Command Sys yide sustainment, oport of the Joint mand and Control a location at Pete d requirements. M to provide in-garr A secure facility ccises. The Wyomi of the total Air No adequate fac Air National Guar cse strategic comm arren AFB during t	ontrol sup ired to su dron (CACS) tem (MCCS) nobility, Chief of Center. T rson AFB t aintenance ison suppo is also ne ng Air Nat Force conc ilities exa d to perma and and co he summer	port ppor at and Staf his o FE , op rt f eded iona ept. ist nent of 1	facility t the perm d continue FE Warren operations f directed mission wa Warren Al erations, or this su to conduc l Guard wa at FE Wara ly support l assets, 999 in an	nanent be ed readin AFB. Th and US Space as reloca FB due to and tra: urvivable ct testin ill prov: ren AFB o t this m: the MCCS existing	eddown hess of he 4th ce ated o ining e mobile hg, ide unit or the ission. 5 was
temporary facility the required scope						

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FY 2001 MILITARY CONSTRUCTION PROJECT DATA         AIR FORCE       (computer generated)         3. INSTALLATION AND LOCATION         F.E. WARREN AIR FORCE BASE, WYOMING         4. PROJECT TITLE       5. PROJECT NUME         COMMAND AND CONTROL SUPPORT FACILITY       GHLN983004         the base boundary and lacks security fencing, cameras, clear zones,         alarms, and proper entry control. Operational security of this classified         mission is degraded due to close proximity to the base boundary and         off-base residences. In addition, proper physical security for the         priority asset is a concern.         IMPACT IF NOT PROVIDED:         The 4th CACS will not have adequate facilities to         conduct their mission. Workarounds and waivers will continue to degrade         the security and maintenance of this mission. Testing, training, and         exercises will continue to be negatively impacted.         ADDITIONAL:       There is no criteria/scope for this project in Air Force         Handbook 1190, "Facility Planning and Design Guide." Space requirements         are based on a study done by an Architectural Engineering firm. Base         Civil Engineer: Lt Col Carlos Cruz-Gonzalez, (307) 775-3600. Operations         and Administrative Area: 2,820SM = 30,343SF; Mobile Equipment Operations         Area: 2,290SM = 24,640.
3. INSTALLATION AND LOCATION F.E. WARREN AIR FORCE BASE, WYOMING 4. PROJECT TITLE 5. PROJECT NUME COMMAND AND CONTROL SUPPORT FACILITY 6HLN983004 the base boundary and lacks security fencing, cameras, clear zones, alarms, and proper entry control. Operational security of this classified mission is degraded due to close proximity to the base boundary and off-base residences. In addition, proper physical security for the priority asset is a concern. IMPACT IF NOT PROVIDED: The 4th CACS will not have adequate facilities to conduct their mission. Workarounds and waivers will continue to degrade the security and maintenance of this mission. Testing, training, and exercises will continue to be negatively impacted. ADDITIONAL: There is no criteria/scope for this project in Air Force Handbook 32-1084, "Facility Requirements" or in Part II of Military Handbook 1190, "Facility Planning and Design Guide." Space requirements are based on a study done by an Architectural Engineering firm. Base Civil Engineer: Lt Col Carlos Cruz-Gonzalez, (307) 775-3600. Operations and Administrative Area: 2,820SM = 30,343SF; Mobile Equipment Operations
F.E. WARREN AIR FORCE BASE, WYOMING 4. PROJECT TITLE 5. PROJECT NUME COMMAND AND CONTROL SUPPORT FACILITY GHLN983004 the base boundary and lacks security fencing, cameras, clear zones, alarms, and proper entry control. Operational security of this classified mission is degraded due to close proximity to the base boundary and off-base residences. In addition, proper physical security for the priority asset is a concern. IMPACT IF NOT PROVIDED: The 4th CACS will not have adequate facilities to conduct their mission. Workarounds and waivers will continue to degrade the security and maintenance of this mission. Testing, training, and exercises will continue to be negatively impacted. ADDITIONAL: There is no criteria/scope for this project in Air Force Handbook 32-1084, "Facility Requirements" or in Part II of Military Handbook 1190, "Facility Planning and Design Guide." Space requirements are based on a study done by an Architectural Engineering firm. Base Civil Engineer: Lt Col Carlos Cruz-Gonzalez, (307) 775-3600. Operations and Administrative Area: 2,820SM = 30,343SF; Mobile Equipment Operations
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1. COMPONE	ENT	2. DATE
  AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DAT (computer generated)	ГА     ГА
	ATION AND LOCATION	
	NY ATE BODOE ENON LEVONING	
4. PROJECT	IN AIR FORCE BASE, WYOMING	5. PROJECT NUMBER
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COMMAND AL	ID CONTROL SUPPORT FACILITY	GHLN983004
12. SUPPI	LEMENTAL DATA:	
a. Est:	mated Design Data:	ļ
(1)	Project to be accomplished by design-build proc	cedures
(2)	Basis:	
1	<ul><li>(a) Standard or Definitive Design -</li><li>(b) Where Design Was Most Recently Used -</li></ul>	NO   N/A
	(b) where besign was most recently used -	N/A
(3)	Design Allowance	510
(3a) (4)	Construction Contract Award Date Construction Start	00 NOV   01 FEB
		UI FEB
(5)	Construction Completion	02 AUG
(6)	Energy Study/Life-Cycle analysis was/will be p	erformed Y
b. Equip	ment associated with this project will be provide	ed from
	copriations: N/A	
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1. COMPONENT								2. DAT	E
AIR FORCE	2001 MILIT	ary COI puter g			FRUGI	CHIN			
3. INSTALLATION AND L		<u>pucer</u>		MMAND				5 ARE	A CONST
	OCATION		AIR E						T INDEX
F E WARREN AIR FORCE	BASE. WYOMT	NG		E COMM	AND			1.	
6. PERSONNEL	PERMAN			TUDENT		SUI	PORT		
STRENGTH	OFF ENL	CIV			CIV	OFF		· · · ·	TOTAL
a. As of 30 SEP 99	523 2887				]	1		1 72	3,945
b. End FY 2005	524 2786					1		1 72	3,866
	7. INV		· · · · · · · · · · · · · · · · · · ·	(\$000)	)				
a. Total Acreage: (	5,866)								
b. Inventory Total As	Of: (30 S	EP 99)						201,78	8
c. Authorization Not									0
d. Authorization Requ	ested In Th	is Prog	gram:					25,72	0
e. Authorization Incl	uded In Foll	lowing	Progr	cam:	(FY 2	2002)		8,40	0
f. Planned In Next Th	ree Program	Years	:					10,21	3
g. Remaining Deficien	cy:							33,65	9
h. Grand Total:								279,78	00
8. PROJECTS REQUESTED	IN THIS PRO	OGRAM:	FY 2	2001					
CATEGORY						COST	r <u>I</u>	DESIGN	STATUS
CODE PROJ	ECT TITLE		5	SCOPE		(\$000	))	START	CMPL
141-454 COMMAND AND FACILITY	CONTROL SUP	PORT		5,110	SM	10,20	00 7	FURN KE	Y
212-216 MMIII MISSIL	F SEDUTCE C			9,000	CM	16 51	0 .	JAN 99	SEP 00
212 210 MAIL MISSIL	E SERVICE C	OMPLEX		TOTAL		25,72		JAN 99	SEP UU
9a. Future Projects:	Included	in the	Follo					02)	
740-674 FITNESS CENT			10110	5,051					
				TOTAL	-	8,40			
9b. Future Projects:	Typical P	lanned	Next						
871-183 UPGRADE STOR					LS	10,21	13		
10. Mission or Major	Functions:	Head	nuarte	ers Twe				orce; a	n
AFSPC missile wing co			-					•	
intercontinental ball	-			_					
11. Outstanding poll									
		-							
a. Air pollutio	n:							0	
b. Water pollut	ion:							4,000	
c. Occupational	safety and	health	1:					. 0	
d. Other Enviro	nmental:							2,702	·
12. Real Property Ma	intenance Ba	acklog	This	Insta	llati	.on		49,348	
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AIR FORCE	computer ge (computer ge			JUECI	DATA	•   		
3. INSTALLATION ANI				JECT 7	TITLE	<u>_</u>		
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F. E. WARREN AIR FO	DRCE BASE, WYOMING	MM	III I	MISSI	LE SE	RVICE	COM	PLEX
5. PROGRAM ELEMENT	6. CATEGORY CODE 7. P	ROJEC	ר אטז	MBER	8. F	ROJECT	r cc	ST(\$000)
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3.59.96		HLN97	~ ~ ~				15	,520
	9. COST EST	IMATE	<u>s</u>	<del></del>				
				ļ		UNIT	ļ	COST
	ITEM					COST		(\$000)
MMIII MISSILE SERV			SM		000			12,155
MISSILE SERVICE S	SHOPS		SM		936		•	(9,364)
ADMINISTRATIVE	7.7.0		SM	2,0	064	1,3	52	(2,791)
SUPPORTING FACILIT	IES		   .	l	1			2,540
UTILITIES SITE IMPROVEMENTS	q		LS LS	1	]			( 650)
PAVEMENTS				1	1			( 310) ( 1,565)
DEMOLITION			SM		170	s	38	( 15)
SUBTOTAL						,		14,695
TOTAL CONTRACT COST	Г		ĺ		l			14,695
SUPERVISION, INSPEC	CTION AND OVERHEAD (5.	78)	Ì	Ì	Ì		ì	838
TOTAL REQUEST			i	Ì	j		j	15,533
TOTAL REQUEST (ROU	NDED)		Ì				Í	15,520
			1	1				
	f Proposed Constructio							
and floor slab, con	ncrete masonry walls,	slope	d st	eel r	oof d	leck.	Inc	ludes
and floor slab, con electronics laboration		slope pment	d st sta	eel r ging,	oof d van	leck. config	Inc gura	ludes tion
and floor slab, con electronics laborat support, training a	ncrete masonry walls, tory, vehicle and equi	slope pment alt p	d st sta avem	eel r ging, ent,	oof d van vehid	leck. config cle ele	Inc gura ectr	cludes ation cical
and floor slab, con electronics laborat support, training a	ncrete masonry walls, tory, vehicle and equi and office areas, asph ecessary support. Dem	slope pment alt p	d st sta avem	eel r ging, ent,	oof d van vehid	leck. config cle ele	Inc gura ectr	cludes ation cical
and floor slab, con electronics laborat support, training a hookups, and all no Air Conditioning:	ncrete masonry walls, tory, vehicle and equi and office areas, asph ecessary support. Dem 610 KW.	slope pment nalt p nolish	d sta sta avem one	eel r ging, ent, faci	oof d van vehid lity	leck. config cle el (170 :	Inc gura ecti SM).	cludes ation cical
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and floor slab, con electronics laborat support, training a hookups, and all no Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Construct (Current Mission) <u>REQUIREMENT</u> : This perform missile con functions. START re-entry vehicles result, missile set next several years single re-entry vehicles result, missile set next several years single re-entry vehicles an effective strat <u>CURRENT SITUATION</u> : performed in five	ncrete masonry walls, tory, vehicle and equi and office areas, asph ecessary support. Dem 610 KW. 9,884 SM ADEQUATE: t a minuteman three (M facility will provide mponent repair, techni Treaties I and II requ (MRVs) be reduced and rvice operations will because of the requir hicles. The reduction on alert be provided egic deterrent. Currently, the MMIII separate buildings. T	slope pment alt p olish 0 SUB 1M III cal t ire t the m incre rement addit 1 miss Three	d sta star one STAN ) mi dern rain he n issi ase to he I iona ile of t	eel r ging, ent, faci DARD: ssile , eff ing, umber les d signi conve CBM a l mai servi hese	oof c van vehic lity 8,5 serv icier and a of : eact: ficar rt wa rsena ntena ce fu builc	leck. config cle el (170 s 566 SM vice co adminis ICBM mu ivated ntly o arhead al will ance to unction dings	Incogura gura ecti SSM). ompl cett stra ulti . I ver s to l re o ma ns a were	ludes ation cical cical lex. lex. co ative iple As a the pequire aintain are
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and floor slab, con electronics laborat support, training hookups, and all no Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Construct (Current Mission) <u>REQUIREMENT</u> : This perform missile con functions. START re-entry vehicles result, missile set next several years single re-entry vehicles result, missile set next several years single re-entry vehicles constructed in 190 these buildings to possible. The HVA buildings, especia	ncrete masonry walls, tory, vehicle and equi and office areas, asph ecessary support. Dem 610 KW. 9,884 SM ADEQUATE: t a minuteman three (M facility will provide mponent repair, techni Treaties I and II requi (MRVs) be reduced and rvice operations will because of the requir hicles. The reduction on alert be provided egic deterrent. Currently, the MMIII separate buildings. T 9 and are on the Natic consolidate and impro C systems are worn out lly in the service are	slope pment alt p olish 0 SUB 0 SUB 0 M III cal t incre the m incre the m incre cement addit 0 miss Three onal H ove ef	d sta star one STAN ) mi dern rain he n issi to he I iona ile of t isto fici inad poo	eel r ging, ent, faci DARD: ssile , eff ing, umber les d signi conve CBM a l mai servi hese ric R ency equat r and	oof c van vehic lity 8,5 serv icier and a of : eact: ficar rt wa rsena ntena ce fu builc egist is no e. 1	leck. config cle ele (170 s 566 SM vice co admini; CBM m ivated atly of arhead al will ance to dings cer. bt phy Lighti: ctrica	Incogura gura ectr SSM). ompl cet stra ulti stra ulti stra o ma a sica ng : l	cludes ation cical cical lex. co ative iple As a the pequire aintain are ering ally
and floor slab, con electronics laborat support, training a hookups, and all no Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Construct (Current Mission) <u>REQUIREMENT</u> : This perform missile con functions. START re-entry vehicles result, missile set next several years single re-entry vehicles result, missile set next several years signed set set set set set set set set set set set	ncrete masonry walls, tory, vehicle and equi and office areas, asph ecessary support. Dem 610 KW. 9,884 SM ADEQUATE: t a minuteman three (M facility will provide mponent repair, techni Treaties I and II requ (MRVs) be reduced and rvice operations will because of the requir hicles. The reduction on alert be provided egic deterrent. Currently, the MMIII separate buildings. T 9 and are on the Natic consolidate and impro	slope pment alt p olish 0 SUB M III e a mo cal t ire t the m incre tement addit t miss Three onal H ove ef tand eas is e. An	d sta star one STAN ) mi dern rain he n issi ase to he I iona ile tisto fici inad poo tiqu	eel r ging, ent, faci DARD: ssile , eff ing, umber les d signi conve CBM a l mai servi hese ric R ency equat r and ated	oof c van vehic lity serv icier and a of : eact: ficar rt wa rsena ntena ce fu builc egist is no e. 1 elec and x	leck. config cle ele (170 s 566 SM vice co adminis ivated ntly or arhead al will ance to lings ter. bt phy Lightis ctrica worn o	Incogura gura ectr SSM). ompl cet stra ulti stra ulti stra ns a were sica ng : l ut	ludes ation cical cical lex. co ative iple As a the pequire aintain are ering ally in the

DD FORM 1391, DEC 76 Previous editions are obsolete. Page No 224

HIMPINE.

