

Department of the Air Force

Military Construction Program

Fiscal Year (FY) 2012 Budget Estimates

Justification Data Submitted to Congress February 2011

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

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| GFOQ O&M Costs | ••••• |
| Reimbursable Program | ••••• |
| Leasing | ••••• |
| Housing Privatization | ••••• |
| Foreign Currency Exchange Data | ••••• |

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

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

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

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

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DEFINITIONS OF NEW AND CURRENT MISSION

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

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

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

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

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

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

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

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

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

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

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

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

OUTSIDE THE US TOTAL: 349,297 349,297

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

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

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DEPARTMENT OF THE AIR FORCE MILITARY CONSTRUCTION PROGRAM FISCAL YEAR 2012

ECONOMIC CONSIDERATIONS

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

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL

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

ENVIRONMENTAL STATEMENT

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

EVALUATION OF FLOOD PLAINS AND WETLANDS

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

FY 2012

CONGRESSIONAL REPORTING REQUIREMENTS

1. STATEMENTS ON NATO ELIBIBILITY

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

2. STATEMENTS ON COMPLIANCE WITH CONSTRUCTION MANUAL 4210M

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

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

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

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

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

5. METRIC CONVERSION

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

FY 2012

NON-MILCON FUNDING

Research and Development (RDT&E) NONE

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

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

DD Form 1390, 24 Jul 00

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

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

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

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

DD Form 1390, 24 Jul 00

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

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

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

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

DD Form 1390, 9 Jul 02

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

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

Air Conditioning: 200 Tons

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

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

Previous editions are obsolete.

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

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

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

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

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

DD Form 1390, 24 Jul 00

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

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

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

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

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

Γ

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

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

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

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

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

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

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

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

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

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

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

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

| 1. COMPONENT | | FY 2012 MILITAN | RY COL | NSTRU | CTION PROJECT | DATA | 2. DATE |
|---------------|-----------|--------------------------------------|--------|-----------------|---------------------------|---------------------------------|-----------------|
| AIR FORCE | | (cor | mputer | r gen | erated) | | |
| 3. INSTALLATI | ON AND L | OCATION | | | 4. PROJECT TI | TLE | |
| USAF ACADEMY, | COLORAD | 0 | | | CONSTRUCT LAF FACILITY | GE VEHICLE IN | SPECTION |
| 5. PROGRAM EL | EMENT | 6. CATEGORY CO | ODE 7 | 7. PR | OJECT NUMBER | 8. PROJECT CO | OST (\$000) |
| 86076 | | 730-838 | | X | QPZ044003 | 13 | ,400 |
| 12. SUPPLEMEN | ITAL DATA | A: | | | | | |
| a. Estimate | ed Design | Data: | | | | | |
| (1) Proje | ct to be | accomplished by | y des | ign-b | uild procedur | res | |
| | andard o | or Definitive De ign Was Most Rec | | | d - | | NO |
| | | ign Costs | - | - | | | 536 |
| (4) Const | ruction | Contract Award | | | | | 12 FEB |
| (5) Const | ruction | Start | | | | | 12 APR |
| (6) Const | ruction | Completion | | | | | 13 OCT |
| (7) Energ | y Study/ | Life-Cycle anal | ysis | was/w | vill be perfor | rmed | YES |
| b Equipmor | | ated with this | nroto | nat n | covided from | other appropri | ationa |
| D. Eduibuei | ic associ | aced with this | proje | ect pi | | other appropri | actons. |
| EQUIPMEN | r nomenci | LATURE | | OCURI ROPRIA | NG APPRO | AL YEAR DPRIATED EQUESTED | COST (\$000) |
| EQUIP FRO | OM OTHER | APPROPRIATION | | 3400 | : | 2012 | 750 |
| | | | | | | | |
| | | | | | | | |
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| 1. COMPONENT AIR FORCE | | FY 2 | 012 M | ILITARY C | ONSTRU | ICTION | PROGR | АМ | 2. DATE | |
|--|---------------------|-------------|----------|---------------------|----------|-----------|----------|-----------------------------|------------|---------------|
| 3. INSTALLATION A DOVER AIR FORCE DELAWARE | BASE | | | 4. COMM AIR MOBI | | MMAND | | 5. AREA COST INI 1.08 | | |
| 6. Personnel | PEF | RMANENT | • | STU | DENTS | | SU | PPORTE | D | |
| Strength | OFF | ENL | CIV | OFF | ENL | CIV | OFF | ENL | CIV | TOTAL |
| AS OF 30 SEP 10 | 507 | 4235 | 709 | 0 | 0 | 0 | 0 | 0 | 0 | 5,451 |
| END FY 2015 | 504 | 4137 | 706 | 0 | 0 | 0 | 0 | 0 | 0 | 5,347 |
| 7. INVENTORY DA | FA (\$000) | | | | | | | | | |
| a. Total Acreage: | | 3,400 | | | | | | | | |
| b. Inventory Total as | of: (30 S | Sep 10) | | | | | | | | 1,353,020 |
| c. Authorization Not | | | | | | | | | | 119,685 |
| d. Authorization Req | | | am: | | | | | | | 2,800 |
| e. Planned in Next F | | | | | | | | | | 46,000 |
| f. Remaining Deficier | | | | | | | | | | 72,000 |
| g. Grand Total: | loy. | | | | | | | | | 1,593,505 |
| gi erana rotan | | | | | | | | | | .,, |
| 8. PROJECTS REQ | UESTED | IN THIS P | ROGR | AM: | | | (FY2012 | 2) | | |
| CATEGORY | | | | | | | (| | DESIGN | STATUS |
| CODE | PROJEC ⁻ | T TITLE | | | | SCOPE | | \$,000 | | CMPL |
| 171-618 | | al Training | u Unit F | acilitv | | 560 | SM | | Design Bui | |
| | | | | , | | | | , | J | - |
| 9a. Future Projects: | Typical P | lanned Ne | ext Fou | r Years: | | | | | | |
| 211-179 | Aircraft M | aintenanc | e Hanç | gar | | | | 32,000 | | |
| 730-835 | Security F | Forces Co | mplex | | | | | 14,000 | | |
| | , | | ' | | | Total | | 46,000 | | |
| | | | | | | | | | | |
| 9b. Real Property M | aintenanc | e Backlog | This Ir | nstallation (| (\$M): | | | | | 110 |
| 10 Mission or Maio | . Tun otion | مناتبا الم | | with one C | E aguadr | | 2 47 | | | Accesiote C E |
| 10. Mission or Major airlift wing. | Functions | s: An ainin | wing v | with one C- | o squadi | on, one (| J-17 Squ | ladron; ar | id an AFRC | Associate C-5 |
| amin wing. | | | | | | | | | | |
| 11. Outstanding poll | ution and | Safety (O | SHA) D | Deficiencies | 3: | | | | | |
| a. Air pollution | | | | | | | | 0 | | |
| | | | | | | | | | | |
| b. Water Pollutio | n | | | | | | | 0 | | |
| | | | | | | | | | | |
| c. Occupational | Safety and | d Health | | | | | | 0 | | |
| | | | | | | | | | | |
| d. Other Environ | mental | | | | | | | 0 | | |

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

| 1. COMPONENT | | FY 2012 MILITARY (| | JECT DATA | 2. DATE |
|---------------|----------|--|------------------|------------------------------|----------------|
| AIR FORCE | | (comput | cer generated) | | |
| 3. INSTALLATI | | OCATION | 4. PROJEC | T TITLE | |
| T RILEY, KAN | SAS | | AIR SUPPO | RT OPERATIONS CI | INTER |
| 5. PROGRAM EL | EMENT | 6. CATEGORY CODE | 7. PROJECT NUM | BER 8. PROJECT | COST (\$000) |
| 27418 | | 141-753 | HACC123302 | | 7,600 |
| 12. SUPPLEMEN | TAL DAT | A: | | | |
| a. Estimate | d Design | Data: | | | |
| (1) Proje | ct to be | accomplished by d | esign-build proc | edures | |
| (2) Basis | | | | | |
| | | or Definitive Desig Ign Was Most Recent | | | NO |
| (3) All O | | | _ | | 304 |
| (4) Const: | ruction | Contract Award | | | 12 FEB |
| (5) Const | ruction | Start | | | 12 MAR |
| (6) Const | ruction | Completion | | | 13 SEP |
| (7) Energ | y Study/ | Life-Cycle analysi | s was/will be pe | erformed | YES |
| EQUIPMENT | | ATURE AP | PROPRIATION C | APPROPRIATED DR REQUESTED | COST (\$000 |
| FURNITURE | C. FIXTU | RES AND EQUIP | 3400 | 2012 | 250 |
| | | | | | |
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| 1. COMPONENT | | | | | | RUCTIO | N PROG | RAM | 2. DATE | | |
|-------------------------------------|----------------------------------|-------------|----------|------------|----------|--------|----------|-----------|---------------|------------------|--|
| | | | | 4 001 | | | | | | | |
| 3. INSTALLATION A | | | | | | | | | 5. AREA CONST | | |
| BARKSDALE AIR FC | INCE BAS | SE | | | JMBA I | COMMA | UND | COST IN | | | |
| LOUISIANA | | | _ | | | | | 0.91 | | | |
| 6. Personnel | | RMANENT | · | | TUDEN | | | PPORTE | | | |
| Strength | OFF | ENL | CIV | OFF | | CIV | OFF | | CIV | TOTAL | |
| AS OF 30 SEP 10 | 1116 | 6803 | | | 6 | 1 | 3 | | | 9,356 | |
| END FY 2015 | 1097 | 6745 | 1324 | 49 | 6 | 1 | 3 | 6 | 9 | 9,240 | |
| 7. INVENTORY DAT | A (\$000) | | | | | | | | | | |
| a. Total Acreage: | | 21,844 | | | | | | | | | |
| b. Inventory Total as | · · | . , | | | | | | | | 2,145,311 | |
| c. Authorization Not | Yet in Inv | entory: | | | | | | | | 45,540 | |
| d. Authorization Req | uested in | this Progra | am: | | | | | | | 23,500 | |
| e. Planned in Next F | our Years | Program: | | | | | | | | 89,900 | |
| f. Remaining Deficier | ncy: | | | | | | | | | 75,700 | |
| g. Grand Total: | - | | | | | | | | | 2,379,951 | |
| | | | | | | | | | | | |
| 8. PROJECTS REQU | JESTED | IN THIS P | ROGR/ | AM: | | | (FY 201 | 2) | | | |
| CATEGORY | | | | | | | | , | DESIGN | STATUS | |
| CODE | PROJEC | T TITLE | | | | SCOPE | | \$,000 | | CMPL | |
| | | upport Gro | up Con | nplex | | 7,937 | | 23,500 | | Sep-10 | |
| 0.00.20 | | | ap 001 | | | Total | • | 23,500 | | C C P . C | |
| | | | | | | | | , | | | |
| 9a. Future Projects: | Typical P | lanned Ne | xt Fou | r Years: | | | | | | | |
| | | ircraft App | | | | | | 15,500 | | | |
| | | ated Comr | | | | ase 1 | | 12,200 | | | |
| | | ated Base | | | | | | 12,200 | | | |
| | | (168 RM) | | e eemp | | | | 21,000 | | | |
| | | Road & G | | molex | | | | 11,000 | | | |
| | | ness Cent | | пріох | | | | 18,000 | | | |
| 1 - 10 0 | | | | | | Total | | 89,900 | | | |
| | | | | | | Total | | 00,000 | | | |
| 9b. Real Propery Ma | intenance | Backlog | This Inc | stallation | n: (\$M) | | | | | 113 | |
| 10. Mission or Major | | | | | | | wing wit | h three B | -52 cause | - | |
| of which is responsible | | | | | | | | | | | |
| and B-52 aircraft. | | ing for all | D-02 CC | JIIDal C | iews, ai | | | ive wing | with A-10, | AO-10, | |
| | ution and | Sofaty (O | | ficional | oo); | | | | | | |
| 11. Outstanding Poll | ution and | Salety (U | | encienci | 65). | | | 0 | | | |
| a. Air pollution | | | | | | | | 0 | 1 | | |
| h Motor Dolletio | ^ | | | | | | | ~ | | | |
| b. Water Pollution | 11 | | | | | | | 0 | | | |
| | a Occupational Safety and Health | | | | | | | | | | |
| c. Occupational Safety and Health 0 | | | | | | | | | | | |
| d. Other Environmental 0 | | | | | | | | | | | |
| a. Other Environi | nental | | | | | | | 0 | 1 | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| DD Form 1390, 24 Ju | | | | | | | | | | | |