1. COMPONENT	2. DATE
FY 2005 MILITARY CONSTRUCTION PROJECT DAT	A
AIR FORCE (computer generated)	
3. INSTALLATION AND LOCATION	
F. E. WARREN AIR FORCE BASE, WYOMING	
4. PROJECT TITLE	5. PROJECT NUMBER
	1
MMIII MISSILE SERVICE COMPLEX	GHLN973001
equipment service bays are not equipped with pollution pre-	,
which is a violation of local board of public utilities pr	•
regulations. Vehicle and equipment engine exhaust removal	
inadequate and under powered. During maintenance operation	
exhaust is visible in service bays if bay doors are closed	
fire suppression systems, alarm pull stations, fire barrie	
of non-fire rated materials has resulted in Fire Safety De	
violations in each of the existing structures. The layout	
shops is inefficient for the maintenance teams. On a dail	
personnel must make stops at three different buildings to supplies, equipment, technical orders and other data prior	
the missile sites. Large electrical cables used to supply	
equipment in the electronics laboratory are exposed and pr	-
hazard.	esent a safety
IMPACT IF NOT PROVIDED: Personnel will be forced to contin	nue working in
inadequate facilities with safety and fire code deficienci	- '
manhours are necessary to satisfy mission requirements due	•
functional layout of the individual buildings, as well as	
functions physically separated. Vital and costly mission	- ,
equipment may be damaged due to additional handling and/or	
inadequate service shop areas.	_
ADDITIONAL: This project meets the criteria/scope specifi	ed in Air Force
Handbook 32-1084, "Facility Requirements." An economic ana	lysis has been 🛛
prepared comparing the alternatives of new construction, r	evitalization, 🔰
and status quo operation. Based on the net present values	
the respective alternatives, new construction was found to	•
cost efficient over the life of the project. Base Civil E	-
Carlos Cruz-Gonzalez, (307) 775-3600. Missile Service Sho	ps: 6,936SM =
74,631SF. Administrative: $2,064SM = 22,208SF$ .	
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1. COMPONENT		2. DATE
FY 2001 MILITARY CONSTRUCTION PROJECT DAT	a	
AIR FORCE (computer generated)		
3. INSTALLATION AND LOCATION		
		1
F. E. WARREN AIR FORCE BASE, WYOMING		JECT NUMBER
4. PROJECT TITLE	J. E.K.	DECI NOMBER
I MMIII MISSILE SERVICE COMPLEX	GHI	LN973001
	<b></b>	
12. SUPPLEMENTAL DATA:		i i
a. Estimated Design Data: Design,	Bid, Bi	uild
(1) Status:		00 700 00
(a) Date Design Started	~~~+~	99 JAN 22
<pre>(b) Parametric Cost Estimates used to develop  *(c) Percent Complete as of Jan 2000</pre>	COSUS	Y   15%
(d) Date 35% Designed.		99 DEC 20
(e) Date Design Complete		00 SEP 20
(f) Energy Study/Life-Cycle analysis was/will	be per	formed Y
		Ì
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		930
(b) All Other Design Costs		465
(c) Total		1395
(d) Contract		1165
(e) In-house		230
(3a) Construction Contract Award Date		00 NOV
(4) Construction Start		01 FEB
(5) Construction Completion		03 JAN
<pre>* Indicates completion of Project Definition with F</pre>	aramot	ria
Cost Estimate which is comparable to traditional 35 to ensure valid scope and cost and executability.		
<pre>b. Equipment associated with this project will be provid other appropriations: N/A</pre>	led fro	m
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1. COMPONENT	2001 MILITARY	CONSTRU	CTTON	PROGE	2M	2	. DAT	'E
AIR FORCE		er gener		I KOGP	M-1	1		
3. INSTALLATION AND LOG			OMMAND			5	. ARE	A CONST
		1						T INDEX
CLASSIFIED LOCATION						İ		00
6. PERSONNEL	PERMANENI	' S	TUDENT	S	SUP	PORTE		
STRENGTH		IV   OFF		CIV	OFF	ENL		TOTAL
a. As of 30 SEP 99								
b. End FY 2005		1			Ì			
	7. INVENI		(\$000	1 }			11	
a. Total Acreage: (	0)	<u>oni</u> biiii	. (9000	/				
b. Inventory Total As	- /	99)						0
c. Authorization Not Ye								0
d. Authorization Reques		-					1,81	-
e. Authorization Inclu				(FY 2	2002)		5,95	
f. Planned In Next Three			ram.	(11 2	.0027		5,00	
g. Remaining Deficiency	-	arb.					5,00	0
h. Grand Total:	y .						12,76	-
8. PROJECTS REQUESTED	IN THIS PROCE		2001				12,70	0
CATEGORY			2001		COST	שת	GTON	STATUS
	CT TITLE		SCOPE		(\$000		TART	
<u>CODE</u>			SCOPE		(\$000	/ 3	IARI	CMPL
100-000 SPECIAL TACTION	ייאד דואדדידי			LS	1 01	<b>م ۲</b> ח		AUG 00
DETACHMENT F				13	1,01	0 AP	R 99	AUG U
DETACIMENT P	ACIDITI		TOTAL	-	1,81	_		
DETACHMENT F.	GROUND STATIC		TOTAL		1,50 5,95			
9b. Future Projects:								
11. Outstanding pollu	tion and safe	ety (OSHA	) defi	ciend	cies:			
a. Air pollution							C	)
b. Water polluti							C	)
c. Occupational	-	ealth:					C	)
d. Other Environ							C	
12. Real Property Main	ntenance Back	log This	Insta	llati	lon		C	)

1. COMPONENT			······					2.	DATE
	F	Y 2001 MILITARY			OJECT	DATA	Ð		
AIR FORCE			uter gene:						
3. INSTALLATI	ON ANI	D LOCATION		4. PRO  SPECIA				,	1
CLASSIFIED				DETACH					1
	EMENT	6. CATEGORY COL	DE 7. PRO					T (	COST (\$000)
1		ĺ	İ						ĺ
2.72.48		100-000		Z010004		l			1,810
<u></u>		9. C	OST_ESTIM	ATES					
1		ITEM		   TT / M	QUAN	ͲͲͲϒ	UNIT   COST		COST (\$000)
SPECIAL TACTI	CAL U	NIT DETACHMENT				<u></u> .			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
FACILITY				LS			ĺ		1,810
SUBTOTAL				İ				i	1,810
TOTAL CONTRAC	CT COS	Г		Ì	1			I	1,810
TOTAL REQUEST								i	1,810
TOTAL REQUEST	r (rou	NDED)			1			I	1,810
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		f Proposed Const	truction:						
		As required.							
REQUIREMENT :	Spec	ial Access Requ	ired.						
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1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT D	2. DATE
AIR FORCE	(computer generated)	
	ON AND LOCATION	
CLASSIFIED		5. PROJECT NUMBER
4. PROJECT TI	TLE	5. PRODECT NOMBER
SPECIAL TACTI	CAL UNIT DETACHMENT FACILITY	PAYZ010004
	NTAL DATA:	Design, Bid, Build
a. Estimat	ed Design Data:	Design, Did, Dana
(1) St	atus:	
(a)		99 APR 02
(b)	-	costs Y
*(c)	Percent Complete as of Jan 2000	15%
* (d)	-	99 DEC 30
	Date Design Complete	00 AUG 15
(f)	Energy Study/Life-Cycle analysis was/will	be performed
(2) Ba	sis:	
(2) Ba (a)		NO
(a) (b)	-	N/A
(d)	MILETE DESIGN WAS MOST RECENTLY USED -	N/A
(3) To	otal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(a)	Production of Plans and Specifications	107
(b)	All Other Design Costs	56
(c)	Total	163
(d)	Contract	145
(e)		18
(3a) C	onstruction Contract Award Date	00 DEC
(4) Co	onstruction Start	01 JAN
(5) Cc	onstruction Completion	02 DEC
* India	ates completion of Project Definition with	Parametric
	stimate which is comparable to traditional 3	
	are valid scope and cost and executability.	-
	associated with this project will be provi riations: N/A	laed from
ocher appropr	Tations: N/A	
	,	

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## Department of the Air Force

## Military Construction and Family Housing Program

## Fiscal Year (FY) 2001 Budget Estimates

Justification Data Submitted to Congress February 2000 Table of Contents

## Table Of Contents Fiscal Year (FY) 2001 President's Budget

<u>General</u>	Page Number
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State Summary (List of Projects)	5
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Unspecified Minor Construction	259
Planning and Design	261
Working Capital Funds Construction Projects	263

Outside the United States Construction Projects

1. COMPONENT					2. DAT	E )
	2001 MILITARY CO	NSTRUCTION	PROGRAM			
AIR FORCE	(computer	generated)			1	_
3. INSTALLATION AND L	OCATION	4. COMMAND			5. ARE	A CONST
DIEGO GARCIA, BRITISH	INDIAN OCEAN	AIR FORCE			COS	T INDEX
TERRITORY		SPACE COMM	AND		2.	45
6. PERSONNEL	PERMANENT	STUDENT	s	SUPPOR	TED	.
STRENGTH	OFF ENL CIV	OFF ENL	CIV C	FF EN	L CIV	TOTAL
a. As of 30 SEP 99	4 19 1					24
b. End FY 2005	4 19 1	4				24
	7. INVENTORY	DATA (\$000	)			
a. Total Acreage: (	0)					
b. Inventory Total As						0
c. Authorization Not	-					0
d. Authorization Requ		-	(777.000	2	5,47	
e. Authorization Incl	•	-	(FY 200	(2)		0
f. Planned In Next Th g. Remaining Deficien	-	•			<b>F</b> 0	0
h. Grand Total:	су:				50	
8. PROJECTS REQUESTED	TN THIS DROGRAM.	FY 2001			5,97	5
CATEGORY	IN INID IROORAN.	FI 2001	C	OST	DESIGN	פוזידעריפ
	ECT TITLE	SCOPE		:000)	START	CMPL
<u></u>		50012	<u>` </u>			
422-264 MUNITIONS ST	ORAGE IGLOOS	876	SM 5	,475	FEB 99	SEP 00
<u>i</u>		TOTAL		,475		
9a. Future Projects:	Included in the	Following	Program	1 (FY 2	2002) NC	NE
9b. Future Projects:	Typical Planned	Next Three	Years:			
	Functions: The					
munitions, vehicles,						
fuel to sustain conti						
a space operations de		ace surveil	lance d	letachn	ment are	•
located at the instal		(0000) 1.61	- <u>.                                    </u>		· · · · · · · · · · · · · · · · · · ·	·····
11. Outstanding poll	ution and safety	(OSHA) defi	clencie	:s:		
a. Air pollutio	<b>n</b> .					. 1
b. Water pollut					C	-
· –	safety and healt	h.			C	
d. Other Enviro					C	
	intenance Backlog	This Insta	llation		<u>c</u>	
	inconduce backing	IIIIS IIISCA	IIACIOI.	L	L L	'   
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1. COMPONENT							DATE
	Y 2001 MILITARY CO			ROJECT	DATA	7	1
AIR FORCE 3. INSTALLATION AND	(compute	er genei	4. PR		<u></u>		
			4. PR	JUECI		5	1
DIEGO GARCIA, BRIT	ISH INDIAN OCEAN						. 1
TERRITORY			·			E IGLOOS	
5. PROGRAM ELEMENT	6. CATEGORY CODE	/. PROU	JECT N	JWBER	8. E	PROJECT C	UST (\$000)
	422.264		201200	1			E 475
2.80.31	422-264		R01300	L			5,475
	9. (05)	r estim	1165	1			
1	TTEM				m T m V	UNIT	COST
MINITIONS STORAGE				1 QUAN		COST	(\$000)
MUNITIONS STORAGE			SM		876	4,719	
UTILITIES	162			1			1,005
							( 275)
PAVEMENTS	9		LS	ł			( 450)
SITE IMPROVEMENT	0		LS				( <u>280</u> )
SUBTOTAL	т		l	l			5,139
TOTAL CONTRACT COS							5,139
SUPERVISION, INSPE	CITON AND OVERHEAD	0 (6.58)		l			334
TOTAL REQUEST  TOTAL REQUEST (ROU	ריקרוא)			1			5,473
IOTAL REQUEST (ROU	NDED)			ļ			5,475
1				ļ		ļ	
				ļ			
			ļ			ļ	
			1			l l	
	<u> </u>						
	f Proposed Constru						
storage igloos, ind						ary suppo	ort
	876 SM ADEQUATE				0		
PROJECT: Construct							
	uate storage facil						
precision-guided m							
(AEF). These asse					-		
minimal notice in o	order to support t	theater	objec	lives	requi	iring bom	ber AEF
employment.							
CURRENT SITUATION:							
long-term storage							
munitions storage							hem
with badly corrode							ecure,
weatherproof facil:	ities are essentia	al for e	execut	ion of	the	AEF oper	ating
concept.							
IMPACT IF NOT PROV	IDED: Adequate fa	aciliti	es wil	l not	be av	vailable	for
prepositioning of	the munitions nece	essary b	for emp	ployme	nt of	E the AEF	7.
Without adequate st	torage facilities,	, increa	ased t	canspo	rtati	ion deman	ds will
impede US capabilit	ty to successfully	y execut	ce cont	ingen	.cy p]	lans requ	iring
AEF employment.							
ADDITIONAL: This	project meets the	criter	ia/scoj	pe spe	cifie	ed in Air	Force
Handbook 32-1084,	"Facility Requirem	ments."	All kı	10wn a	lterr	natives w	vere
considered during of	development of thi	is proje	ect. 1	∙o oth	er og	otion mee	ts the
mission requirement	s. Therefore, no	o econor	nic ana	lysis	was	needed o	r
performed. A Cert:	ificate of Excepti	ion has	been j	prepar	ed.	PUBLIC W	
OFFICER: Cdr Macias	5,011-246-370-4500	). Muni	itions	Stora	ge Io		76 SM =
9,429 SF					-		-
performed. A Cert: OFFICER: Cdr Macias	ificate of Excepti	ion has	been j	prepar	ed.	PUBLIC W	IORKS