| 11898 610-128 AWUBI05002 9. COST ESTIMATES UNI ITEM U/M QUANTITY COS PRIMARY FACILITIES MISSION SUPPORT GROUP COMPLEX SM 7,937 2 SDD & EPACTO5 LS SUPPORTING FACILITIES LS SUPPORTING FACILITIES LS UTILITIES LS SITE IMPROVEMENTS LS SUBTOTAL SM 94 COMMUNICATIONS SUPPORT LS SUBTOTAL COMMUNICATIONS SUPPORT LS SUBTOTAL COMMUNICATIONS SUPPORT SUBTOTAL COMMUNICATIONS ONPORT SUBTOTAL <td co<="" th=""><th></th><th>2. DATE</th></td> | <th></th> <th>2. DATE</th> | | 2. DATE |
|---|--|---|---------|
| BARKSDALE AIR FORCE BASE, LOUISIANA MISSION SUPPORT GROU 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PRO 11898 610-128 AWUBI05002 8. 9. COST ESTIMATES 9. COST ESTIMATES TTEM U/M QUANTITY COS PRIMARY FACILITIES SM 7,937 2 SDD & EPACT05 LS SM 7,937 2 SUPFORTING FACILITES LS SUPFORTING FACILITIES LS UTILITIES LS SM 94 COMMUNICATIONS SUPPORT LS SUBTOTAL SM 94 COMUNICATIONS SUPPORT LS SUBTOTAL SM 94 COMUNICATIONS SUPPORT LS SUBTOTAL SUPERVISION, INSPECTION AND OVERHEAD (5.7%) TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) 10. Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telephomonitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with anticerorism/force protection requi | | | |
| 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PRO 11898 610-128 AWUBI05002 9. COST ESTIMATES 9. COST ESTIMATES UNI UNI ITEM U/M QUANTITY COS PRIMARY FACILITIES UM UNI TO MISSION SUPPORT GROUP COMPLEX SM 7,937 2 SDD & EPACT05 LS SM 7,937 2 SUPFORTING FACILITIES LS SITE IMPROVEMENTS LS 94 COMMUNICATIONS SUPPORT LS SM 94 94 COMMUNICATIONS SUPPORT LS SUBTOTAL | | | |
| 11898 610-128 AWUB105002 9. COST ESTIMATES ITEM U/M QUANTITY OUT ITEM U/M QUANTITY OUT ITEM U/M QUANTITY OUT ITEM U/M QUANTITY OUT SID & EPACTOS SUPFORTING FACILITIES UTILITIES LS SITE IMPROVEMENTS LS SUBTOTAL COMMUNICATIONS SUPPORT LS SUBTOTAL COMUNICATIONS SUPPORT LS SUBTOTAL <td>UP COM</td> <td>IPLEX</td> | UP COM | IPLEX | |
| 11898 610-128 AWUB105002 9. COST ESTIMATES ITEM U/M QUANTITY OUT ITEM U/M QUANTITY OUT ITEM U/M QUANTITY OUT ITEM U/M QUANTITY OUT SID & EPACTOS SUPFORTING FACILITIES UTILITIES LS SITE IMPROVEMENTS LS SUBTOTAL COMMUNICATIONS SUPPORT LS SUBTOTAL COMUNICATIONS SUPPORT LS SUBTOTAL <td>OJECT (</td> <td>COST (\$000)</td> | OJECT (| COST (\$000) | |
| 9. COST ESTIMATES ITEM ITEM ITEM INTER INTER INTER INTER INTER INTER INTER FACILITIES INTER FACILITION INTER FACILITIONS INTER FACILITION INTER FACILITIONS INTER FACILITION | | | |
| ITEM U/M QUANTITY UNI PRIMARY FACILITIES UNI UNI QUANTITY COS PRIMARY FACILITIES SM 7,937 2 SDD & EPACTO5 LS SM 7,937 2 SDD & EPACT05 LS SUPPORTING FACILITIES LS SUPPORTING FACILITIES LS 94 DEMOLITION SM 94 SM 94 SM 94 COMMUNICATIONS SUPPORT LS SUBTOTAL SM 94 COMMUNICATIONS SUPPORT LS SM 94 CONTINGENCY (5.0%) SUBTOTAL SM 94 CONTINCATIONS SUPPORT LS SUBTOTAL SUBTOTAL SM CONTINGENCY (5.0%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (NOUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) IO 10. DESCRIPTION OF PROPOSED CONSTRUCTION: There story steel frame reinforced macorny wall system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site consincing include landscaping, parking lct, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr REQUIREMENT: Adequately sized and properly configured facility to multiple adm | 23 | ,500 | |
| ITEMU/MQUANTITYCOSPRIMARY FACILITIESMISSION SUPPORT GROUP COMPLEXSM7,9372SDD & EPACTOSLSSUPPORTING FACILITIESLSSUPPORTING FACILITIESLSUTILITIESLSLSSITE IMPROVEMENTSLSDAEDCLITIONSM94COMMUNICATIONS SUPPORTSMSUBTOTALCONTUNIGENCY(5.0%)SUFFORTALSUFFORTALCONTINGENCY(5.0%)TOTAL CONTRACT COSTSUFFORTING FACILITYSUFFORTALCONTINGENCY(5.0%)TOTAL REQUESTTOTAL REQUESTSUFFORTATIONS (NON-ADD)10.Description of Proposed Construction: Three story steel frame reinforced concrete foundation, floor slabs, reinforced masonry wal system, and sloped metal roof. Wet sprinkler, fire alarm, telepho monitoring systems are provided for the entire facility. Site cons include landscaping, parking lot, and access pavements. Project in demolition of one facility (94 SM). This project will comply with antiterrorism/force protection requirements and Unified Facility Cr Air Conditioning: 700 Tons11.Requirement: 7937 SMAdequate: 0 SMSubstandard: 10374 SMREQUIREMENT: Adequately sized and properly configured facility to multiple administrative functions of the 2d Mission Support Group Suadoron, Base Personnel Office, and Family Support Center. In add facility will also house the following 2d Bomb Wing (BW) functions: Squadron, 2d BW Safety, Retiree Affairs, and 2d BW Legal Affairs Ta Office.CURRENT SITUATION: The bed down of AF Global Strike Command (AFGSC total of 873 AFGSC personnel at Barksdale AFFS. The facility suppor by the Site Activation Task Force (SATAF) inv | | | |
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| AFGSC requirements. Consolidating 2d MSG and related functions to sized and configured facility will improve customer access to a var personnel services and improve efficiency between functions, while space utilization by 22 percent. 2d MSG elements relocated to modu buildings until the completion of new permanent facilities. | ort pla ies an A new f 5345 b a new Ariety a reduc | an developed nd requires Eacility is and 5541 by w properly of cing overall | |

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

AWUB105002

23,500

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

610-128

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

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

11898

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

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

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

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

| . COMPONENT | | | NSTRUCTION P | | DATA | 2. | DATE |
|-----------------|---|----------|-----------------------|------------------|------------------------------|------|-----------------|
| AIR FORCE | | (compute | er generated) | | | | |
| 3. INSTALLATION | | | | JECT TIT | | | |
| WHITEMAN AIR FO | RCE BASE, MISSOURI | : | WSA SEC | CURITY C | ONTROL FACI | LITY | |
| 5. PROGRAM ELEM | ENT 6. CATEGOR | Y CODE | 7. PROJECT N | UMBER | 8. PROJECT (| | \$000) |
| 27576 | 730-8 | 38 | YWHG0710 | 05 | 4 | ,800 | |
| 12. SUPPLEMENTA | L DATA: | | | | | | |
| a. Estimated | Design Data: | | | | | | |
| (1) Project | to be accomplishe | d by dea | sign-build p | rocedure | 98 | | |
| (2) Basis: | | | | | | | |
| | dard or Definitive e Design Was Most | - | | | | | NO |
| | er Design Costs | | - | | | 1 | .92 |
| (4) Construc | ction Contract Awa | rd | | | | 12 M | IAR |
| (5) Construc | ction Start | | | | | 12 M | IAR |
| (6) Construc | ction Completion | | | | | 13 M | IAR |
| (7) Energy : | Study/Life-Cycle a | nalysis | was/will be | perform | ned | 3 | ES |
| ~ | OMENCLATURE | | OCURING ROPRIATION | APPROI OR REQ | L YEAR PRIATED QUESTED | | COST (\$000) |
| FURNISHINGS | 3 | | 3400 | 20 | 013 | | 70 |
| COMMUNICATI | ONS SUPPORT | | 3080 | 20 | 012 | | 30 |
| | | | | | | | |
| | | | | | | | |
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| 1. COMPONENT AIR FORCE | | FY 20 | 12 MIL | ITARY (| CONST | RUCTIO | N PROG | RAM | 2. DATE | |
|--------------------------------|-------------------|------------------------|----------|------------|-------------|--------------|------------|-------------------|--------------|-----------|
| 3. INSTALLATION | | | | 4. CO | ΜΑΝΓ |). | | 5 ARE | A CONST | |
| OFFUTT AIR FORC | | | | | | COMMA | ND | COST IN | | |
| NEBRASKA | | | | | | | | 1 | | |
| 6. Personnel | | RMANEN | | | UDEN | | | PPORTE | | |
| Strength | OFF | ENL | CIV | OFF | ENL | CIV | OFF | ENL | CIV | TOTAL |
| AS OF 30 SEP 10 END FY 2015 | 1838 | 5627 | 4038 | 81 81 | 101 | 68 68 | 427 427 | | | 12,841 |
| 7. INVENTORY DA | 1815 TA (\$000 | 5467 | 3347 | 01 | 101 | 00 | 427 | 208 | 453 | 11,967 |
| a. Total Acreage: | | , 3,644 | | | | | | | | |
| b. Inventory Total a | s of : (30 | , | | | | | | | | 4,129,666 |
| c. Authorization No | • | • • | | | | | | | | 10,400 |
| d. Authorization Re | • | - | | | | | | | | 150,000 |
| f. Planned in Next F | | s Program | : | | | | | | | 449,200 |
| g. Remaining Defici | iency: | | | | | | | | | 125,200 |
| h. Grand Total: | | | | | | | | | | 4,864,466 |
| 8. PROJECTS REC | UESTER | IN THIS | PROGE | RAM: | | | (FY 201 | 2) | | |
| CATEGORY | | | | 0 | | | (20. | , | DESIGN | STATUS |
| CODE | PROJEC | T TITLE | | | | <u>SCOPE</u> | | \$,000 | <u>START</u> | CMPL |
| 610-287 | USSTRA | TCOM Re | placem | nent Fac | • | | SM | 150,000 | | Feb-11 |
| | | | | | | Total | | 150,000 | | |
| 9a. Future Projects | : Typical | Planned N | lext Fo | ur Years | 8: | | | | | |
| 131-111 | ••• | ications D | | | | | | 9,200 | | |
| 141-753 | | t Facility/3 | | | | | | 15,000 | | |
| 610-287 | | OM Repla | | - | | | | 250,000 | | |
| 610-287 730-839 | | OM Repla 3ellvue Ga | | t Facility | / - Incr a | 3 | | 164,000 | | |
| 130-039 | Kenney/c | belivue Ga | les | | | | Total | 11,000 449,200 | | |
| | | | | | | | 1 Otal | 440,200 | | |
| 9b. Real Property N | /laintenan | ce Backlog | g This I | nstallati | on: | | | | | 105 |
| 10. Mission or Majo | | | | | | | | | | |
| 5 flying reconnaissa | • | | • | | | | | | • | |
| and control squadro | | | e Air F | orce We | eather A | gency, U | ISAF He | artland of | f America | Band and |
| a Strategic Intelliger | ice Squad | non | | | | | | | | |
| 11. Outstanding Po | llution and | d Safetv (C | SHA [| Deficien | cies): | | | | | |
| a. Air pollution | | | | | | | | 0 | | |
| | | | | | | | | | | |
| b. Water Polluti | on | | | | | | | 0 | | |
| c. Occupational | Safety or | nd Health | | | | | | 0 | | |
| c. Occupational | Salety ar | iu nealth | | | | | | 0 | | |
| d. Other Enviro | nmental | | | | | | | 0 | | |
| | | | | | | | | - | | |
| DD Earm 1200 0 4 | | | | | | | | | | |

DD Form 1390, 9 Jul 02

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

Page No.