1. COMPONENT	1	2. DATE
AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DAT (computer generated)	A
	ION AND LOCATION	
DIEGO GARCIA	, BRITISH INDIAN OCEAN TERRITORY	
4. PROJECT 7	ITLE	5. PROJECT NUMBER
MUNITIONS ST	ORAGE IGLOOS	SGER013001
	IENTAL DATA:	
a. Estima	ted Design Data:	
(1) \$	Status:	
• • •	a) Date Design Started	99 FEB 22
	b) Parametric Cost Estimates used to develop c	
	Percent Complete as of Jan 2000	35%
	l) Date 35% Designed.	99 DEC 20
	e) Date Design Complete	00 SEP 01
()	E) Energy Study/Life-Cycle analysis was/will b	e performed N
(2)	Basis:	
· · · ·	a) Standard or Definitive Design -	NO
	b) Where Design Was Most Recently Used -	N/A
	· · · · · · · · · · · · · · · · · · ·	
	Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)
	a) Production of Plans and Specifications	328
	b) All Other Design Costs	165
•	c) Total	493
	d) Contract e) In-house	411 82
	e, 111-11008e	04
(4)	Construction Start	01 MAR
(5)	Construction Completion	02 SEP
* Ind	icates completion of Project Definition with Pa	arametric
	Estimate which is comparable to traditional 35% Sure valid scope and cost and executability.	a design
	-	
	it associated with this project will be provide	ed from
other approp	priations: N/A	
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						7 M	12	2. DAT	E
AIR FORCE   FY	2001 MILITA	uter o			RUGR	7-91°1			
3. INSTALLATION AND I		Jucer c		MMAND				5. ARE	A CONST
5. INSTALLATION AND I	DEATION			D STAT	ES A	т₽	1		T INDEX
AVIANO AIR BASE, ITAI	v		1	ES IN E				1.	
6. PERSONNEL	PERMANE	דיאב		UDENTS			PORTI		
STRENGTH	OFF ENL		<u> </u>		CIV	OFF	ENL		TOTAL
a. As of 30 SEP 99	375 3324		·			110		9 172	
b. End FY 2005	372 3316			i i	ĺ	110		9 172	5,127
	7. INVI			(\$000)	L		-		
a. Total Acreage: (	1,199)								
b. Inventory Total As	Gf: (30 SH	EP 99)					1,	385,05	7
c. Authorization Not	Yet In Inver	ntory:							0
d. Authorization Requ	ested In Th	is Prog	gram:					8,00	0
e. Authorization Incl		-	-	cam: (	FY 2	002)		12,30	0
f. Planned In Next Th		Years	:					8,30	
g. Remaining Deficier	ncy:							29,75	
h. Grand Total:							1,4	443,40	7
8. PROJECTS REQUESTED	) IN THIS PRO	OGRAM:	FY 2	2001					
CATEGORY			_			COST			STATUS
CODE PROJ	JECT TITLE		5	SCOPE		(\$000	) :	START	CMPL
701 210 DODMTMODY				100	-		о <del>т</del>		
721-312 DORMITORY						8,00	-	AN 99	SEP 00
9a. Future Projects:	Included	in the	Follo	TOTAL:		8,00		02)	
171-475 INDOOR FIRIN		in the	FOLIC	1,483	-			02)	
721-312 DORMITORY (1				1,483		8,20			
				TOTAL:	_	12,30	-		
9b. Future Projects:	Typical P	lanned	Next				<u> </u>		
721-312 DORMITORY (1		-unicu	nono	102		8,30	0		
10. Mission or Major		The l	host f	ighter	win			s two	
permanently assigned support of OPERATION	F-16 squadro	ons, m	ultise	ervice/	'mult	inati	onal	force	
Sixteenth Air Force. 11. Outstanding poll									
TT' OULSCANDING DOL	ution and a			2.5.					
	ution and sa	arcey	(OSHA)	defic	ienc	ies:			
		arecy	(OSHA)	defic	ienc	ies:		0	
a. Air pollutic	on :	arcey	(OSHA)	defic	ienc	ies:		0	
a. Air pollutic b. Water pollut	on: tion:	-		defic	ienc	ies:		0	
a. Air pollutic b. Water pollut c. Occupational	on: cion: safety and	-		defic	rienc	ies:		0	
a. Air pollutic b. Water pollut c. Occupational d. Other Enviro	on: tion: safety and pnmental:	healt	h:					0 0 0	)   
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3. INSTALLATION	N AND I				JECT TITLE	3	
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AVIANO AIR BASI					DRY (102 R		
5. PROGRAM ELEN	MENT   6 .	CATEGORY CODE	7. PROJEC	T NUN	1BER 8. E	PROJECT C	OST (\$000
2.75.96		721-312	ASHE01	30034	A		8,000
		······································	T ESTIMATE				<u> </u>
				1		UNIT	COST
	]	TEM		U/M	QUANTITY	COST	(\$000)
DORMITORY (102	RM)			LS			5,998
DORMITORY				SM	3,396	1,708	(5,800
FORCE PROTEC				LS			( 198
SUPPORTING FAC	ILITIES	5					1,471
UTILITIES	<b>NUTNO</b>			LS			( 597
PAVEMENTS/PA				LS			( 498
SITE IMPROVE	MENTS			LS			(
SUBTOTAL TOTAL CONTRACT	COST			1			7,469
		ION AND OVERHEA	ND (6 58)	1	E	l l	7,469
TOTAL REQUEST	MOFECT.	TON MUD OVERNER	(0.03)	1			<u>485</u> 7,954
TOTAL REQUEST	(ROUND)	ED)		1	1 		8,000
	(10001.01	12 <i>)</i>		1	1 [	1	0,000
				Ì	1		
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DORMITORY (102	RM)	ASI	HE013003A
	his project meets the criteria/scope speci ks standard known as "one-plus-one" establ		
	s not NATO eligible because NATO beddown r		
currently met	or programmed for construction. All known	altern	atives were
	ing the development of this project. No o equirements. Therefore, no economic analy		
	1998 Unaccompanied Housing RPM Conducted:		
Unaccompanied	Housing RPM Conducted: \$2,649K. Future U	naccomp	anied
	quirements (Estimated): FY00=\$38K; FY01=\$		
	E CIVIL ENGINEER: Lt Col Mark Correll, 011 396 SM = 36,541 SF.	-39-434	-00-/500.
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1. COMPONENT			2. DATE
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12. SUPPLEME	ENTAL DATA:		
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	eu besign baca. Design	, Diu, Du	
   (1) St	catus:		1
(1) (a)			99 JAN 26
) (b)	-	costs	Y
1	Percent Complete as of Jan 2000	00000	15%
	Date 35% Designed.		99 DEC 15
•	Date Design Complete		00 SEP 01
(f)		he ner	
	Energy Study/Dire-Cycre anarysis was/wirr	be per	
   (2) Ba	acie.		1
(2) Ba			YES
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(U)	where besign was most recently used		N TUIO
(3) To	otal Cost (c) = (a) + (b) or (d) + (e):		(\$000)
•	Production of Plans and Specifications		480
			240
	All Other Design Costs Total		720
(c) (d)			600
(a)			120
	onstruction Contract Award Date		01 MAY
	onstruction Start		01 JUN
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(5) Co	anatruction Completion		02 AUG
(5) (6	onstruction Completion		UZ AUG
t + Tradit	notor completion of Ducient Definition with D	awamat	wia I
	cates completion of Project Definition with Pa		
	stimate which is comparable to traditional 35	a dest	g11
	are valid scope and cost and executability.		
b. Equipment	associated with this project will be provide	ad fra	
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Jocuer appropr	Tacions: N/A		l
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3. INSTALLATION AND L				MMAND			19	5. ARE	A CONS
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KUNSAN AIR BASE, KORE	A	i	PACIF	TIC AI	R FOF	CES	İ	1.	07
6. PERSONNEL	PERMANE	NT	S1	UDENTS	3	SUP	PORTE	ED	
STRENGTH	OFF ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
a. As of 30 SEP 99	215 2305	345				13	153	3 13	3,04
b. End FY 2005	208 2271	344	i i		i i	13	153	3   13	3,00
	7. INVE	NTORY	DATA	(\$000)	1				
a. Total Acreage: (	2,557)								
b. Inventory Total As	Of: (30 SE	P 99)					9,4	187,60	)5
c. Authorization Not	Yet In Inven	tory:							0
d. Authorization Requ	ested In Thi	s Proc	gram:					6,40	00
e. Authorization Incl		_	-	cam:	(FY 2	2002)			0
f. Planned In Next Th	ree Program	Years	: -					6,90	00
g. Remaining Deficien	cy:								0
h. Grand Total:							9,5	500,90	)5
8. PROJECTS REQUESTED	IN THIS PRO	GRAM:	FY 2	2001					
CATEGORY						COST	DI	ESIGN	STATUS
CODE PROJ	ECT TITLE		S	SCOPE		(\$000	) _ 5	START	CMPL
			-						
841-165 UPGRADE WATE	R DISTRIBUTI	ON			LS	6,40	0 J <i>1</i>	AN 99	AUG 0
SYSTEM					_		_		
				TOTAL	:	6,40	0		
9a. Future Projects:	Included i	n the	Follo	wing 1	Progr	am (F	Y 200	02) NC	)NE
9b. Future Projects:	Typical Pl	anned	Next	Three	Year	s:			
721-312 DORMITORY				100		6,90			
10. Mission or Major	Functions:	The h	nost f	ighter	r wir	ng sup	ports	s two	F-16
squadrons. A joint u	se agreement	with	Korea	a perm:	its u	use of	the	runwa	iy by
Korean civil air carr									
11. Outstanding poll	ution and sa	fety	(OSHA)	defi	cienc	ies:			
a. Air pollutio								C	)
b. Water pollut	ion:							C	)
c. Occupational	safetv and	health	<b>1</b> •					C	)
d. Other Enviro								-	
	nmental:							(	)
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UPG KUNSAN AIR BASE, KOREA SYS 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT 2.75.96 841-165 MLWR013 9. COST ESTIMATES ITEM I UPGRADE WATER DISTRIBUTION SYSTEM NEW WATER MAINS WATER STORAGE TANK PRESEDIMENTATION BASIN SUPPORTING FACILITIES SITE IMPROVEMENTS J PAVEMENTS	PROJ RADE TEM NUM 105 U/M LS LS LS LS	JECT TITLE WATER DI 4BER  8. E   QUANTITY   13,777   1,893   620     	STRIBUTI PROJECT C UNIT   COST   193	COST (\$000 6,400 COST (\$000) 5,781 (2,659 (2,393
UPG         KUNSAN AIR BASE, KOREA       SYS         5. PROGRAM ELEMENT   6. CATEGORY CODE   7. PROJECT         2.75.96       841-165         MLWR013         9. COST ESTIMATES         ITEM         UPGRADE WATER DISTRIBUTION SYSTEM         NEW WATER MAINS         WATER STORAGE TANK         PRESEDIMENTATION BASIN         SUPPORTING FACILITIES         SITE IMPROVEMENTS         PAVEMENTS         ANTITERRORISM FORCE PROTECTION         SUBTOTAL         TOTAL CONTRACT COST         SUPERVISION, INSPECTION AND OVERHEAD (6.5%)         TOTAL REQUEST         TOTAL REQUEST (ROUNDED)         FCF BUDGET RATE USED:         NON 1,149.8000         10. Description of Proposed Construction: Costorage tank and presedimentation basin in exi         existing mains and install new mains in aircra         perimeter road. Antiterrorism force protection	RADE TEM NUM 105 LS LS LS LS LS	E WATER DI MBER  8. E QUANTITY 13,777 1,893	STRIBUTI PROJECT C UNIT   COST   193   1,264	COST (\$000 6,400 COST (\$000) 5,781 (2,659 (2,393 (729 257 (100 (105 (52 6,038 6,038 392 6,430
KUNSAN AIR BASE, KOREA       SYS         5. PROGRAM ELEMENT   6. CATEGORY CODE   7. PROJECT         2.75.96       841-165         MLWR013         9. COST ESTIMATES         ITEM         UPGRADE WATER DISTRIBUTION SYSTEM         NEW WATER MAINS         WATER STORAGE TANK         PRESEDIMENTATION BASIN         SUPPORTING FACILITIES         SITE IMPROVEMENTS         PAVEMENTS         ANTITERRORISM FORCE PROTECTION         SUBTOTAL         TOTAL CONTRACT COST         SUPERVISION, INSPECTION AND OVERHEAD (6.5%)         TOTAL REQUEST         TOTAL REQUEST (ROUNDED)         FCF BUDGET RATE USED: Won 1,149.8000         10. Description of Proposed Construction: Costorage tank and presedimentation basin in exiexisting mains and install new mains in aircra         perimeter road. Antiterrorism force protection	TEM NUM 105 LS LM KL KL LS LS LS	1BER  8. I 	UNIT   COST   193   1,264	COST (\$000 6,400 COST (\$000) 5,781 (2,659 (2,393 (729 257 (100 (105 (52 6,038 6,038 392 6,430
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2.75.96 841-165 MLWR013 9. COST ESTIMATES ITEM UPGRADE WATER DISTRIBUTION SYSTEM NEW WATER MAINS WATER STORAGE TANK PRESEDIMENTATION BASIN SUPPORTING FACILITIES SITE IMPROVEMENTS PAVEMENTS ANTITERRORISM FORCE PROTECTION SUBTOTAL TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (6.5%) TOTAL REQUEST TOTAL REQUEST (ROUNDED) FCF BUDGET RATE USED: Won 1,149.8000 10. Description of Proposed Construction: Co storage tank and presedimentation basin in exi existing mains and install new mains in aircra perimeter road. Antiterrorism force protection	105 U/M LS LM KL KL LS LS LS	QUANTITY 13,777 1,893	UNIT COST 193 1,264	6,400 COST (\$000) 5,781 (2,659 (2,393 (729 257 (100 (105 ( <u>52</u> 6,038 6,038 <u>392</u> 6,430
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9. COST ESTIMATES	U/M LS LM KL KL LS LS LS	13,777 1,893	COST 193 1,264	(\$000) 5,781 (2,659 (2,393 (729 257 (100 (105 ( <u>52</u> 6,038 6,038 <u>392</u> 6,430
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NEW WATER MAINS WATER STORAGE TANK PRESEDIMENTATION BASIN SUPPORTING FACILITIES SITE IMPROVEMENTS PAVEMENTS ANTITERRORISM FORCE PROTECTION SUBTOTAL TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (6.5%) TOTAL REQUEST TOTAL REQUEST (ROUNDED) FCF BUDGET RATE USED: Won 1,149.8000 IO. Description of Proposed Construction: Construction constructic construction co	LM KL KL LS LS	1,893	1,264	(2,659 (2,393 (729 257 (100 (105 ( <u>52</u> 6,038 6,038 <u>392</u> 6,430
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SUPERVISION, INSPECTION AND OVERHEAD (6.5%) FOTAL REQUEST FOTAL REQUEST (ROUNDED) FCF BUDGET RATE USED: Won 1,149.8000 10. Description of Proposed Construction: Co storage tank and presedimentation basin in exi existing mains and install new mains in aircra perimeter road. Antiterrorism force protection				6,038 <u>392</u> 6,430
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FOTAL REQUEST FOTAL REQUEST (ROUNDED) FCF BUDGET RATE USED: Won 1,149.8000 10. Description of Proposed Construction: Co storage tank and presedimentation basin in exi existing mains and install new mains in aircra perimeter road. Antiterrorism force protection				6,430
FOTAL REQUEST (ROUNDED) FCF BUDGET RATE USED: Won 1,149.8000 10. Description of Proposed Construction: Co storage tank and presedimentation basin in exi existing mains and install new mains in aircra perimeter road. Antiterrorism force protection	ļ			
FCF BUDGET RATE USED: Won 1,149.8000 10. Description of Proposed Construction: Co storage tank and presedimentation basin in exi existing mains and install new mains in aircra perimeter road. Antiterrorism force protection				
10. Description of Proposed Construction: Co storage tank and presedimentation basin in exi existing mains and install new mains in aircra perimeter road. Antiterrorism force protection				
perimeter road. Antiterrorism force protectio			-	-
				-
11. REQUIREMENT: As required.				
PROJECT: Upgrade water distribution system. (	Curi	rent Miss:	ion)	
REQUIREMENT: A reliable and survivable water				.0
support the mission of this warfighting base.				
hydrants are necessary to provide fire protect				
Additional water storage is required to provid				
and pressure for firefighting. A new supply l	ine	and prese	edimentat	
basin are needed to improve reliability, quant	ity.	, and qua	lity of t	reated
water available to meet mission requirements.				
protection measures are based on a joint staff	-di	rected vul	lnerabili	ity
assessment.				
CURRENT SITUATION: Existing water capacity is	wel	ll below :	needed	
quantities for normal use plus emergency conti	ngei	ncy requi:	rements.	There
are no hydrants in the hardened aircraft parki	.ng a	areas for	firefigh	nting.
IMPACT IF NOT PROVIDED: Water supply and dist				
continue to compromise safety, placing personn	iel a	and aircra	aft at ri	isk and
jeopardizing mission accomplishment.				
ADDITIONAL: This project meets scope/criteria				
Handbook 32-1084, "Facility Requirements." Thi				
unsuccessfully for host nation funding. Only	\$301	M is avai	lable anr	nually
for host nation funded construction. A host-m				
programmed for CY99 will replace existing dete	rio	rated wat	er mains.	
				age No 23

	1. COMPONENT					2. DATE
		FY 2001 MIL	ITARY CONSTRU		T DATA	
1	AIR FORCE	N AND LOCATION	(computer ger	lerated)		
]	KUNSAN AIR BASI 4. PROJECT TIT					ROJECT NUMBER
,	4. PRODECT III) 	1 <u>6</u>			5. P	KOUECI NUMBER
1	UPGRADE WATER I	DISTRIBUTION S	YSTEM		M	LWR013105
	  project adds a  the reliability  options for sat  will meet miss:  performed. A  ENGINEER: Lt Co  = 45,200 LF; W  Basin: 620 KL	y of the water tisfying this ion needs. Th certificate of ol Desport 011	supply system requirement erefore a con exception ha -82-654-470-	em. A prelim Indicates tha mplete econom as been prepa 5400. New Wa	hinary ana at only one hic analys ared. BAS ater Mains	lysis of e option is was not E CIVIL : 13,777 LM
	1					
1						

1. COMPONENT			2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	.'A	
AIR FORCE	(computer generated)		
3. INSTALLAT	TION AND LOCATION		]
KUNSAN AIR H		5 PR	OJECT NUMBER
4. PROJECT .		<b>J.</b> I.	
UPGRADE WATH	ER DISTRIBUTION SYSTEM	ML	WR013105
1			
12. SUPPLEM	MENTAL DATA: Design,	Bid, Bui	ild
a. Estima	ated Design Data:		
(1)			
	Status: a) Date Design Started		99 JAN 29
	b) Parametric Cost Estimates used to develop (	costs	Y 041 25
•	c) Percent Complete as of Jan 2000		15%
	d) Date 35% Designed.		99 DEC 30
((	e) Date Design Complete		00 AUG 15
(	f) Energy Study/Life-Cycle analysis was/will	be per	formed Y
	Basis:		NO
	a) Standard or Definitive Design – b) Where Design Was Most Recently Used –		NO N/A
	by where besign was most recently used -		N/A
(3)	Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
•	a) Production of Plans and Specifications		384
	b) All Other Design Costs		192
(	c) Total		576
	d) Contract		476
1 1	e) In-house		100
	Construction Contract Award Date		00 DEC
(4)	Construction Start		01 JAN
(5)	Construction Completion		02 AUG
1 + T 3	inches somelsting of Dusingt Definition with D		
Cost	icates completion of Project Definition with P. Estimate which is comparable to traditional 35 sure valid scope and cost and executability.		
b. Equipme	nt associated with this project will be provid	ed frc	om
other approp	priations: N/A		
1			
1			

1. COMPONENT				2. DATE
AIR FORCE	2001 MILITARY CC (computer	NSTRUCTION PF generated)	ROGRAM	
3. INSTALLATION AND LO		4. COMMAND		5. AREA CONST
				COST INDEX
OSAN AIR BASE, KOREA		PACIFIC AIR	FORCES	1.06
6. PERSONNEL	PERMANENT	STUDENTS	SUPPO	RTED
STRENGTH	OFF ENL CIV		CIV OFF E	NL CIV TOTAL
a. As of 30 SEP 99	577 4716 670		1084 4	838 595 12,480
b. End FY 2005	550 4493 661	1 1 1		838 595 12,221
	······	DATA (\$000)		
a. Total Acreage: (	1,777)			
b. Inventory Total As	Of: (30 SEP 99)			3,671,893
c. Authorization Not				0
d. Authorization Requ	-			21,948
e. Authorization Incl			FY 2002)	12,000
f. Planned In Next Th				25,800
g. Remaining Deficien	cy:			0
h. Grand Total:	-			3,731,641
8. PROJECTS REQUESTED	IN THIS PROGRAM:	FY 2001		
CATEGORY			COST	DESIGN STATUS
CODE PROJ	ECT TITLE	SCOPE	(\$000)	START CMPL
721-312 DORMITORY		156 I	RM 11,348	JAN 99 AUG 00
841-165 UPGRADE WATE	R DISTRIBUTION	1	LS 10,600	JAN 99 AUG 00
SYSTEM				
<u></u>		TOTAL :	21,948	
9a. Future Projects:	Included in the			2002)
721-312 DORMITORY		156 I	RM <u>12,000</u>	
		TOTAL:	12,000	
	Typical Planned	l Next Three Y	Years:	
721-312 DORMITORY		156 H		
721-312 DORMITORY		156 1		
10. Mission or Major				,
squadron, and an A/OA	_	e installatio		1
Headquarters, Seventh				1
(MH-53J). Other majo				
squadron (RED HORSE),				
squadron; an Air Comb		aissance squa	adron, and	an
intelligence squadron		(00117) 1-5'	••	
11. Outstanding poll	ution and safety	(USHA) deric:	lencies:	
a. Air pollution	<b>n</b> .			
b. Water pollut				0
-		1-		0
	safety and healt	:n:		0
		mbie Testal	1	0
Real Flopelly Ma	intenance Backlog	inis instal.	lation	75,650
1				
1				1
1				
1 				
1				
1				 
				1
1				
<u> </u>		<u> </u>		

1. COMPONENT 2. DATE FY 2001 MILITARY CONSTRUCTION PROJECT DATA AIR FORCE (computer generated) 4. PROJECT TITLE 3. INSTALLATION AND LOCATION |DORMITORY (156 RM) OSAN AIR BASE, KOREA 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000) SMYU973011 2.75.96 721-312 11,348 9. COST ESTIMATES UNIT COST ITEM U/M QUANTITY COST (\$000) DORMITORY (156 RM) SM 5,460 1,739 9,495 SUPPORTING FACILITIES 1,160 UTILITIES / PAVEMENTS LS | 250) ( SITE IMPROVEMENTS LS 110) ( DEMOLITION/ASBESTOS REMOVAL LS ( 100) COMMUNICATIONS LS 100) ( ANTITERRORISM/NBC FORCE PROTECTION (\_\_\_\_600) LS SUBTOTAL 10,655 TOTAL CONTRACT COST 10,655 SUPERVISION, INSPECTION AND OVERHEAD (6.5%) 693 TOTAL REQUEST 11,348 TOTAL REQUEST (ROUNDED) 11,348 FCF BUDGET RATE USED: Won 1,149.8000 10. Description of Proposed Construction: A four-story facility with reinforced concrete foundation and floor slabs, masonry walls and roof. Includes room-bath/kitchen-room modules, laundries, storage and lounge area and all supporting facilities. Antiterrorism force protection measures in accordance with the USAF Installation Force Protection Guide. Air Conditioning: 400 KW. Grade Mix: 156 E1-E4. 11. REQUIREMENT: 5,114 RM ADEQUATE: 3,856 RM SUBSTANDARD: 0 **PROJECT:** Construct a dormitory (Current Mission) REQUIREMENT: A major Air Force objective is to provide unaccompanied enlisted personnel with housing conducive to their proper rest, relaxation and personal well-being. Properly designed and furnished quarters providing some degree of individual privacy are essential to the successful accomplishment of the increasingly complicated and important jobs these people must perform. This project is in accordance with the Air Force Dormitory Master Plan. Antiterrorism force protection requirements are based on a joint staff-directed installation vulnerability assessment. CURRENT SITUATION: As verified by the Air Force Dormitory Master Plan, the The base has insufficient facilities to adequately accommodate permanent party unaccompanied enlisted personnel required to live on-base per Air Force policy. IMPACT IF NOT PROVIDED: Adequate living guarters will continue to be unavailable resulting in degradation of morale, productivity, and career satisfaction for unaccompanied enlisted personnel. Low morale will contribute to retention difficulties for the Air Force. ADDITIONAL: This project meets the criteria/scope specified in the new DD FORM 1391, DEC 76 Previous editions are obsolete.

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1. COMPONENT	2. DATE
FY 2001 MILITARY CONSTRUCTION PROJECT DATA	A
AIR FORCE (computer generated)	
3. INSTALLATION AND LOCATION	
OSAN AIR BASE, KOREA (156 RM)	
4. PROJECT TITLE	5. PROJECT NUMBER
DORMITORY	SMYU973011
uniform barracks construction standard, known as "one plus	
established by OSD. This project is eligible for host national states and domitaving in a magnetile time this	
construct the needed dormitories in a reasonable time this submitted in the MILCON program. All known alternatives we	
during the development of this project. No other option co	•
mission requirements, therefore no economic analysis was pe	
certificate of exception has been prepared. FY 1998 Unacco	
RPM conducted: \$2,248K. FY 1999 Unaccompanied Housing RPM of	
\$825K. Future Unaccompanied Housing RPM requirements (est:	
\$2,348K; FY01: \$2,400K; FY02: \$2,453K; FY03: \$2,507K. BAS	
ENGINEER: Lt Col Hicks, 011-82-333-661-4312. Domitory: 5,4	
i de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l	
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	1

1. COMPONENT	2. DATE
FY 2001 MILITARY CONSTRUCTION PROJECT DAT	'A   A'
AIR FORCE (computer generated)	
3. INSTALLATION AND LOCATION	
OSAN AIR BASE, KOREA	
4. PROJECT TITLE	5. PROJECT NUMBER
	CN0/10/72/011
DORMITORY (156 RM)	SMYU973011
12. SUPPLEMENTAL DATA:	1
a. Estimated Design Data: Design	n, Bid, Build
	i
(1) Status:	1
(a) Date Design Started	99 JAN 29
(b) Parametric Cost Estimates used to develop of	
*(c) Percent Complete as of Jan 2000	15%
*(d) Date 35% Designed.	99 DEC 30
(e) Date Design Complete	00 AUG 15
(f) Energy Study/Life-Cycle analysis was/will )	be performed Y
(2) Basis:	
(a) Standard or Definitive Design -	YES
(b) Where Design Was Most Recently Used -	OSAN
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(a) Production of Plans and Specifications	681
(b) All Other Design Costs	340
(c) Total	1021
(d) Contract	921
(e) In-house	100
(3a) Construction Contract Award Date	00 NOV
(4) Construction Start	00 DEC
(5) Construction Completion	02 DEC
* Indicates completion of Project Definition with Pa	arametric
Cost Estimate which is comparable to traditional 35	
to ensure valid scope and cost and executability.	Ĵ
•	
b. Equipment associated with this project will be provid	ed from
other appropriations: N/A	•
	1

1. COMPONENT	2001 MILITARY CO	NSTRIC	יידיסא פ	ROGR	AM		2. DAT	E
AIR FORCE	(computer							
3. INSTALLATION AND L			MMAND				5. ARE	A CONST
							COS	T INDEX
OSAN AIR BASE, KOREA		PACIE	TIC AIR	FOF	CES		1.	06
6. PERSONNEL	PERMANENT	S	TUDENTS		SUP	POR	TED	-
STRENGTH	OFF ENL CIV	OFF	ENL	CIV	OFF	EN	L CIV	TOTAL
a. As of 30 SEP 99	577 4716 670				1084	48	38 595	12,480
b. End FY 2005	550 4493 66:	LÍ			1084	48	38 595	12,221
	7. INVENTOR	DATA	(\$000)					
a. Total Acreage: (	1,777)							
b. Inventory Total As	Of: (30 SEP 99	)				3	,671,89	93
c. Authorization Not	Yet In Inventory	:						0
d. Authorization Requ		+					21,94	
e. Authorization Incl			ram:	(FY :	2002)		12,00	
f. Planned In Next Th	-	3:					25,80	
g. Remaining Deficien	cy:					_		0
h. Grand Total:						3	,731,64	<u>+</u>
8. PROJECTS REQUESTED	IN THIS PROGRAM	: FY	2001		000		DROTON	CONTRACTOR
CATEGORY					COSI			STATUS
<u>CODE</u> <u>PROJ</u>	ECT TITLE		SCOPE		(\$000	<u>))</u>	START	CMPL
			1.5.6	-			7711 00	ATTC: 00
721-312 DORMITORY			156		11,34		JAN 99 JAN 99	
841-165 UPGRADE WATE	R DISTRIBUTION			LS	10,60	0	UAN 99	AUG UU
SYSTEM			TOTAL		21,94	. 0		
9a. Future Projects:	Included in th	- Foll					2002)	<u></u>
721-312 DORMITORY	included in ch	e rorr	+	_	12,00		.002,	
721-512 DORMITORI			TOTAL		12,00			
9b. Future Projects:	Typical Planne	d Next						
721-312 DORMITORY	approur radiate				12,90	00		
721-312 DORMITORY			·	RM	12,90			
	Functions: The	host					ts an	F-16
squadron, and an $A/0I$			tallat		-			
Headquarters, Seventh	-							
(MH-53J). Other majo	or activities inc	lude a	civil	eng	ineer	ing	heavy	repair
squadron (RED HORSE),	an Air Mobility	Comma	nd air	mob	ility	sur	pport	
squadron; an Air Comb	oat Command recon	naissa	nce sq	uadr	on, a	nd a	an	
intelligence squadrom								
11. Outstanding pol	lution and safety	(OSHA	.) defi	cien	cies:			
a. Air pollutio								0
b. Water pollut								0
	l safety and heal	th:						0
d. Other Enviro								0
12. Real Property Ma	aintenance Backlo	g This	; Insta	llat	ion		75,65	0
1								
1								
1								
							<u> </u>	