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

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

| . COMPONENT IR FORCE | | FY 2012 MILITARY (comp | CONSTRUCTION P puter generated) | | 2. DATE |
|-------------------------|----------|---------------------------|------------------------------------|-----------------|---------|
| . PROGRAM EL | EMENT | | | UMBER 8. PROJEC | |
| 27576 | | 610-287 | |)4C | 564,000 |
| 2,5,0 | | 010 207 | | | 501,000 |
| | | | | | |
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| COMM/COM | PUTER/UP | S SYSTEM | 3080 | 2015 | 55,000 |
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| INSTALLATION / NELLIS AIR FORCE NEVADA Personnel Strength AS OF 30 SEP 10 END FY 2015 INVENTORY DA Total Acreage: Inventory Total a: Authorization Not Authorization Rei Planned in Next I Remaining Deficie Grand Total: | BASE, PEF OFF 1053 1103 TA (\$000 s of : (30 t Yet in In quested in | RMANEN ENL 6415 6322) 13,921 Sep 10) ventory: | T CIV 2709 2696 | AIR CC | MMAND OMBAT FUDEN ENL | СОМ | CIV 2 | | 5. AREA COST INI 1.3 PPORTEL ENL 1 | DEX | TOTAL |
|---|--|--|--|---|--|---|---|--|---|---|---|
| Strength AS OF 30 SEP 10 END FY 2015 7. INVENTORY DA a. Total Acreage: b. Inventory Total ac c. Authorization Not d. Authorization Ret e. Planned in Next I f. Remaining Deficie | OFF 1053 1103 TA (\$000 s of : (30 t Yet in In quested in | ENL 6415 6322) 13,921 Sep 10) ventory: | CIV 2709 | OFF 75 | | 135 | 2 | OFF | ENL | CIV | |
| AS OF 30 SEP 10 END FY 2015 7. INVENTORY DA a. Total Acreage: b. Inventory Total a c. Authorization Not d. Authorization Rec e. Planned in Next I f. Remaining Deficie | 1053 1103 TA (\$000 s of : (30 t Yet in In quested ii | 6415 6322) 13,921 Sep 10) ventory: | 2709 | 75 | ENL | | 2 | | | | |
| END FY 2015 7. INVENTORY DA a. Total Acreage: b. Inventory Total a: c. Authorization Not d. Authorization Ref e. Planned in Next I f. Remaining Deficie | 1103 TA (\$000 s of : (30 t Yet in In quested in | 6322) 13,921 Sep 10) ventory: | | | | | | 0 | 1 | 263 | |
| a. Total Acreage: b. Inventory Total acceleration Not c. Authorization Not d. Authorization Red e. Planned in Next I f. Remaining Deficient | s of: (30 t Yet in In quested ii | 13,921 Sep 10) ventory: | | | | 100 | 2 | 0 | 1 | 263 | 10,653 10,597 |
| y. Granu Total. | ency: | | - | | | | | | | | 2,109,983 123,140 34,900 21,000 178,000 2,467,023 |
| 131-111 211-157 218-712 | PROJEC Communi F-35 Add F-35A AC | <u>T TITLE</u> ications N /Alter Eng E Facility | letwork gine Sh / | c Contro lop | | | <u>SCOPE</u> 1,193 572 4,180 Total | (FY 201 SM SM SM | COST <u>\$,000</u> 11,400 2,500 | START Design Bu Design Bu Design Bu | uild |
| 9a. Future Projects: | | | | | Irs: | | | | 24 000 | | |
| | F-16 Mair | | - | | | | Total | | 21,000 21,000 | | |
| 9b. Real Property N | | | - | | | | | | | | 103 |
| 10. Mission or Majo tactics development Test and Training Ra F-15C/E, F-16, F-22 (414th Combat Train (549th Combat Train (57th Operations Gp serves as focal point reconnaissance, and and systems. 505th ability for combined | in air, sp. ange Con A, HH-60 hing Sq.); hing Sq.); b.); and U t for comb d aircrew Comman | ace, and oplex and G, MQ-1 graduate training for SAF Air D bat air for training d d and Co | cybers I two el Predat level p or inter Demon ces in levices ntrol W | pace. Its mergen- tor, MQ- pilot trail mationa stration electron , and op /ing buil | s 98th R cy airfie -9 Reap ning (US Il persor Sq. (Th sic warfa peration lds the p | tange lds. 5 er. 57 SAF \ nnel in unde unde ire, an al tes oredo | e Wing o 57th Wing 7th Wing Weapons n joint fir rbirds). 5 rmamen ting and minant a | versees g, A-10A missior s School epower 53rd Win t and av evaluat air and s | a 15,000 hs include); support procedure ng, at 17 lo ionics, che ion of prop pace com | sqmile Ne Red Flag e for Army e s and tech cations na emical defe posed new mand and | evada exercises exercises niques tionwide, ense, equipmen |
| Outstanding Po a. Air pollution b. Water Pollution c. Occupational d. Other Enviror | on Safety ai | | | Deficie | ncies): | | | | 0 0 0 0 | | |

DD Form 1390, 9 Jul 02

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

| | | | CONSTRUCTION I | | 2. DATE |
|----------------------------------|------------|-----------------------------------|---------------------------|---|------------------|
| 3. INSTALLATIO | N AND LOCA | ATION | 4. PRO | JECT TITLE | |
| NELLIS AIR FOR | CE BASE, N | IEVADA | COMMUN | ICATIONS NETWOR | K CONTROL CENTER |
| 5. PROGRAM ELE | EMENT 6 | . CATEGORY CODI | E 7. PROJECT 1 | NUMBER 8. PROJE | ECT COST (\$000) |
| 27576 | | 131-111 | RKMF1030 | | 11,600 |
| | | - | | | |
| 12. SUPPLEMENT | | | | | |
| a. Estimated | - | | | | |
| <pre>(1) Projec (2) Basis:</pre> | | complished by | design-build p | rocedures | |
| (a) Sta | andard or | Definitive Desi Was Most Recer | | | NO |
| (3) All Ot | her Design | 1 Costs | | | 464 |
| (4) Constr | uction Cor | ntract Award | | | 12 FEB |
| (5) Constr | uction Sta | irt | | | 12 APR |
| (6) Constr | uction Com | pletion | | | 13 AUG |
| (7) Energy | Study/Lif | e-Cycle analys | is was/will be | performed | YES |
| EQUIPMENT | NOMENCLAT | URE A | PROCURING PPROPRIATION | FISCAL YEAR APPROPRIATED OR REQUESTED | COST (\$000) |
| EQUIPMENT | NOMENCLAT | URE A | PPROPRIATION | OR REQUESTED | |
| FURNISHIN | | T EQUIPMENT | 3080 3400 | 2013 2013 | 9,100 750 |
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| 1. COMPONENT | | FY 2012 MILITARY | CONSTRU | CTIO | N PROJECT | DATA | 2. DATE |
|---|--|--|--|--|--|---|--|
| AIR FORCE | | (compu | iter gen | erat | ed) | | |
| 3. INSTALLATIO | ON AND I | LOCATION | | 4. P | ROJECT TI | TLE | |
| NELLIS AIR FO | RCE BASI | E, NEVADA | | F-35 | ADD/ALTE | R ENGINE SHO | P |
| 5. PROGRAM ELI | EMENT | 6. CATEGORY CODE | 7. PRO | JECT | NUMBER | 8. PROJECT | COST (\$000) |
| 27142 | | 211-157 | RK | MF103 | 8010 | 2 | ,750 |
| | | 9. COS | T ESTI | MATES | 8 | | |
| | | ITEM | | U/M | QUANTITY | UNIT COST | COST (\$000) |
| PRIMARY FACILIT | IES | | | | | | 2,180 |
| ENGINE SHOP AD | DITION | | | SM | 372 | 4,400 | (1,637) |
| ENGINE SHOP AL | TERATION | | | SM | 200 | 2,500 | (500) |
| SDD & EPACT 05 | | | | LS | | | (43) |
| SUPPORTING FACIN | LITIES | | | | | | 216 |
| UTILITIES | | | | LS | | | (16) |
| PAVEMENTS | | | | LS | | | (48) |
| SITE IMPROVEMEN | NTS | | | LS | | | (108) |
| COMMUNICATIONS | SUPPORT | | | LS | | | (44) |
| SUBTOTAL | | | | | | | 2,396 |
| CONTINGENCY | (5.0%) | | | | | | 120 |
| TOTAL CONTRACT | COST | | | | | | 2,516 |
| SUPERVISION, INS | SPECTION | AND OVERHEAD (5 | .7%) | | | | 143 |
| - | | OST (4.0% OF SUBT | | | | | 96 |
| TOTAL REQUEST | | | | | | | 2,755 |
| TOTAL REQUEST (I | ROUNDED) | | | | | | 2,750) |
| EQUIPMENT FROM (| OTHER AP | PROPRIATIONS (NON-ADD |) | | | | (115 |
| floor slab, st fire detection paving, commun includes all w This project | ructura /protec ication ork ass will co | proposed Construction of the steel frame, steel stion, utilities, steel sociated with connect of the sociated with connect sociated with antiterrow fied Facilities Critical | el exter ite impr other r cting th orism/fo | rior rovem neces ne ad | walls, st ents, lar sary supp dition to | canding seam ndscaping, ac port. Altera the existin | metal roof, ccess ation ng facility. |
| Air Conditioni | ng: 5 | Tons | | | | | |
| 11. Requiremen | it: 7235 | SM Adequate: 6 | 863 SM | Su | bstandard | 1: 0 SM | |
| REQUIREMENT: beddown of 12 Primary Traini facility secur systems, commu necessary for conduct interm equipment, and location for F F-35A aircraft <u>CURRENT SITUAT</u> support engine facilities hav documented thr facility proje | Additi F-35A F ng Airco ity acco nicatico a compl wediate l admini orce De <u>ION:</u> N a repair ce been cough th acts; F- | Alter Engine Shop. A conal engine shop sporting the primary Development, araft beginning in the preditation, mainted areditation, | pace is /Test A: FY14 at enance of ems, te ility. store s ellis An uation, have ao 36 F-39 er 5 yea s and par ressors | requ ircra Nell Compu Lepho This Spare FB is and Lequa 5A ai ars. revic , A-1 | ft start is AFB. ter track nes, furn facility engines, designat the USAF te engine rcraft. Addition ously app 0, as we | ing in FY12, This project ing/maintena iture and of must be use store support ted as the be Weapons School e shop capace All excess a hal requirement coved weapon as the F-2 | and 24 t requires ance ther work ed to ort eddown ool for the ity to flightline ents are systems 35A |
| | | | | | | | - |
| DD FORM 1391, | DEC 99 | Previous e | editions | are | obsolete | • | Page No. |

| AIR FORCE 3. INSTALLATION A NELLIS AIR FORCE 5. PROGRAM ELEMEN 27142 exercises. Nelli and basing decisis the maintenance h Hangar/AMU". IMPACT IF NOT PRO sorties to suppor Engine maintenance requirements, thu utilization rates ADDITIONAL: This 32-1084, "Facilit; accomplishing thi It indicates there construction. A principles, to in the design, devel Executive Order 1 orders. Base Civ Addition: 372 SM JOINT USE CERTIFIC location are income | BASE, NEVADA NT 6. CATEGORY 211-15 as is projected to cons are complete angar portion of <u>VIDED:</u> Degraded toperational test as delaying test, will decrease to project meets the project meets the project meets the project (statustice) as project (statustice) and const: 3423, 10 USC 280 will Engineer: Lt of = 4,000 SF; Engine CATION: Mission and const | CODE 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | PROJECT NUMBI RKMF103010 ver 180 assigne project will be LCON project RI to generate th eapons school r able to keep pa g, and weapon s ptable levels. ria/scope spec: lysis of reason enovations, new t will meet ope has been prepa fective practic of the project d other applica H. McCloud, (Alteration: 20 | ALTER ENGINE SHO ER 8. PROJECT 2 ded aircraft when be an engine shop KMF093004 "F-35A the necessary air mission requirem bace with operati school sorties. dified in Air For mable options for w construction) berational requir ared. Sustainab ces, will be int in accordance w able laws and Ex 702) 652-4833. (00 SM = 2,153 SF onal consideratio | COST (\$000) a,750 a all beddown b addition to b addition to craft ents. onal Aircraft cce Handbook or was done. ements; new ble egrated into rith ecutive Engine Shop ') |
|---|---|--|--|--|---|
| NELLIS AIR FORCE 5. PROGRAM ELEMEN 27142 exercises. Nelli and basing decisi the maintenance h langar/AMU". MPACT IF NOT PROF Sorties to suppor Engine maintenance angine maintenance cequirements, thu atilization rates DDITIONAL: This 22-1084, "Facility accomplishing this the indicates ther construction. A principles, to in the design, development for the security order 1 proders. Base Civ Addition: 372 SM | BASE, NEVADA NT 6. CATEGORY 211-15 as is projected to cons are complete angar portion of <u>VIDED:</u> Degraded toperational test as delaying test, will decrease to project meets the project meets the project meets the project (statustice) as project (statustice) and const: 3423, 10 USC 280 will Engineer: Lt of = 4,000 SF; Engine CATION: Mission and const | 7 co have o co. This FY11 MI l ability est and w not be trainin co unacce the crite An ana squo, r btion that exception cost-ef cruction 2 (c) an Col Mark .ne Shop requirem | F-35 ADD/ . PROJECT NUMBI RKMF103010 ver 180 assigned project will be LCON project RI to generate the rable to keep page g, and weapon and ptable levels. ria/scope spects lysis of reason enovations, new t will meet ope has been prepage fective practice of the project d other applica H. McCloud, (1) Alteration: 20 ents, operation | ALTER ENGINE SHO ER 8. PROJECT 2 ded aircraft when be an engine shop KMF093004 "F-35A the necessary air mission requirem bace with operati school sorties. dified in Air For mable options for w construction) berational requir ared. Sustainab ces, will be int in accordance w able laws and Ex 702) 652-4833. (00 SM = 2,153 SF onal consideratio | COST (\$000) a,750 a all beddown b addition to b addition to craft ents. onal Aircraft cce Handbook or was done. ements; new ble egrated into rith ecutive Engine Shop ') |
| 5. PROGRAM ELEMEN 27142 exercises. Nelli and basing decisi the maintenance h angar/AMU". <u>MPACT IF NOT PRO</u> orties to suppor ingine maintenance equirements, thu tilization rates <u>DDITIONAL:</u> This 2-1084, "Facility complishing this it indicates ther construction. A principles, to in the design, devel executive Order 1 orders. Base Civ addition: 372 SM OINT USE CERTIFIC | NT 6. CATEGORY 211-15 20 20 20 20 20 20 20 20 20 20 20 20 20 | 7 co have o co. This FY11 MI l ability est and w not be trainin co unacce the crite An ana squo, r btion that exception cost-ef cruction 2 (c) an Col Mark .ne Shop requirem | PROJECT NUMBI RKMF103010 ver 180 assigne project will be LCON project RI to generate th eapons school r able to keep pa g, and weapon s ptable levels. ria/scope spec: lysis of reason enovations, new t will meet ope has been prepa fective practic of the project d other applica H. McCloud, (Alteration: 20 | ER 8. PROJECT 2 2 2 2 2 2 2 2 2 2 2 2 2 | COST (\$000) a,750 a all beddown b addition to b addition to craft ents. onal Aircraft cce Handbook or was done. ements; new ble egrated into rith ecutive Engine Shop ') |
| 27142 exercises. Nelli nd basing decisi- he maintenance h angar/AMU". MPACT IF NOT PROF orties to suppor agine maintenance equirements, thu tilization rates DDITIONAL: This 2-1084, "Facilit; complishing thi t indicates ther onstruction. A principles, to in he design, devel executive Order 1 rders. Base Civ ddition: 372 SM | 211-15 as is projected to ons are complete langar portion of <u>VIDED:</u> Degraded to perational test as delaying test, will decrease to y Requirements." as project meets the ty Requirements." as project (statustic the is only one op- certificate of est all decrease to all decrease to a project (statustic certificate of est all decrease to all decrease to all decrease to a project meets the all decrease to a project meets the a project (statustic a project (statustic a comment and const: all all decrease to all engineer: Lt of a 4,000 SF; Engin <u>CATION:</u> Mission and and all all all all all all all all all al | 7 co have o co. This FY11 MI l ability est and w not be trainin co unacce the crite An ana squo, r btion that exception cost-ef cruction 2 (c) an Col Mark .ne Shop requirem | RKMF103010 ver 180 assigned project will be LCON project RI to generate the eapons school re able to keep pa g, and weapons s ptable levels. ria/scope spects lysis of reason enovations, new t will meet ope has been prepa fective practice of the project d other applica H. McCloud, (' Alteration: 20 | ed aircraft when be an engine shop KMF093004 "F-35A the necessary air mission requirem bace with operati school sorties. Sified in Air For mable options for w construction) berational requir bared. Sustainab ces, will be int in accordance w sable laws and Ex 702) 652-4833. (200 SM = 2,153 SF baal consideratio | all beddown addition to Maintenance Ccraft ments. Sonal Aircraft Cce Handbook or was done. Tements; new ble segrated into th secutive Engine Shop |
| exercises. Nelli nd basing decision he maintenance he angar/AMU". <u>MPACT IF NOT PRO</u> orties to support orgine maintenance equirements, thu tilization rates <u>DDITIONAL</u> : This 2-1084, "Facility complishing this indicates there onstruction. A principles, to in- he design, develop executive Order 1 rders. Base Civ ddition: 372 SM OINT USE CERTIFIC | s is projected to ons are complete angar portion of <u>VIDED:</u> Degraded toperational test e personnel will as delaying test, will decrease to y Requirements." s project meets the y Requirements." is project (status re is only one op certificate of ex certificate of ex clude Life Cycle opment and const: 3423, 10 USC 2800 ril Engineer: Lt of = 4,000 SF; Engin | co have o co have o co have o co This FY11 MI d ability est and w for an and trainin co unacce the crite con that exception that exception cost-of cruction (c) an Col Mark ne Shop requirem | ver 180 assigned project will be LCON project RI to generate the eapons school re able to keep pa g, and weapon s ptable levels. ria/scope spects lysis of reason enovations, new t will meet ope has been prepa fective practice of the project d other applica H. McCloud, (' Alteration: 20 | ed aircraft when be an engine shop KMF093004 "F-35A whe necessary air mission requirem bace with operati school sorties. wified in Air For mable options for we construction) berational requir bared. Sustainab ces, will be int in accordance w sable laws and Ex 702) 652-4833. (00 SM = 2,153 SF baal consideratio | all beddown addition to Maintenance ccraft ents. onal Aircraft cce Handbook or was done. rements; new ble eggrated into rith cecutive Engine Shop |
| nd basing decision he maintenance he angar/AMU". <u>MPACT IF NOT PRO</u> orties to support angine maintenance equirements, thu tilization rates <u>DDITIONAL:</u> This 2-1084, "Facility complishing this t indicates there onstruction. A principles, to in the design, develop executive Order 1 orders. Base Civ ddition: 372 SM OINT USE CERTIFIC | ons are complete angar portion of <u>WIDED:</u> Degraded t operational ter e personnel will us delaying test, will decrease to y Requirements." s project meets the y Requirements." is project (status e is only one op certificate of er control the Cycle opment and const: 3423, 10 USC 280 ril Engineer: Lt of = 4,000 SF; Engin | A. This FY11 MI ability est and w not be trainin o unacce the crite An ana squo, r btion that exception a cost-ef cruction Col Mark .ne Shop requirem | project will be LCON project RJ to generate the able to keep pa g, and weapon a ptable levels. ria/scope spect lysis of reason enovations, new t will meet ope has been prepa fective practice of the project d other applica H. McCloud, (' Alteration: 20 | we an engine shop KMF093004 "F-35A whe necessary air mission requirem pace with operati school sorties. wified in Air For mable options for we construction) perational requir pared. Sustainab ces, will be int in accordance w sable laws and Ex 702) 652-4833. (200 SM = 2,153 SF paal consideratio | <pre>addition to Maintenance Ccraft ments. .onal Aircraft cce Handbook or was done. rements; new ble segrated into rith secutive Engine Shop ')</pre> |
| orties to suppor ingine maintenance equirements, thu tilization rates <u>DDITIONAL:</u> This 2-1084, "Facility ccomplishing this t indicates there onstruction. A principles, to in the design, develor executive Order 1 orders. Base Civ ddition: 372 SM OINT USE CERTIFIC | t operational text e personnel will as delaying test, will decrease to a project meets the cy Requirements." s project (statua re is only one op- certificate of ex- certificate of ex- comment and const: 3423, 10 USC 2800 ril Engineer: Lt of = 4,000 SF; Engin CATION: Mission status | est and w not be trainin o unacce he crite An ana squo, r otion tha exception cost-ef cruction 2 (c) an Col Mark ne Shop | eapons school m able to keep pa g, and weapon s ptable levels. ria/scope spec: lysis of reason enovations, new t will meet ope has been prepa fective practic of the project d other applica H. McCloud, (' Alteration: 20 | mission requirem ace with operati school sorties. ified in Air For nable options fo w construction) erational requir pared. Sustainab ces, will be int in accordance w sable laws and Ex 702) 652-4833. (00 SM = 2,153 SF onal consideratio | ents. onal Aircraft cce Handbook or was done. rements; new ble egrated into rith secutive Engine Shop ') |
| 2-1084, "Facilit; ccomplishing thi t indicates ther onstruction. A principles, to in he design, devel executive Order 1 orders. Base Civ ddition: 372 SM OINT USE CERTIFI | y Requirements." s project (statu ce is only one op certificate of en clude Life Cycle opment and const 3423, 10 USC 280 ril Engineer: Lt (= 4,000 SF; Engin CATION: Mission : | An ana s quo, r otion tha exception cost-ef cruction 02 (c) an Col Mark .ne Shop requirem | lysis of reason enovations, new t will meet ope has been prepa fective practic of the project d other applica H. McCloud, (' Alteration: 20 ents, operation | mable options fo w construction) erational requir bared. Sustainab ces, will be int in accordance w sable laws and Ex 702) 652-4833. (00 SM = 2,153 SF onal consideratio | or was done. eements; new ole eegrated into rith ecutive Engine Shop ') |
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| L. COMPONENT | FY 2012 | | ONSTRUCTION PROD | JECT DATA | 2. DATE |
|----------------|--|------------|------------------------|----------------------------|-----------------|
| AIR FORCE | | (compute | er generated) | | |
| | N AND LOCATION | | 4. PROJECT | | |
| VELLIS AIR FOR | CE BASE, NEVADA | | \mathbf{F} -35 ADD/2 | ALTER ENGINE SE | IOP |
| 5. PROGRAM ELE | MENT 6. CATE | GORY CODE | 7. PROJECT NUME | BER 8. PROJECT | COST (\$000) |
| 27142 | 21: | 1-157 | RKMF103010 | | 2,750 |
| 12. SUPPLEMENT | AL DATA: | | | | |
| a. Estimated | l Design Data: | | | | |
| (1) Projec | t to be accompli | shed by de | sign-build proce | edures | |
| (2) Basis: | | | | | |
| | andard or Definit ere Design Was Mo | - | | | NO |
| (3) All Ot | her Design Costs | 1 | | | 110 |
| (4) Constr | uction Contract | Award | | | 12 FEB |
| (5) Constr | uction Start | | | | 12 MAR |
| (6) Constr | uction Completic | n | | | 13 MAR |
| (7) Energy | Study/Life-Cycl | e analvsis | was/will be pe | rformed | YES |
| - | NOMENCLATURE | | ROPRIATION O | PPROPRIATED R REQUESTED | COST (\$000) |
| FURNISHING | 3S | | 3400 | 2012 | 40 |
| COMMUNICA | TIONS EQUIPMENT | | 3080 | 2012 | 75 |
| | | | | | |
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| 1. COMPONENT | | FY 2012 MILITARY | CONSTRU | CTIO | N PROJECI | DATA | 2. DATE | |
|--|---|--|--|--|--|---|--|--|
| AIR FORCE | | (compu | iter gen | erat | ed) | | | |
| 3. INSTALLATIC | N AND I | OCATION | | 4. P | ROJECT TI | ITLE | | |
| NELLIS AIR FOR | RCE BASE | I, NEVADA | | F-35 | A AGE FAC | ILITY | | |
| 5. PROGRAM ELE | MENT | 6. CATEGORY CODE | 7. PRO | JECT | NUMBER | 8. PROJECT | COST (\$000) | |
| 27142 | | 218-712 | RK | MF103 | 3001 | 21 | L,500 | |
| | | 9. COS | T ESTI | MATES | 3 | | | |
| | | ITEM | | U/M | QUANTITY | UNIT COST | COST (\$000) | |
| PRIMARY FACILITI | ES | | | | | | 12,705 | |
| F-35A AGE FACII | ITY | | | SM | 4,180 | 2,980 | (12,456) | |
| SDD & EPACT 05 | | | | LS | | | (249) | |
| SUPPORTING FACIL | ITIES | | | | | | 5,988 | |
| UTILITIES | | | | LS | | | (920) | |
| PAVEMENTS | | | | LS | | | (3,453) | |
| SITE IMPROVEMEN | ITS | | | LS | | | (1,370) | |
| COMMUNICATIONS | SUPPORT | | | LS | | | (245) | |
| SUBTOTAL | | | | | | | 18,693 | |
| CONTINGENCY | (5.0%) | | | | | | 935 | |
| TOTAL CONTRACT C | OST | | | | | | 19,628 | |
| SUPERVISION, INS | PECTION | AND OVERHEAD (5 | 5.7%) | | | | 1,119 | |
| DESIGN/BUILD - D | ESIGN CO | OST (4.0% OF SUBT | OTAL) | | | | 748 | |
| TOTAL REQUEST | | | | | | | 21,495 | |
| TOTAL REQUEST (R | | | | | | | 21,500) | |
| | | PROPRIATIONS (NON-ADD | - | | | | (240 | |
| floor slab, st detection/prot landscaping, a yard/tank stor | ructura ection, ccess p age, an force p | 1 steel frame, mass special security avements, roads, vo d all other necess rotection requirement 10 Tons | onry wai enhancen ehicle p ary supp | lls, ments parki port. | standing , utilit: .ng, commu This p | seam metal ies, site im unications s roject will | roof, fire provements, upport, AGE comply with | |
| 11. Requiremen | t: 4180 | SM Adequate: 0 | SM S | Subst | andard: | 3558 SM | | |
| <u>PROJECT:</u> F-35A AGE Facility. (New Mission) <u>REQUIREMENT:</u> Additional Aerospace Ground Equipment (AGE) maintenance capacity is required to support the permanent beddown of 12 F-35A Primary Development/Test Aircraft starting in FY12, 24 Primary Training Aircraft beginning FY14 and 36 F- 15/F-16 Aggressor aircraft that began with BRAC 2005 realignment iniatives. All 36 F-15/F-16 Aggressor aircraft are expected to be delivered to Nellis AFB by the end of FY10 and the 36 F-35A aircraft are ultimately slated for delivery to Nellis AFB over the next decade. Nellis AFB has been designated as the beddown location for Force Development and Evaluation and the USAF Weapon School for the F-35A Weapon System. The proposed consolidated AGE facility will ultimately be the sole facility that supports the maintenance of all aerospace ground equipment at Nellis AFB. | | | | | | | | |
| initiatives. an operational growth since 2 F-15/F-16 Aggr | intenan Nellis and lo 000 wit essor B | ellis AFB does not ce requirements of is one of the most gistics perspective h the F-22A Test ar eddown (36 aircraft actions. Nellis | the F-3 congest e. Nel3 nd Weapo t), and | 35A a ced a Lis A on Sc expa | nd F-15/2 irfields FB proper shool Bedo nsion of | l6 Aggressor in the Air r has had si down (12 air Flag exerci | beddown Force from gnificant craft), the ses and | |

Page No.