DD FORM 1390, 1 DEC 76 Previous editions are obsolete. Page No 246

1. COMPONENT	ינים	2001 MILITARY	CONCURRENT	ግሞፐ ለእ፣	מם י	).ፕድሮጥ	גייי ערו		DATE
AIR FORCE	F. X		uter gene			NECI	DATA		
3. INSTALLATIO	ON AND		utter gem			JECT 1	TTLE	1	
				•				STRIBUT	ION
OSAN AIR BASE,	. KORE	EA		1	TEM				
		6. CATEGORY CO	DE 7. PR	OJECT	' NUM	<b>IBER</b>	8. F	ROJECT	COST (\$000)
2.75.96		841-165	SM	YU973	040		ĺ	-	10,600
		9. C	OST ESTI	MATES	5				
								UNIT	COST
		ITEM		1	U/M	QUAN	FITY	COST	(\$000)
JPGRADE WATER	DIST	RIBUTION SYSTEM	I		LS				9,945
REPLACE WAT	ER DIS	STRIBUTION MAIN	IS		LM	61,	162	140	( 8,563)
NEW WATER D	ISTRI	BUTION MAINS			LM	1,4	400		( 196)
ADD/ALTER W	ATER ?	IREATMENT PLANT	1		SM	1,	156	1,026	( 1,186)
SUPPORTING FA									100
	SM FOR	RCE PROTECTION			LS				( 100)
SUBTOTAL									10,045
TOTAL CONTRAC									10,045
		CTION AND OVERH	IEAD (6.5	8)					653
TOTAL REQUEST									10,698
TOTAL REQUEST	(ROUI	NDED)		ļ					10,600
	סאייד								
		HEFD. Won 1 '	140 0000						
LOL DODGET	IGUID	USED: Won 1,3	149.8000			ļ			ļ
ICI DODGEI		USED: Won 1,1	149.8000						
10. Descript	ion o	f Proposed Cons	struction	: Re					
10. Descript valves and hy	ion o drant	f Proposed Cons s, extend mains	struction s to nort	l: Re	i of	runw	ay w	ith new	valves,
10. Descript valves and hy hydrants, and	ion o drant conn	f Proposed Cons s, extend mains ections. Add t	struction to nort to and al	l: Re h end ter t	i of the	runw exist	ay w: ing w	ith new water tr	valves,
10. Descript valves and hy hydrants, and plant, includ	ion o drant conne ing a	f Proposed Cons s, extend mains ections. Add t ddition of auto	struction to nort to and al pmated wa	h enc ter t ter t	d of the o treat	runw exist tment	ay w: ing v cont	ith new water tr trols.	valves, eatment
10. Descript valves and hy hydrants, and plant, includ Antiterrorism	ion o drant conn ing a meas	f Proposed Cons s, extend mains ections. Add t	struction to nort to and al pmated wa	h enc ter t ter t	d of the o treat	runw exist tment	ay w: ing v cont	ith new water tr trols.	valves, eatment
10. Descript valves and hy hydrants, and plant, includ Antiterrorism Protection Gu	ion o drant conne ing ac meas ide.	f Proposed Cons s, extend mains ections. Add t ddition of auto ures are in acc	struction to nort to and al pmated wa	h enc ter t ter t	d of the o treat	runw exist tment	ay w: ing v cont	ith new water tr trols.	valves, eatment
10. Descript valves and hy hydrants, and plant, includ Antiterrorism Protection Gu 11. REQUIREM	ion of drant: conno ing ac measu ide. ENT:	f Proposed Cons s, extend mains ections. Add t ddition of auto ures are in acc As required.	struction to nort to and al pmated wa cordance	h end ter t ter t with	d of the trea the	runw exist tment USAF	ay w ing v cont Inst	ith new water tr trols. tallatio	valves, eatment
10. Descript valves and hy hydrants, and plant, includ Antiterrorism Protection Gu 11. REQUIREM <u>PROJECT</u> : Upg	ion of drant; conno ing ad meas ide. ENT: rade	f Proposed Cons s, extend mains ections. Add t ddition of auto ures are in acc As required. water distribut	struction to nort o and al omated wa cordance	: Re h end ter t ter t with	d of the treat the (Cur:	runw exist tment USAF rent	ay wi ing wi cont Inst Missi	ith new water tr trols. tallatio ion)	valves, eatment n Force
10. Descript valves and hy hydrants, and plant, includ Antiterrorism <u>Protection Gu</u> 11. REQUIREM <u>PROJECT</u> : Upg <u>REQUIREMENT</u> :	ion of drant; conne ing ac measuride. ide. ENT: rade A re	f Proposed Cons s, extend mains ections. Add t ddition of auto ures are in acc As required. water distribut liable, surviva	struction to nort omated wa cordance tion syst	ter t ter t ter t with em.	d of the treat the (Curi	runw exist tment USAF rent is e	ay wi ing v cont Inst Missi ssent	ith new water tr trols. tallatio ion) tial to	valves, eatment n Force support
10. Descript valves and hy hydrants, and plant, includ Antiterrorism <u>Protection Gu</u> 11. REQUIREM <u>PROJECT</u> : Upg <u>REQUIREMENT</u> : the mission o	ion of drants conne ing ac measure ide. ENT: rade A re of this	f Proposed Cons s, extend mains ections. Add t ddition of auto ures are in acc As required. water distribut liable, surviva s warfighting b	struction to nort o and al omated wa cordance tion syst able wate base. Th	ter t ter t ter t with cem. er sup	d of the treat the (Curr oply stem	runw exist tment USAF rent is e exte	ay wi ing wi cont Inst Miss: ssen nsion	ith new water tr trols. tallatio ion) tial to n to the	valves, eatment n Force support north
10. Descript valves and hy hydrants, and plant, includ Antiterrorism <u>Protection Gu</u> 11. REQUIREM <u>PROJECT</u> : Upg <u>REQUIREMENT</u> : the mission o end of the ru	ion of drant; ing a meas ide. ENT: rade A re of thi nway	f Proposed Cons s, extend mains ections. Add t ddition of auto ures are in acc As required. water distribut liable, surviva s warfighting b is needed to pr	struction s to nort o and al omated wa cordance tion syst able wate base. Th covide fi	ter t ter t ter t with em. er sup a sys refic	d of the treat (Curr oply stem ghti:	runw exist tment USAF rent is e exte ng ca	ay wi ing wi cont Inst Missi ssen nsion pabi	ith new water tr trols. tallatio ion) tial to n to the lity to	valves, eatment n Force support north
10. Descript valves and hy hydrants, and plant, includ Antiterrorism <u>Protection Gu</u> 11. REQUIREM <u>PROJECT: Upg</u> <u>REQUIREMENT</u> : the mission o end of the ru missile sites	ion o drant conne ing a meas ide. ENT: rade A re of thi nway . An	f Proposed Cons s, extend mains ections. Add t ddition of auto ures are in acc As required. water distribut liable, surviva s warfighting h is needed to pr titerrorism req	struction s to nort co and al cordance cion syst able wate base. Th covide fi quirement	ter t ter t iter t with eem. er sup ae sys irefic is are	d of the the (Cur: oply stem ghti: e ba	runw exist tment USAF rent is e exte ng ca sed o	ay wi ing wi cont Inst Missi ssen nsion pabi	ith new water tr trols. tallatio ion) tial to n to the lity to	valves, eatment n Force support north
10. Descript valves and hy hydrants, and plant, includ Antiterrorism <u>Protection Gu</u> 11. REQUIREM <u>PROJECT</u> : Upg <u>REQUIREMENT</u> : the mission o end of the ru missile sites staff-directe	ion o drant conne ing a meas ide. ENT: rade A re f thi nway . An d ins	f Proposed Cons s, extend mains ections. Add t ddition of auto ures are in acc As required. water distribut liable, surviva s warfighting b is needed to pr titerrorism req tallation vulne	struction s to nort co and al cordance cion syst able wate base. Th covide fi quirement erability	ter t ter t ter t with eem. er sup refic s are	(Cur: creat the (Cur: oply stem ghti: e ba	runw exist tment USAF rent is e exte ng ca sed o ent.	ay wi ing wi cont Inst Missi ssen nsion pabi n a	ith new water tr trols. tallatio ion) tial to n to the lity to joint	valves, eatment n Force support north Patriot
10. Descript valves and hy hydrants, and plant, includ Antiterrorism <u>Protection Gu</u> 11. REQUIREM <u>PROJECT</u> : Upg <u>REQUIREMENT</u> : the mission o end of the ru missile sites staff-directe <u>CURRENT SITUA</u>	ion of drant; conne ing ac ide. ide. ENT: rade A re of thi nway A ne of thi nway A ns TION:	f Proposed Cons s, extend mains ections. Add t ddition of auto ures are in acc As required. water distribut liable, surviva s warfighting b is needed to pr titerrorism req tallation vulne The existing	struction s to nort co and al cordance cion syst able wate base. Th covide fi guirement erability system i	ter to ter to ter to ter to ter to with eem. er sup ac system refic s are r assets s 43	(Curroply stem yea	runw exist tment USAF rent is e exte ng ca sed o ent. rs ol	ay wi ing wi cont Inst Miss: ssent nsion pabi n a j d and	ith new water tr trols. tallatio ion) tial to n to the lity to joint d does n	valves, eatment n Force support north Patriot ot have
10. Descript valves and hy hydrants, and plant, includ Antiterrorism Protection Gu 11. REQUIREM PROJECT: Upg REQUIREMENT: the mission o end of the ru missile sites staff-directe CURRENT SITUA adequate capa	ion of drant; conne ing ac ide. ENT: rade A re f thi nway A ne d ins <u>TION</u> : city	f Proposed Cons s, extend mains ections. Add t ddition of auto ures are in acc As required. water distribut liable, surviva s warfighting h is needed to pr titerrorism req tallation vulne The existing to meet current	struction to nort to and al omated wa cordance tion syst able wate base. Th covide fi quirement erability system i t firefig	ter t ter t ter t with er sup refic s are r asse s 43 phting	Cur: (Cur: oply stem ghti: e ba yea g flo	runw exist tment USAF rent is e exte ng ca sed o ent. rs ol ow re	ay wi ing wi cont Inst Miss: ssent nsion pabi n a d and quirt	ith new water tr trols. tallatio ion) tial to n to the lity to joint d does n ements.	valves, eatment n Force support north Patriot ot have
10. Descript valves and hy hydrants, and plant, includ Antiterrorism <u>Protection Gu</u> 11. REQUIREM <u>PROJECT</u> : Upg <u>REQUIREMENT</u> : the mission o end of the ru missile sites staff-directe <u>CURRENT SITUA</u> adequate capa missile sites	ion of drant conne ing ad ide. ENT: rade A re f thi nway A ne d ins <u>TION</u> : city nort	f Proposed Cons s, extend mains ections. Add t ddition of auto ures are in acc As required. water distribut liable, surviva s warfighting h is needed to pr titerrorism req tallation vulne The existing to meet current h of the runway	struction s to nort co and al cordance cion syst able wate base. Th covide fi quirement erability system i c firefig y have no	ter t ter t ter t ter t with er sup e sys refic s ars s as s 43 hting o wate	d of the treat the (Cur: oply stem ghti: e ba essm yea: g fl er f	runw exist tment USAF rent is e exte ng ca sed o ent. rs ol ow re or fi	ay wi ing wi cont Inst Missi ssen nsion pabi n a d and quir refi	ith new water tr trols. tallatio ion) tial to n to the lity to joint d does n ements. ghting,	valves, eatment n Force support north Patriot ot have Patriot
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1. COMPONENT		2. DATE
T. COMPONENT		
	FY 2001 MILITARY CONSTRUCTION	N PROJECT DATA
AIR FORCE	(computer generate	ed)
3. INSTALLATI	ON AND LOCATION	
İ		
OSAN AIR BASE	C. KOREA	
4. PROJECT TI	• • • • • • • • • • • • • • • • • • • •	5. PROJECT NUMBER
		J. PRODECT NOMBER
UPGRADE WATER	OISTRIBUTION SYSTEM	SMYU973040
not performed	1. A certificate of exception ha	s been prepared. Host-nation
	ts will replace most of the exis	

funded projects will replace most of the existing system by FY03. Greater water demand from new construction and base growth increases the need to upgrade the deteriorated system. Host-nation funding at an annual level of \$30M is inadequate for timely completion. BASE CIVIL ENGINEER: Lt Col Hicks, 011-82-333-661-4312. Replace Water Mains: 61,162 LM = 200,000 LF; New Water Mains: 1,400 LM = 4578 LF; Add/alter Water Treatment Plant: 1,156 SM = 12,370 SF.

1. COMPONENT			2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DA	ТА	
AIR FORCE	(computer generated)		<u> </u>
	LOW AND DOCATION		
OSAN AIR BASI	E, KOREA		
4. PROJECT T	ITLE	5. PR	OJECT NUMBER
UPGRADE WATE	R DISTRIBUTION SYSTEM	SM	YU973040
  12. SUPPLEM	ENTAL DATA: Design	Did Dui	14
	ted Design Data:	Bid, Bui	iu -
(1) S	tatus:		
	) Date Design Started		99 JAN 29
	) Parametric Cost Estimates used to develop	costs	Y 15%
/ *(c	) Percent Complete as of Jan 2000 ) Date 35% Designed.		99 DEC 30
•	) Date Design Complete		00 AUG 15
	) Energy Study/Life-Cycle analysis was/will	be per	
		-	
(2) B	asis:		
	) Standard or Definitive Design -		NO
(b	) Where Design Was Most Recently Used -		N/A
(3) T	otal Cost (c) = (a) + (b) or (d) + (e):		(\$000)
	) Production of Plans and Specifications		636
(b	) All Other Design Costs		318
	) Total		954
	) Contract		854
(e	) In-house Construction Contract Award Date		100 00 DEC
	Construction Start		01 JAN
	······································		
(5) C	construction Completion		03 JAN
	cates completion of Project Definition with B Stimate which is comparable to traditional 3		
-	sure valid scope and cost and executability.	sa des.	IGII
	and varia boope and cope and checacability.		
b. Equipmen	t associated with this project will be provid	ded fro	om
other approp	oriations: N/A		
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1. COMPONENT	Y 2001 MILITA					7.54		2. DAT	E
AIR FORCE		outer g			PROGR	AIN			
3. INSTALLATION AND				MMAND			 !	5. ARE	A CONST
	200112010			IOBILI'	rv		-		T INDEX
ROTA NAVAL AIR STATI	ON SDATN		COMMA						12
6. PERSONNEL	PERMANE	ידיאי		UDENT	2	SIII	PORTI		12
STRENGTH	OFF ENL			ENL					TOTAL
a. As of 30 SEP 99	-		·	ENL		UFF	ENL		
			: :			1			130
b. End FY 2005				(2000	<u> </u>				130
	<u>7. INVE</u>	ENTORY	DATA	(\$000	)				
a. Total Acreage: (	-,								
b. Inventory Total A									0
c. Authorization Not		_							0
d. Authorization Reg		-	-					5,05	
e. Authorization Inc				:am	(FY 2	2002)		34,50	
f. Planned In Next T		Years	:					14,10	
g. Remaining Deficie	ncy:							98,70	
h. Grand Total:						. <u>.</u>		152,35	2
8. PROJECTS REQUESTE	D IN THIS PRO	OGRAM:	FY 2	2001					
CATEGORY						COST	г <u>D</u>	ESIGN	STATUS
CODE PRC	JECT TITLE		5	SCOPE		(\$000	<u>)</u>	START	CMPL
211-174 ENHANCED RC	TA, VARIOUS				LS	5,05	52 M	AY 99	SEP 00
FACILITIES	;								
				TOTAL	: -	5,0	52		
9a. Future Projects	: Included	in the	Follo	wing	Proqu	cam (I	FY 20	02)	
113-321 AIRCRAFT PA				•	-	34,50			
PHASE 1	·								
				TOTAL	: -	34,50	00		
9b. Future Projects	: Typical P	lanned	Next						
113-321 AIRCRAFT PA						14,10	00		
PHASE 2	,					,_			
10. Mission or Majo	r Functions:	Enro	ute si	ipport	for	airl	ift a	nd tar	 lker
aircraft. AMC air m	obility supp	ort so	uadror	and	media	al de	etach	ment a	re
assigned.				- unu		Jur u	cuon		ii C
11. Outstanding pol	lution and s	afety	(OGHA)	defi	cien	rieg.			·· •
<b>p</b>		41007	(001117)	acti	CICIN	.169.			
a. Air polluti	on ·							,	)
b. Water pollu									
-	al safety and	haalt	L-						)
		neart						(	)
		neure	11:						
d. Other Envir	conmental:					<u> </u>		(	)
	conmental:			Insta	llat:	ion		(	)
d. Other Envir	conmental:			Insta	llat	lon		(	
d. Other Envir	conmental:			Insta	llat:	ion		(	
d. Other Envir	conmental:			Insta	llat:	lon		(	
d. Other Envir	conmental:			Insta	llat:	ion		(	
d. Other Envir	conmental:			Insta	llat:	ion		(	
d. Other Envir	conmental:			Insta	llat	ion		(	
d. Other Envir	conmental:			Insta	llat:	Lon		(	
d. Other Envir	conmental:			Insta	llat:	ion		(	
d. Other Envir	conmental:			Insta	llat:	ion		(	
d. Other Envir	conmental:			Insta	llat:	ion		(	
d. Other Envir	conmental:			Insta	llat:	ion		(	
d. Other Envir	conmental:			Insta	llat:	ion		(	
d. Other Envir	conmental:			Insta	llat:	ion		(	