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

| 1. COMPONENT | FY 2012 M | - | ONSTRUCTION PRO | JECT DATA | 2. DATE |
|---------------|--|-----------|------------------|---|-----------------|
| AIR FORCE | | (compute | er generated) | | |
| | ON AND LOCATION | | 4. PROJEC | | |
| NELLIS AIR FO | RCE BASE, NEVADA | | F-35A AGE | FACILITY | |
| 5. PROGRAM EL | EMENT 6. CATEG | ORY CODE | 7. PROJECT NUM | BER 8. PROJEC | r Cost (\$000) |
| 27142 | 218- | -712 | RKMF103001 | | 21,500 |
| 12. SUPPLEMEN | TAL DATA: | | | | |
| a. Estimate | d Design Data: | | | | |
| (1) Projec | t to be accomplis | hed by de | sign-build proc | edures | |
| (2) Basis: | | | | | |
| | andard or Definit: ere Design Was Mos | - | | | NO |
| | ther Design Costs | | • | | 860 |
| | ruction Contract A | ward | | | 12 FEB |
| (5) Consti | ruction Start | | | | 12 MAR |
| (6) Consti | ruction Completion | L | | | 14 MAR |
| (7) Energy | / Study/Life-Cycle | analysis | was/will be pe | erformed | YES |
| b. Equipmen | t associated with | this pro | ject provided fi | rom other appro | opriations: |
| | | | | | |
| EQUIPMENT | NOMENCLATURE | | ROCURING A | FISCAL YEAR APPROPRIATED DR REQUESTED | COST (\$000) |
| FURNISHIN | GS | | 3400 | 2013 | 150 |
| COMMUNICA | TIONS EQUIPMENT | | 3080 | 2013 | 90 |
| | | | | | |
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| 1. COMPONENT AIR FORCE | | FY 20 | 12 MII | ITARY | CONST | RUCTIO | ON PRO | GRAM | 2. DATE | |
|---|------------|-------------|---------|-------------|----------|----------------|----------|-----------------------------|-----------|-----------|
| INSTALLATION AND CANNON AFB, NEW MEXICO | | | | OPER | RCE SE | PECIAL COMM | AND | 5. AREA COST INE 0.98 | DEX B | |
| 6. Personnel | PE | RMANEN | | | | | SU | IPPORTED | | |
| Strength | OFF | ENL | CIV | OFF | ENL | CIV | OFF | ENL | CIV | TOTAL |
| AS OF 30 Sep 10 | 233 | 1500 | 398 | | 0 | 0 | | | 0 0 | 2,131 |
| END FY 2015 | 549 | 2561 | 416 | 0 | 0 | 0 | 0 | 0 | 0 0 | 3,526 |
| 7. INVENTORY DAT | A (\$000) | | | | | | | | | |
| a. Total Acreage: | | 3,789 | | | | | | | | |
| b. Inventory Total as | of: (30 S | Sep 10) | | | | | | | | 1,002,731 |
| c. Authorization Not | et in Inve | entory: | | | | | | | | 69,000 |
| d. Authorization Requ | uested in | this Progra | am: | | | | | | | 22,598 |
| e. Planned in Next Fo | our Year I | Program: | | | | | | | | 41,850 |
| f. Remaining Deficier | icy: | - | | | | | | | | 217,997 |
| g. Grand Total: | - | | | | | | | | | 1,354,176 |
| 8. PROJECTS REQ | JESTED | IN THIS P | ROGR | AM: (F | Y2012) | | | | | |
| CATEGORY | | | | `` | , | | | COST | DESIGN | STATUS |
| | PROJEC | T TITLE | | | | SCOPE | - | \$,000 | START | CMPL |
| | - | y (96 RM) | | | | | RM | \$15,000 | | |
| | | astewater | Treatm | ent Plar | nt | | LS | \$7,598 | 0 | Sep-11 |
| | | | | | | Total | | \$22,598 | | |
| | | | | | | | | Ŧ) | | |
| 9a. FUTURE PROJE | CTS: T | pical Plan | ned Ne | ext Four | Years: | | | | | |
| | • | y (96 RM) | | | | | | \$15,000 | | |
| | | Dining Fac | ilit∨ | | | | | \$5,000 | | |
| 722-351 | | Dining and | | s Cente | r Part 2 | | | \$5,000 | | |
| | | t AT/FP G | | | | | | \$12,800 | | |
| | | upport Cer | | | | | | \$4,050 | | |
| | | | | | | | | \$41,850 | - | |
| | | | | | | | | •••• | | |
| 9b. Real Propery Ma | intenance | e Backlog | This In | stallatio | n: (\$M) | | | | | 80,000 |
| 10. MISSION OR MA | JOR FU | NCTIONS | : Speci | al Opera | ations W | /ing with | n MC-130 | DW, AC-13 | 0, CV-22, | Non- |
| Standard Aviation (N | | | | | | | | | | |
| ``` | ,. | | | 5 | , | • | • | • | | |
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| | | | | | | | | | | |
| 11. OUTSTANDING | POLLUT | ION AND | SAFET | Y (OSH | A)DEFI | CIENCI | ES: | | | |
| a. Air pollution | | | | | | | | C |) | |
| | | | | | | | | | | |
| b. Water Pollutio | n | | | | | | | C |) | |
| | | | | | | | | Ŭ | | |
| c. Occupational | Safety an | d Health | | | | | | C |) | |
| | | | | | | | | | , | |
| d. Other Environmental 0 | | | | | | | | | | |
| | nental | | | | | | | U | , | |
| | | | | | | | | | | |
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DD Form 1390, 24 Jul 00

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

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

| . COMPONENT | FY 2012 MILITARY | CONSTRUCTION PROJECT | DATA 2. DATE |
|---------------------|--|----------------------|-------------------------|
| AIR FORCE | (compu | ter generated) | |
| 3. INSTALLATION | I AND LOCATION | 4. PROJECT | TITLE |
| CANNON AIR FORC | CE BASE, NEW MEXICO | ADAL WASTEW | ATER TREATMENT PLANT |
| 5. PROGRAM ELEM | MENT 6. CATEGORY CODE | 7. PROJECT NUMBER | 8. PROJECT COST (\$000) |
| 27576 | 831-165 | CZQZ133001 | 7,598 |
| 12. SUPPLEMENT | AL DATA: | | |
| a. Estimated | Design Data: | | |
| (1) Status: | | | 02 WWW 10 |
| | e Design Started | and to downlop costs | 03-MAY-10 |
| | ametric Cost Estimates u | | |
| | cent Complete as of 01 J | AN 2011 | 15% |
| • • | e 35% Designed | | 16-MAR-11 |
| | e Design Complete | | 30-SEP-11 |
| (f) Ener | rgy Study/Life-Cycle ana | lysis was/will be pe | rformed YES |
| (2) Basis: | adaud ou Definition Desi | | NO |
| | ndard or Definitive Desi re Design Was Most Recen | - | NO |
| (3) Total (| Cost (c) = (a) + (b) or | (d) + (e): | (\$000) |
| | duction of Plans and Spe | | 456 |
| | Other Design Costs | | 228 |
| (c) Tota | - | | 684 |
| (d) Cont | | | 570 |
| (e) In-h | | | 114 |
| (4) Constru | action Contract Award | | 12 JAN |
| (5) Constru | uction Start | | 12 MAR |
| (6) Constru | uction Completion | | 13 JUL |
| which is | s completion of Project comparable to tradition executability. | | |
| b. Equipment N/A | associated with this pr | oject provided from | other appropriations: |
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| | | EV 2012 MTT TELET | CONGERE | 0 | | D3/07 | 2 53 65 |
|--|---|---|---|---|--|--|---|
| 1. COMPONENT AIR FORCE | | FY 2012 MILITARY (compu | CONSTRU iter gen | | | DATA | 2. DATE |
| 3. INSTALLATIO | N AND I | OCATION | | 4. P | ROJECT TI | TLE | |
| CANNON AIR FOR | | | | | ITORY (96 | | |
| 5. PROGRAM EL | | 6. CATEGORY CODE | I | | NUMBER | 8. PROJECT | COST (\$000) |
| 27576 | | 721-312 | CZ | QZ123 | 3001 | 1 = | 5,000 |
| 2,3,0 | | 9. COS | | | | ±- | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | | | | | | UNIT | COST |
| | | ITEM | | U/M | QUANTITY | COST | (\$000) |
| PRIMARY FACILITI | IES | | | | | | 9,526 |
| DORMITORY | | | | SM | 3,168 | 2,945 | (9,330) |
| SDD & EPACT 05 | | | | LS | | | (196) |
| SUPPORTING FACII | LITIES | | | | | | 3,482 |
| UTILITIES | | | | LS | | | (638) |
| SITE IMPROVEMEN | NTS | | | LS | | | (759) |
| PAVEMENTS | | | | LS | | | (639) |
| COMMUNICATIONS | | | | LS | | | (696) |
| DEMOLITION | | | | SM | 2,404 | 250 | (601) |
| PASSIVE FORCE P | PROTECTIO | ON MEASURES | | LS | | | (150) |
| SUBTOTAL | | | | | | | 13,008 |
| CONTINGENCY | (5.0%) | | | | | | 650 |
| TOTAL CONTRACT C | COST | | | | | | 13,659 |
| SUPERVISION, INS | SPECTION | AND OVERHEAD (5 | 5.7%) | | | | 779 |
| DESIGN/BUILD - I | DESIGN CO | OST (4.0% OF SUBI | (JATO | | | | 520 |
| TOTAL REQUEST | | | | | | | 14,958 |
| TOTAL REQUEST (F | ROUNDED) | | | | | | 15,000) |
| EQUIPMENT FROM C | OTHER APP | PROPRIATIONS (NON-ADD |) | | | | (790 |
| dormitory with reinforced con face concrete includes all u lot, and all r existing facil antiterrorism/ | 96 roo crete w masonry tilitie equired ity (2, force p | roposed Constructions, reinforced con- alls and floors. unit (CMU) walls s, pavements, site facility support. 404 SM). This pro- rotection requirem | crete fo The exte and star improve Projec ject wil ents per | ounda erior nding ement ct al Ll co r the | tion, ste finish w seam met s, landsc so includ mply with | el frame, a fill consist al roof. T aping, pave les demoliti DOD | nd of split- he project d parking on of one |
| Air Conditioni | - | 50 Tons Grade Mix: | | 96 | | 44.0 | |
| 11. Requiremen | | - | | | tandard: | | |
| REQUIREMENT: By FY11, multi squadrons, one CV-22 squadron squadron, one unaccompanied but based on m This project w living quarter privacy conduc essential to t | Meet ne ple new AC-130 flying enliste anpower fill hel s. Pro ive to he succ | 96-person dormitor w requirements for missions will be squadron, two Rem on-Standard Aircra training squadron, d personnel (UEP) projections throu p alleviate the sh perly designed and proper rest, relax essful accomplishm | beddown assigned otely P ft (NSA) and van housing gh FY15, ortage a furnish ation an ent of t | n of ilote) squ requ , the and i ned q nd pe the S | Special C Cannon to d Aircraf adrons, c s other SC direment i re is a d nadequacy quarters p ersonal we special Op | perations F include tw (RPA) squ one intellig F personnel s currently eficit of 1 of single providing in the being of perations mi | orces (SOF). o MC-130 adrons, one ence . The base 671 rooms, 55 rooms. Airmen dividual Airmen is ssion. |
| CURRENT SITUAT and replacemen | | ue to BRAC, Cannon FY05 until FY09. | | sult | all exist | | |