FY 2001 MILITARY CONSTRUCTI	ON PRO	JECT DA	ra	
AIR FORCE (computer genera				
		JECT TIT ED ROTA,		
	ACILI			
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJE	CT NU	MBER  8.	PROJECT	COST (\$000)
	12001	1		5,052
4.18.96 211-174 ASKE 9. COST ESTIMA	)13001			5,052
9. COST ESTIMA			UNIT	COST
ITEM	  тт/м	QUANTIT		(\$000)
ENHANCED ROTA, VARIOUS FACILITIES	LS		1 0002	3,542
AIRCRAFT MAINTENANCE	SM	419	1,480	
FORWARD SUPPLY WAREHOUSE .	SM	738		
POL OPERATIONS	SM	459	1	1
FUEL FILTER FACILITY	SM	164		
TRUCK REFUEL FACILITY	SM	111	450	( 50)
FLEET POST OFFICE	SM	824	1,578	(1,300)
AERO CLUB HANGAR	SM	465	688	( 320)
SUPPORTING FACILITIES			l	1,202
UTILITIES/PAVEMENTS/SITE IMPROVEMENTS	LS	1	ł	(1,202)
SUBTOTAL				4,744
TOTAL CONTRACT COST				4,744
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)	ļ			308
TOTAL REQUEST	ļ			5,052
TOTAL REQUEST (ROUNDED)			ł	5,052
FCF BUDGET RATE USED: Peseta 165.3000 10. Description of Proposed Construction:				/il,
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10. Description of Proposed Construction: mechanical and electrical work necessary to maintenance, forward supply warehouse, POL truck refuel facility, fleet post office, a walls, metal roof. Includes concrete found	const operat nd aer	ruct fl: ions, f: o club l	.ghtline .lter shel nangar. M	.ter, Masonry
10. Description of Proposed Construction: mechanical and electrical work necessary to maintenance, forward supply warehouse, POL truck refuel facility, fleet post office, a	const operat nd aer	ruct fl: ions, f: o club l	.ghtline .lter shel nangar. M	.ter, Masonry
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<ol> <li>Description of Proposed Construction: mechanical and electrical work necessary to maintenance, forward supply warehouse, POL truck refuel facility, fleet post office, a walls, metal roof. Includes concrete found utilities, pavements, and site prep.</li> <li>REQUIREMENT: As required.</li> <li><u>PROJECT</u>: Construct various facilities. (Ne <u>REQUIREMENT</u>: This project is required to r located on the site of aircraft parking pla</li> </ol>	const operat nd aer ations w Miss eplace nned f	sion) (or constant) (c	ghtline lter shel angar. M supporti	ter, Masonry Ing ich are in FY02
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1. COMPONENT 2. DATE FY 2001 MILITARY CONSTRUCTION PROJECT DATA AIR FORCE (computer generated) 3. INSTALLATION AND LOCATION ROTA NAVAL STATION, SPAIN 4. PROJECT TITLE 5. PROJECT NUMBER ENHANCED ROTA, VARIOUS FACILITIES ASKE013001 facilities. IMPACT IF NOT PROVIDED: The existing parking apron at Rota will be insufficient to handle projected peacetime aircraft sorties (10 per day) or contingency aircraft sorties (up to 40 a day). Aircraft will be towed and refueled by truck, resulting in delayed missions and increased sortie generation time. Widebody aircraft will continue to operate under waivers for runway and taxiway safety clearance zones. 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 was done. It indicates that new construction is the only option that will meet operational demands. Because of this, a full economic analysis was not performed. A certificate of exception was prepared. The European En-Route Steering Committee, jointly chaired by EUCOM/J4 and TRANSCOM/J5, validated this project. This project is not currently eligible for NATO funding, but will be submitted to NATO with a prefinancing statement. Director of Public Works: CMDR Michael Doyle 011-34-956-82-2343. A/C Maint: 419 SM = 4510 SF;Supply Warehouse: 738 SM = 7944 SF; POL Ops: 459 SM = 4491 SF; Fuel Filter Fac: 164 SM = 1765 SF; Truck RefuelFac: 164 SM = 1765 SF; Post Office: 824 SM = 8869 SF; Aero Club: 465 SM = 5,005 SF

1. COM	IPONEI	NT			2. DATE
AIR FC	DOF		FY 2001 MILITARY CONSTRUCTION PROJECT DA (computer generated)	TA	
		I IOTTA	AND LOCATION		
ROTA N	IAVAL	STAT	FION, SPAIN		
4. PRC	JECT	TITI	LE	5. PR	ROJECT NUMBER
ENHANC	CED R	OTA,	VARIOUS FACILITIES	AS	SKE013001
12. 5	STIDDI.	EMEN	TAL DATA:		
			d Design Data:	Desig	gn, Bid, Build
			5		_
	(1)	Sta	tus:		
			Date Design Started		99 MAY 11
			Parametric Cost Estimates used to develop	costs	Y
			Percent Complete as of Jan 2000		15% 00 JAN 30
	*		Date 35% Designed. Date Design Complete		00 JAN 30 00 SEP 30
			Energy Study/Life-Cycle analysis was/will	be per	
		. – ,			
	(2)	Bas	is:		
			Standard or Definitive Design -		NO
		(b)	Where Design Was Most Recently Used -		N/A
	(3)	Tot	a Cost $(a)$ $(b)$ $a$ $(d)$ $(c)$		(\$00)
	(3)		al Cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications		(\$00) 318
			All Other Design Costs		159
			Total		473
			Contract		357
		(e)			120
	• •		struction Contract Award Date		01 APR
	(4)	Con	struction Start		01 MA
	(5)	Con	struction Completion		02 MA
					_
			tes completion of Project Definition with a		
	to e	ensur	imate which is comparable to traditional 3 e valid scope and cost and executability.	or aes	rau
b. E	ດນ່າກາ	nent	associated with this project will be provid	ded fr	Om
			ations: N/A	aca II	0

1. COMPONENT							2	. DAT	E
ATD FORCE	FY 2001 MILITA				PROGR	AM			
AIR FORCE 3. INSTALLATION AN		uter g		MMAND				APE	A CONST
5. INSTRUMATION AN	DIOCATION			D STAT	רדיכ א	тр	1		T INDEX
INCIRLIK AIR BASE,	TIRKEY			S IN B			l	0.	
6. PERSONNEL	PERMANE			UDENTS			PORTE		<u></u>
STRENGTH	OFF ENL	CIV				OFF			TOTAL
a. As of 30 SEP 99			h			211		212	
b. End FY 2005	128 1246							212	
	7. INVE		DATA	(\$000	1 <u>1</u> )		2001	10201	37200
a. Total Acreage:									
b. Inventory Total		P 99)					1.9	78,98	9
c. Authorization N							, -		0
d. Authorization R		-	ram:					1,00	0
e. Authorization I	-	-		am:	(FY 2	:002)		, 5,20	
f. Planned In Next		-	-					5,10	
g. Remaining Defic	iency:								0
h. Grand Total:	_						1,9	90,28	9
8. PROJECTS REQUES	TED IN THIS PRO	GRAM:	FY 2	:001	<i>b. t.</i>				
CATEGORY						COST	DE	SIGN	STATUS
CODE	ROJECT TITLE		S	COPE		(\$000	) s	TART	CMPL
			_						
179-511 FIRE TRAI	NING FACILITY				LS	1,00	<u>0</u> JA	N 99	SEP 00
				TOTAL					
	ts: Included i	n the	Follo	wing	Progi	am (F	Y 200	2)	
442-758 BASE SUPE	LY WAREHOUSE			7,440	SM	5,20	0		
···				TOTAL			0		
9b. Future Projec	ts: Typical Pl	anned	Next	Three	Year	s:			
131-111 CONSOLIDA	ATED COMMUNICATI	ONS		2,150	SM	2,10	0		
FACILITY									
872-247 FORCE PRO		ER	8	30,000	SM	3,00	0		
IMPROVEN									
10. Mission or Ma	ajor Functions:	The h	nost v	ving p	rovio	les co	mmanc	l and	
control and logist									
supports multinati	lonal forces in	suppor	ct of	OPERA	TION	NORTH	ERN W	ATCH.	· · · · ·
11. Outstanding p	pollution and sa	fety (	(OSHA)	defi	ciend	cies:			
a. Air pollu								C	)
b. Water pol								C	)
	onal safety and	health	1:					C	)
	vironmental:								
12. Real Property	/ Maintenance Ba	acklog	This	Insta	llat:	lon	1	.4,808	3
1									

DD FORM 1390, 1 DEC 76 Previous editions are obsolete. Page No 254

AIR FORCE	FY 2001 MILITARY C			JJECT	DATA	·	
3. INSTALLATION AN		er generate		JECT 7	דייידיי	l	
. INSTALLATION AT	D LOCATION	4.	PROL				
INCIRLIK AIR BASE,	, TURKEY	FI	RE TI	RAINI	NG FA	CILITY	
5. PROGRAM ELEMENT	[6. CATEGORY CODE	7. PROJEC	r NUN	MBER	8. F	ROJECT	COST(\$000)
2.74.56	179-511	LJYC00 T ESTIMATE					1,000
	9.003	I ESIIMATE	<u></u>			UNIT	COST
	ITEM		U/M	QUAN	' FITY	COST	(\$000)
FIRE TRAINING FAC	ILITY		LS	1			723
SUPPORTING FACILI	<b>FIES</b>		İ	ĺ	Í		231
UTILITIES			LS				( 60)
PAVEMENTS			LS		1		( 66)
SITE IMPROVEMENT	rs		LS	!			( 80)
DEMOLITION			LS		ļ		( 25)
SUBTOTAL	о <b>т</b>						954
TOTAL CONTRACT COS							954
TOTAL REQUEST	ECTION AND OVERHEA	D (6.5%)		1			
TOTAL REQUEST (ROU			1	1			1,016
	SNDED)		1	1	1		1,000
			1		1		
				1			
FCF BUDGET BAT	ד ווכדה. שווסעדכט	TTDN 518	     220				
FCF BUDGET RAT	E USED: TURKISH	LIRA 518,	220.	0000			
			1	L	a fir	re train	hing
10. Description of	of Proposed Constr	uction: C	onst	ruct			
10. Description of facility to include training pit, aired	of Proposed Constr de: a double lined craft mockup, tank	uction: C and envir for propa	onst onme: ne g	ruct ntall as, p	y-aco umps,	ceptable piping	e fire g, and
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DD FORM 1391, DEC 76 Previous editions are obsolete. Page No 255

1. COMPONENT	2. DATE
FY 2001 MILITARY CONSTRUCTION PROJECT DATA         AIR FORCE       (computer generated)	
3. INSTALLATION AND LOCATION	
  INCIRLIK AIR BASE, TURKEY	
	PROJECT NUMBER
  FIRE TRAINING FACILITY	LJYC003005
<u>IMPACT IF NOT PROVIDED</u> : Fire fighters will not be able to m  and FAA quarterly training requirements to remain proficient	
crash fire fighting and rescue techniques. The safety of bo	
firefighters and aircraft accident victims will continue to	be compromised
by lack of proper training. ADDITIONAL: This project meets the criteria/scope specified	   in Air Force
Handbook 32-1024, "Facility Requirements." This project is n	ot eligible
for NATO funding because fire fighting training is a user-na  responsibility. Base Civil Engineer: Maj Glenn Pappas	tion
011-90-332-346-3657	
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. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	
IR FORCE	(computer generated)	
. INSTALLAT	ION AND LOCATION	
NCIRLIK AIR	BASE, TURKEY	
. PROJECT T		PROJECT NUMBER
IRE TRAININ	- FACTLITY	LJYC003005
1100 110,110,110,110		
2. SUPPLEM	ENTAL DATA:	
-	ted Design Data: Design, Bid	Build
a. Estima	teu besign bata.	, 22
(1)		
· - · -	tatus:	00 733 00
	) Date Design Started	99 JAN 26
• -	) Parametric Cost Estimates used to develop cost	
	) Percent Complete as of Jan 2000	15%
* (d	-	00 JAN 15
-	) Date Design Complete	00 SEP 01
(f	) Energy Study/Life-Cycle analysis was/will be p	erformed
(2) B	asis:	
(a	) Standard or Definitive Design -	NO
(b	) Where Design Was Most Recently Used -	N/A
(3) I	otal Cost (c) = (a) + (b) or (d) + (e):	(\$000
	) Production of Plans and Specifications	6(
-	) All Other Design Costs	3(
	) Total	9(
	l) Contract	7!
(e	•	1
•		00 DEC
	Construction Contract Award Date	
(4) (	onstruction start	01 JA1
(5)		
(5) (	Construction Completion	01 AU
	cates completion of Project Definition with Parar	
	stimate which is comparable to traditional 35% de	esign
to ens	sure valid scope and cost and executability.	
	it associated with this project will be provided i	Erom
other approp	priations: N/A	

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## Department of the Air Force

## Military Construction and Family Housing Program

## Fiscal Year (FY) 2001 Budget Estimates

Justification Data Submitted to Congress February 2000 Table of Contents

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Unspecified Minor Construction