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

| 1. COMPONENT | FY 2012 M | - | ONSTRUCTION PRO | OJECT DATA | 2 | 2. DATE |
|----------------|--|------------|-------------------------|------------------------------|-----------|-----------------|
| AIR FORCE | | (comput | er generated) | | | |
| | ON AND LOCATION | | 4. PROJE | | | |
| CANNON AIR FOR | RCE BASE, NEW MEX | ICO | DORMITOR | Y (96 RM) | | |
| 5. PROGRAM EL | EMENT 6. CATEC | GORY CODE | 7. PROJECT NU | MBER 8. PRO | JECT COST | (\$000) |
| 27576 | 721 | -312 | CZQZ123001 | L | 15,00 | 0 |
| 12. SUPPLEMEN | TAL DATA: | | | | | |
| a. Estimate | d Design Data: | | | | | |
| (1) Projec | t to be accomplis | shed by de | sign-build pro | cedures | | |
| (2) Basis: | | | | | | |
| | andard or Definit ere Design Was Mo | - | | | | NO |
| | her Design Costs | | | | | 600 |
| (4) Constr | ruction Contract 2 | Award | | | 12 | FEB |
| (5) Constr | ruction Start | | | | 12 | MAR |
| (6) Constr | ruction Completion | n | | | 13 | NOV |
| (7) Energy | Study/Life-Cyclo | e analysis | was/will be p | erformed | | YES |
| h Raudaman | t associated with | this much | | | | 4 |
| D. Equipmen | L associated with | this pro | Ject provided i | .rom other aj | propriac | 10115: |
| | | | | FISCAL YEAR | | |
| EQUIPMENT | NOMENCLATURE | | ROCURING PROPRIATION | APPROPRIATEI OR REQUESTEI | | COST (\$000) |
| FURNISHIN | GS | | 3400 | 2013 | | 630 |
| COMMUNICA | TIONS EQUIPMENT | | 3080 | 2013 | | 160 |
| | | | | | | |
| | | | | | | |
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| 1. COMPONENT | | FY | FY 2012 MILITARY CONSTRUCTION PROGRAM 2. DATE | | | | | | | |
|-------------------------------------|------------|--------------|---|----------|-------------|----------------|---------|------------------------|-----------|-----------|
| AIR FORCE | | | | | | | | | | |
| 3. INSTALLATION | | | | | MMAND: | | | 5. AREA | | |
| HOLLOMAN AIR FO | DRCE BA | ASE, | | AIR CO | | IAND | | COST INDEX | | |
| NEW MEXICO | | | | | | | | 0.96 | | |
| 6. Personnel | PE | RMANEN | Т | S | TUDENTS | | SU | PPORTED | | |
| Strength | OFF | ENL | CIV | OFF | ENL | CIV | OFF | ENL | CIV | TOTAL |
| AS OF 30 SEP 10 | 437 | 3554 | 1925 | 8 | 4 | 0 | 1 | 10 | | 6,025 |
| END FY 2015 | 395 | 3411 | 1829 | 8 | 4 | 0 | 1 | 10 | 86 | 5,744 |
| 7. INVENTORY DA | TA (\$000 |)) | | | | | | | | |
| a. Total Acreage: | | 57,837 | | | | | | | | |
| b. Inventory Total a | s of : (30 |) Sep 10) | | | | | | | | 2,524,621 |
| c. Authorization Not | | | | | | | | | | 105,870 |
| d. Authorization Re | | | aram: | | | | | | | 29,200 |
| e. Planned in Next I | | | | | | | | | | 57,000 |
| f. Remaining Deficie | | | | | | | | | | 44,600 |
| g. Grand Total: | | | | | | | | | | 2,761,291 |
| g. orana rotan | | | | | | | | | | 2,101,201 |
| 8. PROJECTS REC | UESTE | | PROG | RAM | | | (FY 201 | 2) | | |
| CATEGORY | KOLO I LI | | 1100 | | | | (11201 | COST | DESIGN | STATUS |
| | | T TITLE | | | | SCOPE | | \$,000 | START | CMPL |
| | | rallel Taxiv | Nav 07 | 25 | | 39,000 | SM | <u>\$,000</u> 8,000 | | n Build |
| | | ademic Fa | | 20 | | 1,391 | SM | 5,800 | | n Build |
| | | AD Trainir | | lity | | 831 | SM | 4,200 | | n Build |
| | | velopmen | | | | 2,700 | SM | 4,200 | | n Build |
| 740-004 | | velopinen | i Cente | 71 | | Z,700 Total | Sivi | 29,200 | | n Dullu |
| 9a. Future Projects: | Typical | Planned I | Next Fo | our Yea | rs: | | | , | | |
| | | door Targ | | | | | | 14,200 | | |
| | | abrication | | , | | | | 7,800 | | |
| | | et Asset S | | Facility | | | | 15,500 | | |
| | | y (168 RM | | | | | | 19,500 | | |
| - | | J (| , | | | | | 57,000 | | |
| | | | | | | | | - , | | |
| 9b. Real Property M | laintenar | nce Backlo | og This | Installa | tion: (\$M) | | | | | 120 |
| 10. Mission or Majo | | | | | | ing with | F-22A s | quadrons, | one Germa | an F-4 |
| training squadron, a | | | | | | | | | | |
| reserve material bar | | | | | | 5 | | | | |
| | | | • | | | | | | | |
| 11. Outstanding Po | llution an | d Safety (| OSHA | Deficier | ncies): | | | | | |
| a. Air Pollution | | | | | , | | | 0 | | |
| | | | | | | | | | | |
| b. Water Pollution 0 | | | | | | | | | | |
| | | | | | | | | | | |
| c. Occupational Safety and Health 0 | | | | | | | | | | |
| c. cooupational | Saloty d | | | | | | | Ŭ | | |
| d. Other Enviror | nmental | | | | | | | 0 | | |
| | montal | | | | | | | 0 | | |
| DD Form 1200, 0, Iu | | | | | | | | | | |

DD Form 1390, 9 Jul 02

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

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

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

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

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

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

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

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

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

| 1 | | | | | | a | | |
|----------------|--|---|----------|---------------|---------------|------------|--|--|
| 1. COMPONENT | | FY 2012 MILITARY | | | DATA | 2. DATE | | |
| AIR FORCE | | | icer ge | nerated) | | | | |
| | 3. INSTALLATION AND LOCATION 4. PROJECT TITLE HOLLOMAN AIR FORCE BASE, NEW MEXICO F-16 SEAD TRAINING FACILITY | | | | | | | |
| | | | - | | | | | |
| 5. PROGRAM ELI | EMENT | 6. CATEGORY CODE | 7. PRO | JECT NUMBER | 8. PROJECT CC | ST (\$000) | | |
| 27597 | | 171-621 | KV | RD113010 | 4,2 | 00 | | |
| executive orde | ers. Ba | e Order 13423, 10 U se Civil Engineer: Facility: 831 SM = | Lt Co | l Christian K | | | | |
| | JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force requirements. | | | | | | | |
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| 3. INSTALLATION AND LOCATION 4. PROJECT TITLE HOLLOMAN AIR FORCE BASE, NEW MEXICO F-16 SEAD TRAINING FACILITY 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000) 27597 171-621 KWRD113010 4.200 12. SUPPLEMENTAL DATA: . . . Estimated Design Data: (1) Project to be accomplished by design-build procedures NO . (2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - . NO (3) All Other Design Costs 168 . . (4) Construction Contract Award 12 FEB . . (5) Construction Completion | 1. COMPONENT AIR FORCE | FY 2012 MILITARY Concerned (compute | ONSTRUCTION P er generated) | | 2. DATE |
|---|--|-------------------------------------|--------------------------------|------------------|--------------|
| 27597171-621KWRD1130104,20012. SUPPLEMENTAL DATA:a. Estimated Design Data:(1) Project to be accomplished by design-build procedures(2) Basis:(a) Standard or Definitive Design - (b) Where Design Was Most Recently Used -(3) All Other Design Costs168(4) Construction Contract Award12 FEB(5) Construction Start12 APR(6) Construction Completion13 MAR(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:FISCAL YEAR APPROPRIATIONCOST (\$000) | | | | | JTY |
| 27597171-621KWRD1130104,20012. SUPPLEMENTAL DATA:a. Estimated Design Data:(1) Project to be accomplished by design-build procedures(2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (b) Where Design CostsNO (b)(3) All Other Design Costs168(4) Construction Contract Award12 FEB(5) Construction Start12 APR(6) Construction Completion13 MAR(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:FISCAL YEAR APPROPRIATED OR REQUESTEDCOST (\$000) | 5. PROGRAM ELEMENT | 6. CATEGORY CODE | 7. PROJECT N | UMBER 8. PROJECT | COST (\$000) |
| a. Estimated Design Data: (1) Project to be accomplished by design-build procedures (2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) All Other Design Costs (4) Construction Contract Award (5) Construction Start (6) Construction Completion (7) Energy Study/Life-Cycle analysis was/will be performed (7) Energy Study/Life-Cycle analysis was/will be performed (6) Construction Completion (7) Energy Study/Life-Cycle analysis was/will be performed (6) Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE (5) COST (5) COST (5) CONSTRUCTION (5) CONSTRUCTION | | | | | |
| (b) Where Design Was Most Recently Used -168(3) All Other Design Costs168(4) Construction Contract Award12 FEB(5) Construction Start12 APR(6) Construction Completion13 MAR(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:YESEQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATED OR REQUESTED | a. Estimated Desig (1) Project to b (2) Basis: | n Data: e accomplished by de | | ocedures | |
| (4) Construction Contract Award12 FEB(5) Construction Start12 APR(6) Construction Completion13 MAR(7) Energy Study/Life-Cycle analysis was/will be performedYESb. Equipment associated with this project provided from other appropriations:YESEQUIPMENT NOMENCLATUREPROCURING APPROPRIATED OR REQUESTEDCOST (\$000) | | | | | NO |
| (5) Construction Start 12 APR (6) Construction Completion 13 MAR (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: YES EQUIPMENT NOMENCLATURE PROCURING APPROPRIATION FISCAL YEAR APPROPRIATED OR REQUESTED COST (\$000) | (3) All Other De | sign Costs | | | 168 |
| (6) Construction Completion (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE PROCURING APPROPRIATION FISCAL YEAR APPROPRIATED (\$000) | (4) Construction | Contract Award | | | 12 FEB |
| (7) Energy Study/Life-Cycle analysis was/will be performed YES b. Equipment associated with this project provided from other appropriations: FISCAL YEAR APPROPRIATED COST OR REQUESTED (\$000) | (5) Construction | Start | | | 12 APR |
| b. Equipment associated with this project provided from other appropriations: FISCAL YEAR PROCURING APPROPRIATED COST EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$000) | (6) Construction | Completion | | | 13 MAR |
| FISCAL YEAR PROCURING APPROPRIATED COST EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$000) | (7) Energy Study | /Life-Cycle analysis | was/will be | performed | YES |
| | | LATURE APP | | | |
| | | | | | |

| 1. COMPONENT AIR FORCE | | F١ | (2012 MII | ITARY C | ONSTRU | JCTION P | ROGRA | M | 2. DATE | |
|--|------------|-------------------------------|--------------|-------------|----------|----------------|-------------|----------------------|-------------|--------------------|
| INSTALLATION AND | | | | COMMA | ND: | | | | CONST CC | |
| KIRTLAND AFB | LOCAN | | | | | ERIAL CC | | | CONSTICC | |
| NEW MEXICO | | | | | | | | 1.01 | | |
| 6. PERSONNEL | DEI | RMANENT | | CTI | DENTS | | <u> </u> | PPORTED | | |
| STRENGTH | OFF | | CIV | OFF | ENL | CIV | OFF | ENL | CIV | TOTAL |
| AS OF 30 SEP 10 | 343 | 1000 | 1415 | | 150 | 0 | | | 668 | 6,323 |
| END FY 2015 | 343 | 1126 | 1567 | 110 | 150 | 0 | | | | 5,423 |
| 7. INVENTORY DAT | | | 1507 | 110 | 150 | 0 | 400 | 1123 | 475 | 5,425 |
| Total Acreage: | Α (ψυυυ) | 52,678 | | | | | | | | |
| Inventory (PRV \$000) |) total as | , | 10) | | | | | | | 2,960,559 |
| Authorization Not Yet | | | 10) | | | | | | | 40,079 |
| Authorization Reques | | | SOOO). | | | | | | | 25,000 |
| Planned in Next Four | | | ,000). | | | | | | | 205,453 |
| Remaining Deficiency | | ogram. | | | | | | | | 203,433 566,133 |
| Grand Total: | /. | | | | | | | | - | 3,797,224 |
| Granu Total. | | | | | | | | | | 3,191,224 |
| 8. PROJECTS REQU | IESTED | | OGRAM | | | /[| -Y 2012) | | | |
| CATEGORY | JESTED | | | | | (1 | 1 2012) | COST | DESIGN | STATUS |
| | PROJEC | | | | | <u>SCOPE</u> | | <u>\$,000</u> | START | CMPL |
| | | <u>I IIILE</u> Sustainment | Contor | | | | CM | | | |
| 010-201 | AFINVU | Sustainment | Center | | | 5,310 Total | | | Design Bui | ia |
| | | | | | | Total | | \$25,000 | | |
| 9a. Future Projects: | | Donnod Nov | | ro: | | | | | | |
| | | t Hot Cargo | | 15. | | | | \$14,600 | | |
| | | e/Rescue St | | | | | | | | |
| | | | | | | | | \$7,800 | | |
| | DMOC A | erations Fac | anty | | | | | \$12,900 | | |
| - | | | | | ing Cont | ~ * | | \$8,900 | | |
| | | Aquatics Res | scue/Reco | very trair | ing Cent | er | | \$15,000 | | |
| | | / (120 RM) | | | | | | \$27,300 \$22,500 | | |
| | | / (120 RM) / (120 RM) | | | | | | \$22,500 | | |
| | | | 10.00 | | | | | \$23,000 | | |
| | | Officers Quar | | | | | | \$9,500 | | |
| | | Fire Station 3 | | | | | | \$6,800 | | |
| | | Vorking Dog | Facility | | | | | \$4,400 | | |
| | Fitness C | | | | | | | \$32,803 | | |
| 740-884 | Child Dev | elopment C | enter | | | | | \$19,950 | | |
| | | | | | | | | \$205,453 | | |
| 9b. Real Propery Ma | intenance | Backlog Th | nis Installa | tion: (\$M) | | | | | | 256.6 |
| 10. Mission or Major | | - | | | | ragnizatio | n at Kirtla | | was activat | |
| Force Material Comm | | | | | | | | | | |
| | | | | | | | | | | |
| operates and maintai readiness, security ar | | | | | | | | | | |
| | | | | | | | • | | | • • |
| AF Research Lab dire | ectorates | , Delense Ir | neat Redu | cuon Age | юу, рер | anneni oi | Energy a | anu sanula | mational La | aboratories. |
| 11. Outstanding pollu | ition and | Safaty (OSL | | | | | | | | |
| | | Salety (USF | | 10185). | | | | ^ | | |
| a. Air pollution | | | | | | | | 0 | | |
| b. Water Pollution | n | | | | | | | 0 | | |
| | | | | | | | | 0 | | |
| c. Occupational S | Safety an | d Health | | | | | | 0 | | |
| | - | | | | | | | | | |
| d. Other Environ | mental | | | | | | | 0 | | |
| | | | | | | | | | | |
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| 1. COMPONENT AIR FORCE | | FY 2012 MILITARY | | | | DATA | 2. DATE |
|--|--|--|---|--|---|--|---|
| | | | iter ger | | | mr 13 | |
| 3. INSTALLATI | | | | | ROJECT TI | | |
| 5. PROGRAM EL | | ASE, NEW MEXICO 6. CATEGORY CODE | 7. PRO | | NUMBER | MENT CENTER 8. PROJECT | COST (\$000) |
| | | ~~~~~ | | | | | |
| 72976 | | 610-281 | МН | MV093 | 108 | 25 | ,000 |
| | | 9. COS | T ESTI | MATES | | | 000 |
| | | ITEM | | U/M | QUANTITY | UNIT COST | COST (\$000) |
| PRIMARY FACILIT | IES | | | | | | 16,790 |
| AFNWC SUSTAINM | ENT CENT | ER | | SM | 5,310 | 3,100 | (16,461) |
| SDD EPACT05 | | | | LS | | | (329) |
| SUPPORTING FACI | LITIES | | | | | | 4,951 |
| UTILITIES | | | | LS | | | (1,200) |
| PAVEMENTS | | | | LS | | | (790) |
| SITE IMPROVEME | NTS | | | LS | | | (1,355) |
| COMMUNICATIONS | SUPPORT | | | LS | | | (1,420) |
| BUILDING DEMOI | ITION | | | SM | 333 | 560 | (186) |
| SUBTOTAL | | | | | | | 21,741 |
| CONTINGENCY | (5.0%) | | | | | | 1,087 |
| TOTAL CONTRACT | COST | | | | | | 22,829 |
| SUPERVISION, IN | SPECTION | AND OVERHEAD (5 | 5.7%) | | | | 1,301 |
| DESIGN/BUILD - | DESIGN C | OST (4.0% OF SUBI | OTAL) | | | | 870 |
| TOTAL REQUEST | | | | | | | 24,999 |
| TOTAL REQUEST (| | | | | | | 25,000) |
| EQUIPMENT FROM | OTHER AP | PROPRIATIONS (NON-ADD |) | | | | (8,600 |
| existing Air 1 include reinfo to match the o protection sys building and o landscaping, a with DoD antis criteria. Air Conditions 11. Requirement | Force Nu prced co existing stems, e extensiv and park terroris ing: 1 nt: 1717 | | er (AFN and flo ical, m ties, c tions s Demolisi require 4937 SM | WC) b ors, echan ommun ystem hes 3 ement | uilding 2 exterior ical, plu ications s. Includ 33 SM. T s per uni | 0325. Facil walls, and a mbing, HVAC infrastructure les site import his project | lity will appearance , fire ure to the rovements, will comply |
| REQUIREMENT: CENTER) to sup project will of personnel into communication for 24/7/365 of Air Force Nuch have extensive displays to me AFNWC to unito components. | Constru pport the consolid o one lo . The CE operation lear Wea e state- eet PIC e the en In FY09, uclear w | inment Center. (No act a highly flexible a end state total date Headquarters A coation for increase INTER the Sustainment of the Sustainment of the Art electron requirements. The tire organization a HQ USAF directed eapons under the con- sponsibility for M | le Susta of 420 p ir Force ed effic nt & In r Posita iel; the nic info CENTER p and maxa the AFN ustody of | ainme perso cienc tegra ive I e STI ormat will imize WC to of th | nnel in t lear Weag y and eff tion Cent nventory C portion ion syste be an add synergy assume r e Munitic | the new faci- cons Center ective/time er and is re- Control (PIC of the CEN ms and graph lition to the among all it responsibilitions Accountal | lity. This (HQ AFNWC) ly esponsible C) of all TER will nical e present HQ ts ty for all ole Systems |

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

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

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

| . COMPONENT | FY 2012 MILITARY C | CONSTRUCTION PROJ | ECT DATA | 2. DATE |
|---------------------|---|-------------------|---|-----------------|
| AIR FORCE | (comput | er generated) | | |
| 3. INSTALLATION AND | LOCATION | 4. PROJECT | TITLE | |
| CIRTLAND AIR FORCE | BASE, NEW MEXICO | AFNWC SUST | AINMENT CENTER | |
| 5. PROGRAM ELEMENT | 6. CATEGORY CODE | 7. PROJECT NUME | ER 8. PROJECT | COST (\$000) |
| 72976 | 610-281 | MHMV093108 | | 25,000 |
| 12. SUPPLEMENTAL DA | TA: | | | |
| a. Estimated Desi | gn Data: | | | |
| (1) Project to h | be accomplished by de | esign-build proce | dures | |
| (2) Basis: | | | | |
| | or Definitive Desig sign Was Most Recent | | | NO |
| (3) All Other De | esign Costs | | | 1,000 |
| (4) Construction | n Contract Award | | | 12 JAN |
| (5) Construction | n Start | | | 12 MAR |
| (6) Construction | n Completion | | | 14 MAR |
| (7) Energy Study | /Life-Cycle analysis | s was/will be per | formed | YES |
| EQUIPMENT NOMEN | | ROCURING AF | ISCAL YEAR PROPRIATED R REQUESTED | COST (\$000) |
| FURNITURE & EQU | IPMENT | 3040 | 2013 | 5,000 |
| COMMUNICATIONS | EQUIPMENT | 3080 | 2013 | 3,600 |
| | | | | |
| | | | | |
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| 1. COMPONENT | | FY | 2012 MIL | ITARY (| CONSTR | UCTION | PROGR | AM | 2. DATE | |
|-------------------------|------------|----------------|------------|-------------|----------|----------|---------|------------|--------------|-------------|
| AIR FORCE | | | | | | | | | | |
| INSTALLATION AND L | | | | COMMA | | | | 5. AREA | | |
| POPE ARMY AIR FIEL | _D, FORT | r bragg | | AIR MO | BILITY C | OMMAN | ID | COST IN | | |
| NORTH CAROLINA | | | | | | | | 0.93 | | |
| 6. Personnel | | RMANEN | | | UDENTS | | | PPORTED | | |
| Strength | OFF | ENL | CIV | OFF | ENL | CIV | OFF | ENL | CIV | TOTAL |
| AS OF 30 SEP 10 | 249 | 2,098 | 316 | | | | | | | 2,663 |
| END FY 2015 | 149 | 1,037 | 93 | | | | | | | 1,279 |
| 7. INVENTORY DATA | (\$000) | | | | | | | | | |
| Total Acreage: | | 1,611 | | | | | | | | |
| Inventory Total as of : | | | | | | | | | | 1,300,000 |
| Authorization Not Yet i | | | | | | | | | | 9,000 |
| Authorization Requeste | | | | | | | | | | 6,000 |
| Planned in Next Four Y | | gram: | | | | | | | | 7,100 |
| Remaining Deficiency: | | | | | | | | | | 117,800 |
| Grand Total: | | | | | | | | | | 1,439,900 |
| 8. PROJECTS REQU | ESTED II | N THIS PF | ROGRAM | - | | | (FY2012 | 2) | | |
| CATEGORY | | | | | | | | COST | DESIGN | STATUS |
| CODE | PROJEC | T TITLE | | | | SCOPE | | \$,000 | <u>START</u> | CMPL |
| 171-212 | C-130 Fli | ght Simul | ator | | | 900 | SM | \$6,000 | Apr 10 | Sep 11 |
| | | 0 | | | | Total | | \$6,000 | - · | • |
| | | | | | | | | . , | | |
| 9a. Future Projects: T | ypical Pla | anned Ne | xt Four Y | ears: | | | | | | |
| 141-454 | Special T | actics Op | erations I | acility | | | | \$7,100 | | |
| | • | • | | | | Total | | \$7,100 | - | |
| | | | | | | | | | | |
| 9b. Real Propery Mair | ntenance | Backlog T | his Insta | lation; (\$ | M) | | | | | 70 |
| 10. Mission or Major F | | | | | | rons cor | ducting | operations | and train | ingthe only |
| DoD C-130 training ba | | | | | | | | | | |
| AFRC aerial port squa | | · · · , | | 5 | | | , . | | | 3, |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 11. Outstanding pollut | ion and S | Safetv (OS | HA Defic | iencies: | | | | | | |
| a. Air pollution | | | | | | | | 0 | | |
| | | | | | | | | - | | |
| b. Water Pollution | | | | | | | | 0 | | |
| | | | | | | | | - | | |
| c. Occupational Sa | afety and | Health | | | | | | 0 | | |
| e. eeeupational ee | anoty and | rioain | | | | | | Ū | | |
| d. Other Environm | ental | | | | | | | 0 | | |
| | | | | | | | | - | | |
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| 1. COMPONENT | | FY 2012 MILITARY | | | | DATA | 2. DATE |
| AIR FORCE | | (comp | uter gen | herat | ed) | | |
| 3. INSTALLATIO | ON AND I | LOCATION | | 4. P | ROJECT TI | TLE | |
| POPE AIR FORCE | E BASE, | NORTH CAROLINA | | C-13 | 0 FLIGHT | SIMULATOR | |
| 5. PROGRAM EL | EMENT | 6. CATEGORY CODE | 7. PRO | JECT | NUMBER | 8. PROJECT | COST (\$000) |
| 41115 | | 171-212 | тм | кн083 | 3003 | 6 | ,000 |
| | | 9. COS | ST ESTI | MATES | 3 | | |
| | | ITEM | | U/M | QUANTITY | UNIT COST | COST (\$000) |
| PRIMARY FACILITI | IES | | | | | | 3,976 |
| C-130 FLIGHT S | IMULATOR | | | SM | 900 | 4,331 | (3,898) |
| SDD & EPACT 05 | | | | LS | | | (78) |
| SUPPORTING FACII | LITIES | | | ĺ | | | 1,473 |
| SITE IMPROVEME | NTS | | | LS | | | (52) |
| UTILITIES | | | | LS | | | (256) |
| PAVEMENTS | | | | LS | | | (610) |
| COMMUNICATIONS | | | | LS | | | (525) |
| PAVEMENT DEMOL | ITION | | | SM | 1,340 | 22 | (30) |
| SUBTOTAL | | | | | | | 5,449 |
| CONTINGENCY | (5.0 | *) | | | | | 272 |
| TOTAL CONTRACT (| COST | | | | | | 5,722 |
| SUPERVISION, INS | SPECTION | AND OVERHEAD | (5.7%) | | | | 326 |
| TOTAL REQUEST | | | | | | | 6,048 |
| TOTAL REQUEST (F | ROUNDED) | | | | | | 6,000 |
| EQUIPMENT FROM C | THER AP | PROPRIATIONS (NON-ADD |)) | | | | (28,700.0) |
| Trainer (WST) frame built to rooms, secure electrical/mec IAW regulation replacment par voltage feeder | high-ba archit rooms, hanical s, demo king lo and an | roposed Construction y facility of rein ectural standards. offices, restrooms room, and circula lishes an existing t. Additionally, punderground commun m/force protection | forced of Support , storagetion. parking roject : nication | concr t are ge, c Inclu g lot inclu ns li | ete footi as includ ommunicat des fire and incl des reloc ne. This | ings and floo de classrooms tions equipme detection/ s ludes constru- tating a main project will | or, steel s, briefing ent room, suppression action of a high comply |

Air Conditioning: 70 Tons

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

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

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

DD FORM 1391, DEC 99

Previous editions are obsolete.

Page No.

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

house the C-130 flight simulator.