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3. INSTALLATIO	UN AND LC	JCAIIC	)IN		4. CC 	Number of the second se					ST INDEX
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6. PERSONNEL			PERMAN	ENT	S'	UDENT	S	SU	PPORTI		
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a. As of 30 S	EP 99						1			1	
b. End FY 200	5	ļ		1	Ì		i	İ		Ì	
		•	7. INV	ENTORY	DATA	(\$000	)				
a. Total Acre	age: (		0)								
b. Inventory	Total As	Of:	(30 S	EP 99)							0
c. Authorizat				-							0
d. Authorizat	_				-					64,08	
e. Authorizat				-	-	cam:	(FY :	2002)		41,5	
f. Planned In			rogram	Years	:				:	169,3	
g. Remaining		су:									0
h. Grand Tota				00000						274,9	96
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010-211 UNSE				RUCTIO	N			•	50		
						TOTAI		64,0			
9a. Future F	rojects:	Inc	luded	in the	Foll					02)	
010-211 PLAN	-					2	LS				
010-211 UNSE	ECIFIED	MINOR					LS	9,8	45		
CON	ISTRUCTIC	N									
						TOTAL		41,5	93		
9b. Future H	Projects:	тур	ical P	lanned	l Next	Three	e Yea	rs:			
010-211 PLAN							LS	,			
010-211 UNSE							LS	9,8	97		
	ISTRUCTIC										
010-211 PLAN							LS	•			
	PECIFIED			RUCTIC	<b>N</b>		LS				
	NING AND						LS	48,8			
	PECIFIED					) dof	LS	9,9			
11. Outstand	ing port	ución	ands	sarecy	(USHA	) der.	rcren	cres:			
a. Air	pollutio	<b>.</b>									0
•	er pollut										0
b. Wate	upational		tv and	l healt	:h:						0 0
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INVENTORY DATA (\$000)         Acreage:       0       0         ory Total As Of:       (30 SEP 99)       1       1         'ization Not Yet In Inventory:       'ization Requested In This Program:          'ization Included In Following Program:       (FY 2002)         d In Next Three Program Years:          ting Deficiency:       Total:         TTS REQUESTED IN THIS PROGRAM:       FY 2001         PROJECT TITLE       SCOPE       (\$00         PLANNING AND DESIGN       LS       9,8         TOTAL:       64,0          PLANNING AND DESIGN       LS       9,8         CONSTRUCTION       LS       9,8         CONSTRUCTION       LS       9,8         CONSTRUCTION       LS       9,8         CONSTRUCTION       LS       9,8         CONSTRUCTION       LS       9,8         CONSTRUCTION       LS       9,8         CONSTRUCTION       LS       9,8         CONSTRUCTION       LS       9,8         CONSTRUCTION       LS       9,5	TH       OFF       ENL       CIV       OFF       EN       CIV       OFF       EN       CIV       OFF       EN       CIV       OFF       EN       CIV       OFF       EN       CIV       OFF       EN       CIV       OFF       EN       CIV       OFF       EN       CIV       OFF       EN       CIV       OFF       EN       CIV       CIV       CIV       DEN       CIV	TH       OFF       ENL       CIV       OFF       ENL       CIV       OFF       ENL       CI         30 SEP 99       7. 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AIR FORCE	Y 2001 MILITARY CC (compute	er generate				İ	
3. INSTALLATION AN				JECT '	TITLE		
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VARIOUS LOCATIONS	6. CATEGORY CODE			NG AN			COST (\$000)
5. PROGRAM ELEMENT		/. INCOLC	1 1101	121211			(
9.12.11	010-211	PAYZ01	0001		İ		54,237
	9. COST	C ESTIMATE:	s				
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PLANNING AND DESIG			LS		ĺ		(54,237)
SUBTOTAL			Ì	İ			54,237
TOTAL CONTRACT COS	ST		1	ļ			54,237
TOTAL REQUEST							54,237
TOTAL REQUEST (ROU	UNDED)			1			54,237
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used to provide f	inancing for archi	tectural a	and e	engine	erin	g servio	ces and
used to provide f construction desi	inancing for archi gn for Air Force M	tectural a	and e	engine	erin	g servio	ces and
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used to provide f construction desi funded constructi 11. REQUIREMENT: REQUIREMENT: The	inancing for archi gn for Air Force M on programs. As required. se planning and de	tectural a ilitary Co sign funds	and e onstr	engine ructio	ering on an	g servio d host r to comp	ces and nation
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Working Capital Funds Construction Projects

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L. COMPONENT FY 2001 MILITARY CO	NSTRUCTION PROGRAM	
AIR FORCE (computer		
3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONST
	AIR FORCE	COST INDEX
TINKER AIR FORCE BASE, OKLAHOMA	MATERIEL COMMAND	
6. PERSONNEL PERMANENT		SUPPORTED
STRENGTH   OFF   ENL   CIV		FF ENL CIV TOTAL
a. As of 30 SEP 99  1081  5076 13707		851 620 21,335
b. End FY 2005  1097  5045 14257		851 620 21,870
	DATA (\$000)	
a. Total Acreage: ( 4,886)		0 000 050
b. Inventory Total As Of: (30 SEP 99)		8,338,950 0
c. Authorization Not Yet In Inventory		•
d. Authorization Requested In This Pro	- <u>j</u>	•
e. Authorization Included In Following		45,300
f. Planned In Next Three Program Years	3:	43,300
g. Remaining Deficiency:		8,543,830
<pre>h. Grand Total: 8. PROJECTS REQUESTED IN THIS PROGRAM</pre>	EV 2001	8,545,650
CATEGORY		COST DESIGN STATUS
CODE PROJECT TITLE		000) START CMPL
<u>CODE</u> <u>PRODECT TITLE</u>		<u></u>
211-159 DEPOT CORROSION CONTROL STRI		2,380 TURN KEY
FACILITY (WORKING CAPITAL FU		5,800 TURN KEY
721-312 DORMITORY	TOTAL: 18	
9a. Future Projects: Included in th		
9a. Future Projects: Included in th 217-742 COMBAT COMMUNICATIONS	2,800 SM	
SQUADRON OPERATIONS COMPLEX	•	.,
721-312 DORMITORY	144 RM	8,600
	TOTAL: 1	
9b. Future Projects: Typical Planne		
141-764 ADD TO INTEGRATION SUPPORT FACILITY	2,726 SM	
141-764 SOFTWARE SUPPORT FACILITY	6,690 SM 1	2,600
211-254 ALTER DEPOT PLATING SHOP	LS	
721-312 DORMITORY	144 RM	9,300
721-312 DORMITORY	120 RM	7,500
10. Mission or Major Functions: Okl	ahoma City Air Log	istics Center which
is responsible for logistics manageme		
maintenance, repair and overhaul of B	-1, B-2, B-52, KC-	135, and E-3
aircraft and aircraft engines; an air	base wing; an Air	Combat Command Air
Control Wing with four E-3 airborne a	ir control squadro	ns supporting 24
E-3 aircraft; an AFRES wing with one	—	
Communications Group; and an Engineer		
tenant is the US Navy Strategic Comma		
11. Outstanding pollution and safety	(OSHA) deficienci	es:
a. Air pollution:		5,800,000
b. Water pollution:		3,124,000
c. Occupational safety and heal	th·	3,124,000
d. Other Environmental:		0
12. Real Property Maintenance Backlo	g This Installatio	
,	J	,

FY 2	001 MILITARY CONS	TRUCTIO	N PRO	JECT	DATA	1	DATE
AIR FORCE	(computer g	generate	ed)				
3. INSTALLATION AND I				JECT 7	FITLE		
		DE	рот (	CORROS	SION	CONTROL	STRIP
TINKER AIR FORCE BASE	C, OKLAHOMA						AL FUND)
5. PROGRAM ELEMENT 6.							
					1		., .
7.28.96	211-159	WWYK98	3156		F		12,380
	9. COST E				·	·····	
						UNIT	COST
-	ITEM		́∪/м	OUAN	TITY	COST	(\$000)
DEPOT CORROSION CONTR			SM		065		
SUPPORTING FACILITIES						_,	1,530
UTILITIES			LS		•		( 680)
PAVEMENT			LS	1			( 400)
SPECIAL FOUNDATION	(ספידים הידידאם)				l		( 200)
SITE IMPROVEMENTS	(JALANNES LING)		LS	F I	l		( 250)
SUBTOTAL				1			11,660
TOTAL CONTRACT COST							11,660
SUPERVISION, INSPECT	TON AND OVERHEAD (	5 781		1			665
TOTAL REQUEST	TON MIN OVERHEAD (		1	1			12,325
TOTAL REQUEST (ROUND)			1	1	1		12,323
				1			
EQUIPMENT FROM OTHER	APPROPRIATIONS (N	NON-ADD)					(11,400
	Proposed Construct						
concrete slab on pie	r and grade beam,	steel f	rame	, mas	onry	walls,	roof,
	r and grade beam, ression system, ar	steel f	rame	, mas	onry	walls,	roof,
concrete slab on pie fire wall, fire supp Air Conditioning: 3 11. REQUIREMENT: 2	r and grade beam, ression system, ar 5 KW. 9,622 SM ADEQUATE	steel f nd all c E: 24,5	ther	, mas nece	onry ssary	walls, y suppo NDARD:	roof, rt. 3,885 SM
concrete slab on pie fire wall, fire supp Air Conditioning: 3	r and grade beam, ression system, ar 5 KW. 9,622 SM ADEQUATE	steel f nd all c E: 24,5	ther	, mas nece	onry ssary	walls, y suppo NDARD:	roof, rt. 3,885 SM
concrete slab on pie fire wall, fire supp Air Conditioning: 3 11. REQUIREMENT: 2 <u>PROJECT</u> : Construct Mission)	r and grade beam, ression system, ar 5 KW. 9,622 SM ADEQUATE a depot corrosion	steel f nd all c E: 24,5 control	57 S	, mas nece M SU	BSTAL	walls, y suppo NDARD: ty. (Cu	roof, rt. 3,885 SM rrent
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. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT DAT	Ά
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. INSTALLATIO	N AND LOCATION	
INKER AIR FOR	CE BASE, OKLAHOMA	
. PROJECT TIT		5. PROJECT NUMBE
	N CONTROL STRIP FACILITY (WORKING CAPITAL	
UND)		WWYK983156
Aandbook 32-10 prepared compa leasing, contr present values was found to h requirement fo Maintenance In	this project meets the criteria/scope specifi 84, "Facility Requirements." An economic and ring the alternatives of new construction, r facting and status quo alternatives. Based of and benefits of respective alternatives, new be the most cost efficient over the life of t or this project was validated by the Joint Se idustrial Military Construction Review on 20 5: Lt Col Mohsen Parhizkar, (405) 734-3451.	alysis has been revitalization, on the net ew construction the project. The ervice Depot May 98. Base
	Facility: 5065SM = 54,500SF.	

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IR FORCE	LATION AND LOCATION	Silputer generated/		
	R FORCE BASE, OKLAHOM	A	15	PROJECT NUMBER
PROJEC	T TITLE ROSION CONTROL STRIP 1	FACILITY (WORKING C	۰. ۱	FRODELL NONDIN
TUND)				WWYK983156
L2. SUPP	LEMENTAL DATA:			
.2. 5011				
a. Est	imated Design Data:			
(1)	Project to be accom	plished by design	-build procedu	ires
(2)	Basis:			
	(a) Standard or Def			NO
	(b) Where Design Wa	is Most Recently U	sed -	N/A
(3)				61
(3a)	Construction Contract Awar	d Date		00 DEC
(4)	Construction Start			01 MA
(5)	Construction Comple	etion		02 NO
10			(	ormed Y
(6)	) Energy Study/Life-C	Cycle analysis was	/will be period	ormed 1
b. Equi	) Energy Study/Life-( pment associated with propriations:			
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STRENGTH	 	OFF   ENL		· · ·	ENL  CI				TOTAL
a. As of 30 s	1 99 93	677 3826							23,982
b. End FY 200		664 3849		: :		3489			24,277
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a. Total Acro	age: (	6,973)			,				
b. Inventory	-	•	P 99)				1.	939,03	32
c. Authoriza								,	0
d. Authoriza			-	gram:				16,50	00
e. Authoriza	-			+	n: (FY	2002)		10,00	
f. Planned I			-			,		34,30	
g. Remaining		-		•					0
h. Grand Tot		4					1	, 999, 8	•
8. PROJECTS		IN THIS PRO	GRAM	FY 20	01				
CATEGORY	<b>~ ~ ~ ~ ~ ~ ~ ~ ~ ~</b>					COS	T I	DESIGN	STATUS
CODE	PROJE	CT TITLE		SC	OPE	(\$00	0)	START	CMPL
211-159 C-1	30 CORROSI	ON CONTROL		6	,900 SN	1 16,5	00	TURN K	EY
FA	CILITY (WOR	KING CAPITA	L FUN	D)					
				T	OTAL:	16,5	00		
9a. Future	Projects:	Included i	n the	Follow	ing Pro	ogram (	FY 2	002)	
211-252 HYD	RAULIC/PNE	UDRAULIC RE	PAIR	4	,647 SN	4 10,0	00		
FA	CILITY								
				Т	OTAL:	10,0	00		
9b. Future	Projects:	Typical Pl	anned	Next T	hree Ye	ears:			
171-625 COM	BAT LOGIST	ICS SUPPORT	SQ	2	,000 SM	И 3,6	00		
TR	AINING/STO	RAGE FACILI	TY						•
212-212 MIS	SILE DEPOT	MAINTENANC	E	3	,317 SM	м 9,0	00		
FA	CILITY								
422-259 MIS	SILE STORA	GE FACILITY	ζ	3	,535 SI	M 12,2	00		
	MITORY (14				144 RI				
		Functions:							
responsible		-				-			
of tactical									
AN/FPS-117 r									s, and
software wor									
aircraft; an									three
F-16 squadro	ns; and an	Air Force	Reser	rve figh	ter wi	ng with	n one	F-16	
squadron.	<u></u>			1		· · · ·			
11. Outstan	ding pollu	tion and sa	afety	(OSHA)	defici	encies:			
									_
•	pollution								0
	er polluti						1,	100,00	_
		safety and	nea⊥t	:h:					0
	er Environ			m) · _			6,	000,00	
12. Real Pr	operty Mai	ntenance Ba	acklog	g This I	nstall	ation		8,90	)3

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	FY 2001 MILITARY C			JECT	DATA	· 1	
IR FORCE		er generat					
B. INSTALLATION AN	ND LOCATION			JECT 1			
						CONTROL	
IILL AIR FORCE BA				· · · · · · · · · · · · · · · · · · ·		CAPITAL	
. PROGRAM ELEMEN	T 6. CATEGORY CODE	7. PROJEC	T NUP	NBER	8. P 	RUJECI (	2051 (\$000)
7.28.96	211-159	KRSM99	3014			1	L6,500
	9. COS	T ESTIMATE	S		. –		
						UNIT	COST
	ITEM		U/M	QUAN'	rity	COST	(\$000)
C-130 CORROSION C	ONTROL FACILITY		SM	6,	900	2,000	13,800
SUPPORTING FACILI	TIES						1,750
UTILITIES			LS				( 850)
PAVEMENTS			LS				( 600)
SITE IMPROVEMEN	ITS		LS				( <u>300</u> )
SUBTOTAL			1				15,550
TOTAL CONTRACT CO	ST						15,550
SUPERVISION, INSP	ECTION AND OVERHEA	D (5.7%)		1	ĺ		886
TOTAL REQUEST							16,436
TOTAL REQUEST (RO	UNDED)		1				16,500
EQUIPMENT FROM OT	THER APPROPRIATIONS	(NON-ADD)		1			(6,120)
			1	1			1
	of Proposed Constr						
concrete floor sl aircraft access p	lab, foundation, ar pavement, fire supp	nd structur pression s	ral s ystem	teel and	frame all 1	e, inclu necessar	ding Y
concrete floor sl aircraft access p support. Include	lab, foundation, ar pavement, fire supp es support equipmen	nd structur pression s	ral s ystem	teel and	frame all 1	e, inclu necessar	ding Y
concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT:	lab, foundation, ar pavement, fire supp es support equipmen : 400 KW. : 9,012 SM ADEQUA	nd structu pression s nt prepara ATE: 2,11	ral s ystem tion 2 SM	teel and and p SUBS	frame all p aint TAND	e, inclu necessar mixing ARD: 0	ding y room.
concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Constru	lab, foundation, ar pavement, fire supp es support equipmen : 400 KW. : 9,012 SM ADEQUA act a C-130 corros	nd structu pression s nt prepara ATE: 2,11 ion contro	ral s ystem tion 2 SM 1 fac	teel and and p SUBS	frame all n aint TAND	e, inclu necessar mixing ARD: 0 urrent M	ding y room. (ission)
concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: PROJECT: Constru <u>REQUIREMENT</u> : An	lab, foundation, ar pavement, fire supp es support equipmer : 400 KW. : 9,012 SM ADEQUA uct a C-130 corross adequately sized,	nd structur pression synt prepara ATE: 2,11 ion contro environme	ral s ystem tion 2 SM 1 fac ntall	teel and and p SUBS sility	frame all p aint TAND	e, inclu necessar mixing ARD: 0 urrent M cility i	ding y room. (ission) s
concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Constru <u>REQUIREMENT</u> : An required to perfo	lab, foundation, ar pavement, fire supp es support equipmer : 400 KW. : 9,012 SM ADEQUA uct a C-130 corross adequately sized, orm depot-level cor	ATE: 2,11 ion contro environme rrosion co	ral s ystem 2 SM 1 fac ntall	teel and p subs subs ility y saf	frame all p aint TAND T. (C C C fa C-130	e, inclu necessar mixing ARD: 0 urrent M cility i aircraf	ding y room. ission) s t. This
concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Constru <u>REQUIREMENT</u> : An required to perfo facility must sup	Lab, foundation, ar pavement, fire supp es support equipmer : 400 KW. : 9,012 SM ADEQUA uct a C-130 corros adequately sized, orm depot-level con opport the periodic	ATE: 2,11 ion contro environme depot mai	ral s ystem tion 2 SM 1 fac ntall ntrol ntena	teel and and p SUBS sility y saf on C unce (	frame all p aint TAND T. (C C C fa C-130	e, inclu necessar mixing ARD: 0 urrent M cility i aircraf	ding y room. ission) s t. This
concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: PROJECT: Constru <u>REQUIREMENT</u> : An required to perfo facility must sup annual recurring	Lab, foundation, ar pavement, fire supp es support equipmer : 400 KW. : 9,012 SM ADEQUA act a C-130 corross adequately sized, orm depot-level con pport the periodic drop-in C-130 airco	ATE: 2,11 ion contro environme depot mai craft requ	ral s ystem tion 2 SM 1 fac ntall ntrol ntrol ntena ireme	teel and p subs subs sility y saf on C ents.	frame all m aint TAND T. (Cr Ee fac C-130 (PDM)	e, inclu necessar mixing ARD: 0 urrent M cility i aircraf as well	ding y room. ission) s t. This as the
concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: PROJECT: Constru <u>REQUIREMENT</u> : An required to perfo facility must sup annual recurring <u>CURRENT SITUATION</u>	Lab, foundation, ar pavement, fire supp es support equipmer : 400 KW. : 9,012 SM ADEQUA act a C-130 corross adequately sized, orm depot-level con oport the periodic drop-in C-130 airco N: C-130 aircraft	ATE: 2,11 ion contro environme rrosion co depot mai craft requ corrosion	ral s ystem tion 2 SM 1 fac ntall ntrol ntena ireme cont	teel and p subs subs sility y saf on C ents. rol c	frame all m vaint TAND C. (Cr ce fac C-130 (PDM) capac	e, inclu necessar mixing ARD: 0 urrent M cility i aircraf as well ity at H	ding y room. (ission) s t. This as the fill AFB
concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: PROJECT: Constru <u>REQUIREMENT</u> : An required to perfor facility must sup annual recurring <u>CURRENT SITUATION</u> is inadequate to	Lab, foundation, ar pavement, fire supp es support equipmer : 400 KW. : 9,012 SM ADEQUA act a C-130 corross adequately sized, orm depot-level con oport the periodic drop-in C-130 airc M: C-130 aircraft accommodate the co	ATE: 2,11 ion contro depot mai craft requ corrosion urrent and	ral s ystem tion 2 SM 1 fac ntall ntrol ntena ireme cont proj	teel and p subs subs sility y saf on C ents. rol c ected	frame all p aint TAND C. (C c fa C-130 (PDM) capac l wor	e, inclu necessar mixing ARD: 0 urrent M cility i aircraf as well ity at H k load.	ding y room. (ission) s t. This as the (ill AFB Hill
concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: PROJECT: Constru REQUIREMENT: An required to perfo facility must sup annual recurring <u>CURRENT SITUATION</u> is inadequate to AFB has been force	lab, foundation, ar pavement, fire supp es support equipmer : 400 KW. : 9,012 SM ADEQUA act a C-130 corross adequately sized, orm depot-level con oport the periodic drop-in C-130 airco N: C-130 aircraft accommodate the co ced to contract out	ATE: 2,11 ion contro depot mai craft requ corrosion urrent and t C-130 ai	ral s ystem tion 2 SM 1 fac ntall ntrol ntena ireme cont proj rcraf	subs subs subs sility y saf on C ents. rol c jected	frame all m paint TAND C (Cr c fac c-130 (PDM) capac l wor crosi	e, inclu necessar mixing ARD: 0 urrent M cility i aircraf as well ity at H k load. on contr	ding Y room. (ission) s t. This as the (ill AFB Hill rol work
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concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: <u>PROJECT</u> : Constru <u>REQUIREMENT</u> : An required to perfo facility must sup annual recurring <u>CURRENT SITUATION</u> is inadequate to AFB has been force because the exist Contracting out w	Lab, foundation, ar pavement, fire supp es support equipmer : 400 KW. : 9,012 SM ADEQUA act a C-130 corross adequately sized, orm depot-level con oport the periodic drop-in C-130 airc M: C-130 aircraft accommodate the cu ced to contract out ting facility is us work requires addee	ATE: 2,11 ion contro depot main corrosion urrent and t C-130 ai sed 3 shift d preparat	ral s ystem tion 2 SM 1 fac ntall ntrol ntena ireme cont proj rcraf ts-pe ion a	teel and and p SUBS sility y saf on C ents. crol c ected t cor er-day and tr	frame all paint TAND C. (C e fa c-130 (PDM) capac l wor capac l wor capac capac	e, inclu necessar mixing ARD: 0 urrent M cility i aircraf as well ity at H k load. on contr days a w ort time	ding y room. (ission) s t. This as the fill AFB Hill rol work yeek. thus
concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: PROJECT: Constru REQUIREMENT: An required to perfo facility must sup annual recurring CURRENT SITUATION is inadequate to AFB has been force because the exist Contracting out w decreasing the time	Lab, foundation, ar pavement, fire supp es support equipmer : 400 KW. : 9,012 SM ADEQUA act a C-130 corross adequately sized, orm depot-level con pport the periodic drop-in C-130 airc M: C-130 aircraft accommodate the cu ced to contract out ting facility is us work requires addec ime aircraft are av	ATE: 2,11 ion contro depot mai corrosion co urrent and t C-130 ai sed 3 shif d preparat vailable t	ral s ystem tion 2 SM 1 fac ntall ntrol ntena ireme cont proj rcraf ts-pe ion a o sup	subs subs subs sility y saf on C ents. rol c ected t cor er-day and tr oport	frame all paint TAND C. (Cr e fa 2-130 (PDM) capac l wor crosi cansp the	e, inclu necessar mixing ARD: 0 urrent M cility i aircraf as well ity at H k load. on contr days a w ort time C-130 mi	ding y room. ission) s t. This as the fill AFB Hill rol work week. thus ssion.
concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: PROJECT: Constru <u>REQUIREMENT</u> : An required to perfor facility must sup annual recurring <u>CURRENT SITUATION</u> is inadequate to AFB has been for because the exist Contracting out w decreasing the tr In FY97 with a wo	Lab, foundation, ar pavement, fire supp es support equipmer : 400 KW. : 9,012 SM ADEQUA act a C-130 corross adequately sized, orm depot-level con port the periodic drop-in C-130 airc M: C-130 aircraft accommodate the cu ced to contract out ting facility is us work requires addec ime aircraft are av orkload of 48 PDM a	ATE: 2,11 ion contro environme corrosion co urrent and t C-130 ai sed 3 shif d preparat vailable t and 24 dro	ral s ystem tion 2 SM 1 fac ntall ntrol ntena ireme cont proj rcraf ts-pe ion a o sup p-in	subs subs subs sility y saf on C ents. rol c ected t con er-day and tr pport aircr	frame all aint TANDA (Cr e fac 2-130 (PDM) capac l wor frosi frosi framp the faft,	e, inclu necessar mixing ARD: 0 urrent M cility i aircraf as well ity at H k load. on contr days a w ort time C-130 mi eleven	ding y room. (ission) s t. This as the (ill AFB Hill rol work week. thus ssion. aircraft
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concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: PROJECT: Constru <u>REQUIREMENT</u> : An required to perfor facility must sup annual recurring <u>CURRENT SITUATION</u> is inadequate to AFB has been ford because the exist Contracting out w decreasing the tr In FY97 with a wo had to be contract of \$350,000. Pro be contracted out is available for corrosion control	Lab, foundation, ar pavement, fire supp es support equipmer : 400 KW. : 9,012 SM ADEQUA act a C-130 corross adequately sized, orm depot-level con port the periodic drop-in C-130 airc N: C-130 aircraft accommodate the cu ced to contract out ting facility is us work requires addec ime aircraft are av orkload of 48 PDM a cted out for stripp ojected work load w t at a cost of \$1,3 scheduled maintena l equipment.	ATE: 2,11 ion contro environme rrosion co depot mai craft requ corrosion urrent and t C-130 ai sed 3 shif d preparat vailable t and 24 dro ping and p will requi 225,000 pe ance of th	ral s ystem tion 2 SM 1 fac ntall ntrol ntena ireme cont proj rcraf ts-pe ion a o sup p-in ainti re a r yea e fac	teel and and p subs sility y saf on C ents. rol c erted trony archay and tr pport aircr ing at total ar. N	frame all m aint TAND C. (Cr e fac 2-130 (PDM) capac l work frost frost the cansp the caft, can for rest frost cansp the caft, con con con con con con con con con con	e, inclu hecessar mixing ARD: 0 urrent M cility i aircraf as well ity at H k load. on contr days a w ort time C-130 mi eleven addition 35 aircr sidual c the asso	ding y room. ission) s t. This as the fill AFB Hill col work week. thus ssion. aircraft al cost caft to capacity pciated
concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: PROJECT: Constru <u>REQUIREMENT</u> : An required to perfor facility must sup annual recurring <u>CURRENT SITUATION</u> is inadequate to AFB has been ford because the exist Contracting out w decreasing the tr In FY97 with a wo had to be contract of \$350,000. Pro be contracted out is available for corrosion control IMPACT IF NOT PRO	Lab, foundation, ar pavement, fire supp es support equipmer : 400 KW. : 9,012 SM ADEQUA ict a C-130 corross adequately sized, orm depot-level con port the periodic drop-in C-130 airc N: C-130 aircraft accommodate the cu ced to contract out ting facility is us work requires added ime aircraft are av orkload of 48 PDM a cted out for stripp ojected work load t at a cost of \$1,3 scheduled mainten al equipment. OVIDED: There will	ATE: 2,11 ion contro environme: rrosion co depot mai: craft requ corrosion urrent and t C-130 ai sed 3 shif d preparat vailable t and 24 dro ping and p will requi 225,000 pe ance of th l continue	ral s ystem tion 2 SM 1 fac ntall ntrol ntena ireme cont proj rcraf ts-pe ion a o sup p-in ainti re a r yea e fac to k	teel and and p SUBS sility y saf on C ents. crol co ected trong at total aircr ing at total ar. M cility	frame all m aint TANDA (Cr e fac 2-130 (PDM) capac l wor frosi frosi frosi frosi frosi fansp the faft, cansp the faft, con for short	e, inclu hecessar mixing ARD: 0 urrent M cility i aircraf as well ity at H k load. on contr days a w ort time C-130 mi eleven addition 35 aircr sidual c the asso fall in	ding y room. ission) s t. This as the Hill AFB Hill col work week. thus ssion. aircraft al cost caft to capacity ociated C-130
concrete floor sl aircraft access p support. Include Air Conditioning: 11. REQUIREMENT: PROJECT: Constru <u>REQUIREMENT</u> : An required to perfor facility must sup annual recurring <u>CURRENT SITUATION</u> is inadequate to AFB has been ford because the exist Contracting out w decreasing the tr In FY97 with a wo had to be contract of \$350,000. Pro be contracted out is available for corrosion control <u>IMPACT IF NOT PRO</u> corrosion control	Lab, foundation, ar pavement, fire supp es support equipmer : 400 KW. : 9,012 SM ADEQUA act a C-130 corross adequately sized, orm depot-level con port the periodic drop-in C-130 airc N: C-130 aircraft accommodate the cu ced to contract out ting facility is us work requires addec ime aircraft are av orkload of 48 PDM a cted out for stripp ojected work load w t at a cost of \$1,3 scheduled maintena l equipment.	ATE: 2,11 ion contro environme rrosion co depot mai craft requ corrosion urrent and t C-130 ai sed 3 shif d preparat vailable t and 24 dro ping and p will requi 225,000 pe ance of th l continue AFB. Cor	ral s ystem tion 2 SM 1 fac ntall ntrol ntena ireme cont proj rcraf ts-pe ion a o sup p-in ainti re a r yea e fac to h rosic	subs subs subs subs sility y saf on C ents. rol co ected trong aircr aircr aircr aircr total ar. M cility port aircr	frame all m aint TAND C. (C e fa 2-130 PDM) capac l wor trosi trosi the cansp the caft, cansp the caft, con the the caft, con the the caft, con the the con the the con the the con the the con the the the con the the the the the the the the the the	e, inclu hecessar mixing ARD: 0 urrent M cility i aircraf as well ity at H k load. on contr days a w ort time C-130 mi eleven addition 35 aircr sidual c the asso fall in work wi	ding y room. (ission) s t. This as the fill AFB Hill col work week. thus ssion. aircraft al cost caft to capacity ociated C-130

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L. COMPONENT		2. DATE
	FY 2001 MILITARY CONSTRUCTION PROJECT I	DATA
AIR FORCE	(computer generated)	
3. INSTALLATIO	N AND LOCATION	
HILL AIR FORCE	BASE, UTAH	
4. PROJECT TIT		5. PROJECT NUMBER
2-130 CORROSIC	ON CONTROL FACILITY (WORKING CAPITAL FUND)	KRSM993014
and additional to flying stat	L time delays will occur in returning miss	ion ready aircraft
ADDITIONAL: 7 Handbook 32-10 prepared compa status quo ope	This project meets the criteria/scope spec 084, "Facility Requirements." An economic aring the alternatives of new construction eration. Based on the net present values ternatives, new construction was found to	analysis has been a, outsourcing, and and benefits of the
efficient over was validated	r the life of the project. The requiremen by the Joint Service Depot Maintenance In	nt for this project ndustrial Military
	Review on 20 May 98. Base Civil Engineer: 1. C-130 Corrosion Control Facility: 6900	
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. COMPONE	•	RY CONSTRUCTION P	ROJECT DATA	2. DATE
IR FORCE	1	omputer generated)		
. INSTALI	LATION AND LOCATION			
	FORCE BASE, UTAH			
. PROJEC	T TITLE		5	. PROJECT NUMBER
-130 COR	ROSION CONTROL FACILIT	TY (WORKING CAPITAL	FUND)	KRSM993014
2. SUPP	LEMENTAL DATA:			
a. Est	imated Design Data:			
(1)	Project to be accom	plished by design	-build proce	edures
(2)				
	(a) Standard or Def:	_		NO
	(b) Where Design Wa	s Most Recently U	sed -	N/A
(3)	Design Allowance			82
(3a)	Construction Contract Award	l Date		00 DEC
(4)	Construction Start			01 JU
(5)	Construction Comple	tion		03 SE
(6)	Energy Study/Life-C	vele analysis was	/will be per	rformed Y
, ,		jere anaryoro "ab	,	
b. Equip	oment associated with propriations:			
b. Equip	oment associated with		be provided	d from
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