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

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

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

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

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

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

| 1. COMPONENT | | FY 2012 MILITARY | CONSTR | UCTION PROJECI | ' DATA | 2. DATE |
|--|--|---|---|---|--|--|
| AIR FORCE | | (compu | iter ge | nerated) | | |
| 3. INSTALLATIO | ON AND I | LOCATION | | 4. PROJECT T | ITLE | |
| MINOT AIR FORC | CE BASE, | NORTH DAKOTA | | B-52 3-BAY CO MAINTENANCE B | NVENTIONAL MU | NITIONS |
| 5. PROGRAM ELE | EMENT | 6. CATEGORY CODE | 7. PRC | JECT NUMBER | 8. PROJECT CO | OST (\$000) |
| 11113 | | 216-642 | Qú | TVF092010 | 11,8 | 800 |
| space will pro maintain and l mission accomp ADDITIONAL: T | ions du ve detr oad the lishmen his pro | e to overcrowded we imental to the wing ir munitions in a t t. ject meets the crit | orking g's mis timely teria/s | conditions or sion. If the manner, this s | lack of maint squadron is u may cause a de d in Air Force | enance mable to lay in Handbook |
| (status quo, r It indicates t construction. Sustainable pr integrated int accordance wit and Executive | enovati here is Theref inciple o the d h Execu Orders. | <pre>quirements." A pro on, new construction only one option the ore, a certificate s, to include Life esign, development tive Order 12423, The Civil Engineer: The e: 1,626 SM = 17,50</pre> | on) for hat wil of exc Cycle , and c 10 USC LtCol M | accomplishing 1 meet operat eption has be cost-effective construction o 2803 (c) and | g the project ional requirem en prepared. e practices, w f the project other applicat | was done. Ments; new rill be in Dle laws |
| | | <u>ON:</u> Mission require ible with use by o | - | - | considerations | , and |
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| . COMPONENT AIR FORCE | | FY 2012 MILITA | | generated) | | <u></u> | | . DATE |
|--------------------------|----------|------------------------------------|----------|-----------------|---------|-------------------------|-------|-----------------|
| . INSTALLATI | ON AND L | OCATION | | 4. PROJ | JECT TI | TLE | | |
| AINOT AIR FOR | CE BASE, | NORTH DAKOTA | | | | NVENTIONAL M ACILITY | UNIT | IONS |
| 5. PROGRAM EL | EMENT | 6. CATEGORY C | ODE 7. | PROJECT N | UMBER | 8. PROJECT | COST | (\$000) |
| 11113 | | 216-642 | | QJVF0920 | 10 | 1 | 1,800 | 0 |
| 12. SUPPLEMEN | TAL DATA | .: | | | | | | |
| a. Estimate | d Design | Data: | | | | | | |
| (1) Proje | ct to be | accomplished b | y design | n-build pr | rocedur | es | | |
| | andard c | r Definitive De gn Was Most Red | | ised - | | | | NO |
| (3) All O | ther Des | ign Costs | | | | | | 472 |
| (4) Const | ruction | Contract Award | | | | | 12 | FEB |
| (5) Const: | ruction | Start | | | | | 12 | MAR |
| (6) Const | ruction | Completion | | | | | 13 | SEP |
| (7) Energ | y Study/ | Life-Cycle anal | ysis wa | s/will be | perform | med | | YES |
| EQUIPMENT | | | | RIATION | | QUESTED | | |
| EQUIPMENT | NOMENCI | ATURE | | RING RIATION | | PRIATED QUESTED | | COST (\$000) |
| COMMUNICA | TIONS EQ | UIPMENT | 34 | £00 | | 12 | | 165 |
| FURNISHIN | IGS | | 34 | 100 | | 12 | | 85 |
| | | | | | | | | |
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| 1. COMPONENT | FY 2012 MILITARY | CONSTRU | JCTIO | N PROJECI | DATA | 2. DATE | |
|--|--|---|--|--|--|---|--|
| AIR FORCE | (compu | iter gei | nerat | ed) | | | |
| 3. INSTALLATION AN | D LOCATION | | 4. P | ROJECT T | ITLE | | |
| MINOT AIR FORCE BA | ASE, NORTH DAKOTA | | в-52 | TWO-BAY | PHASE MAINTH | ENANCE DOCK | |
| 5. PROGRAM ELEMENT | 6. CATEGORY CODE | 7. PRO | OJECT NUMBER 8. PROJECT COST (\$000) | | | | |
| 11113 | 211-173 | QJ | VF092 | 2012 | 34 | 1,000 | |
| | 9. COS | T ESTI | MATES | 8 | I | | |
| | ITEM | | U/M | QUANTITY | UNIT COST | COST (\$000) | |
| PRIMARY FACILITIES | | | | | | 25,909 | |
| 2-BAY MAINTENANCE D | OCK | | SM | 8,02 | 5 3,162 | (25,375) | |
| SDD & EPACT05 | | | LS | | | (534) | |
| SUPPORTING FACILITIE | S | | | | | 3,441 | |
| UTILITIES | | | LS | | | (266) | |
| PAVEMENTS | | | LS | | | (1,752) | |
| SITE IMPROVEMENTS | | | LS | | | (1,286) | |
| COMMUNICATION SUPPO | RT | | LS | | | (137) | |
| SUBTOTAL | | | | | | 29,350 | |
| CONTINGENCY (5.0% | \$) | | | | | 1,468 | |
| TOTAL CONTRACT COST | | | | | | 30,818 | |
| SUPERVISION, INSPECT | ION AND OVERHEAD (5 | 5.7%) | | | | 1,757 | |
| DESIGN/BUILD - DESIG | N COST (4.0% OF SUBI | OTAL) | | | | 1,174 | |
| TOTAL REQUEST | | | | | | 33,748 | |
| TOTAL REQUEST (ROUND | ED) | | | | | 34,000) | |
| EQUIPMENT FROM OTHER | APPROPRIATIONS (NON-ADD |) | | | | (360 | |
| floor slab, steel improvements, fire necessary support. | f Proposed Construction frame, standing seam of detection/suppression This project will comments per Unified Fac. | metal r n, comm omply w | oof, unica ith D | utilitie tion sup oD antit | s, pavements port, and al | , site l other | |
| Air Conditioning: | | | | | | | |
| 11. Requirement: 3 | 1599 SM Adequate: | 11134 s | м | Substand | ard: 9585 SM | | |
| required to suppor support, there wil bench stock. Hois requirements. Fal maintenance crew i area separate from an oil/water separ supervisory person will be required t antiterrorism/forc <u>CURRENT SITUATION:</u> completely enclose maintenance crews also prevents cert aircraft at a time Current docks also | bay phase maintenance t the missions of 2 bo l be storage for tools ts are required over a l restraint systems as njuries. As hazardous the bay area is requ ator. In addition to nel, a computer room a o support the 24/7 op e protection requirem There is only one do a B-52. This situat during the long wintes ain types of maintenan due to the inability lack certain life sat s to hazardous work of | omb squ s in a nose an re requ s mater ired to the do for mai eration ents of ock cur ion res r month nce fro to pul fety fe | adron tool d win ials stor ck sp ntena s. Th DoD rentl ults s. T m bei l the ature | s. For crib, as g areas in the d are pres e hazard ace, off nce pers is proje Uniform y locate in extre the lack ng perfo entire s such a | increased mi well as sto for routine : ock areas to ent, a waste ous material ice space fo onnel, and l ct will comp Facilities C d at Minot A me work cond of additiona rmed on more aircraft int s the fall r | ssion rage for maintenance prevent containment s, including r ocker rooms ly with riteris. FB that can itions for l dock space than one o a dock. estraint | |
| system, which lead | s to hazardous work of more maintenance to be | onditio | ns. | The addi | tion of ten ly basis. T | B | |

Page No.

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

| L. COMPONENT | FY 2012 MII | | ONSTRUCTION PR | ROJECT DATA | 2. DATE | | |
|-----------------------------|--|-----------|----------------|---|-----------------|--|--|
| | | (Compute | er generated) | | | | |
| | ON AND LOCATION | | | SCT TITLE | | | |
| IINOT AIR FOR | CE BASE, NORTH DAKO | | B-52 TWO | D-BAY PHASE MAI | NTENANCE DOCK | | |
| . PROGRAM ELI | EMENT 6. CATEGO | RY CODE | 7. PROJECT NU | IMBER 8. PROJE | CT COST (\$000) | | |
| 11113 | 211-1 | L73 | QJVF09201 | .2 | 34,000 | | |
| 12. SUPPLEMEN | TAL DATA: | | | | | | |
| a. Estimated | d Design Data: | | | | | | |
| (1) Projec | t to be accomplish | ed by dea | sign-build pro | ocedures | | | |
| (2) Basis: | | | | | | | |
| | andard or Definitiv ere Design Was Most | - | | | NO | | |
| | her Design Costs | | - | | 1,360 | | |
| | ruction Contract Aw | ard | | | 12 FEB | | |
| | ruction Start | | | | 12 MAR | | |
| (6) Construction Completion | | | | | | | |
| | Study/Life-Cycle | analvsis | was/will be | performed | YES | | |
| EOUIPMENT | NOMENCLATURE | | ROCURING | FISCAL YEAR APPROPRIATED OR REQUESTED | COST (\$000) | | |
| FURNISHIN | | AI I | 3400 | 12 | 85 | | |
| | TIONS EQUIPMENT | | 3400 | 12 | 275 | | |
| | - | | | | | | |
| | | | | | | | |
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| 1. COMPONENT | | FY 2012 MILITARY | | | | DATA | 2. DATE |
|---|---|---|--|---|---|--|---|
| AIR FORCE | | | iter ger | | | | |
| 3. INSTALLATIO | N AND L | OCATION | | 4. P | ROJECT TI | TLE | |
| MINOT AIR FORC | E BASE, | NORTH DAKOTA | | DORM | ITORY (16 | 8 RM) | |
| 5. PROGRAM ELE | MENT | 6. CATEGORY CODE | 7. PRO | JECT | NUMBER | 8. PROJECT | COST (\$000) |
| 27576 | | 721-312 | QJ | VF092 | 2001 | 22 | ,000 |
| | | 9. COS | T ESTI | MATES | 3 | | |
| | | ITEM | | U/M | QUANTITY | UNIT COST | COST (\$000) |
| PRIMARY FACILITIE | s | | | | | | 16,814 |
| DORMITORY (168 | RM) | | | SM | 6,384 | 2,579 | (16,464) |
| SDD & EPACT 05 | | | | LS | | | (350) |
| SUPPORTING FACIL | TIES | | | ĺ | | | 2,750 |
| UTILITIES | | | | LS | | | (516) |
| SITE IMPROVEMEN | rs | | | LS | | | (358) |
| PAVEMENT | | | | LS | | | (609) |
| DEMOLITION | | | | SM | 4,667 | 110 | (513) |
| ASBESTOS ABATEM | ENT | | | LS | | | (410) |
| SPECIAL FOUNDAT | ION | | | LS | | | (225) |
| COMMUNICATION S | UPPORT | | | LS | | | (119) |
| SUBTOTAL | | | | | | | 19,565 |
| CONTINGENCY | (5.0% |) | | | | | 978 |
| TOTAL CONTRACT CO | OST | | | | | | 20,543 |
| SUPERVISION, INSE | ECTION | AND OVERHEAD | (5.7%) | | | | 1,171 |
| TOTAL REQUEST | | | | | | | 21,714 |
| TOTAL REQUEST (RO | OUNDED) | | | | | | 22,000 |
| EQUIPMENT FROM OT | THER APP | ROPRIATIONS (NON-ADD |) | | | | (1,128.0) |
| floor slab, bri utilities, fire pump, special f select compacte of existing dor | ck maso detect oundati d fill ms (4,6 ll comp | coposed Construction onry walls, standin tion/protection, la ton system that inc and drilled piers 567 SM), asbestos a oly with DoD antite tteria. | ng seam andscapi cludes: or pile abatemen | meta ing, j mini es; c nt, a | l roof, s pavements mum excav ommunicat nd all ot | ite improvem , ground-sou ated depth c ion support, her necessar | ents, urce heat of 10', demolition ry support. |
| Air Conditionin | g: 1 | 20 Tons | | | | | |
| 11. Requirement | : 878 F | Adequate: 178 | 3 RM | Subs | tandard: | 917 RM | |
| REQUIREMENT: A with housing co Properly design privacy are ess and important j airmen is essen This project is approved for Mi CURRENT SITUATI (Tier 1) on a s not conform to | major nducive ed and ential obs the tial to in acc not AFF ON: Mi cale of current | 168 RM). (Current Air Force objective to their proper re- furnished quarters to the successful ese people perform o our readiness post cordance with the 2 3. inot AFB total fact to to 5; 5 being to the ATFP standards for cent parking areas | ve provi rest, re s provid accompl . The r sture an 2008 Ain ility co the best or stand | ldes alaxa ling lishm reten nd co For ondit (Ma loff | tion and some degr ent of th tion of t ntinuing ce Dormit ion (dorm rch 2008) or buildi | personal wel ee of indivi e increasing hese highly world-wide p ory Master F hitory) score . Dorm facil ng specifica | 1-being. dual yly complex trained presence. Plan e is 0.935 dities do utions. |
| areas are avail | able, d | cent parking areas discouraging posit: e inadequate to ser Previous e | ive soci rvice th | ial i ne ex | nteractic isting do | on. Sewer lin orms. Ventila | nes are in |

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

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

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

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

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

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

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

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

| 1. COMPONENT | | FY 2012 MILITARY | I DATA | 2. DATE | | | | | | |
|---|-------------------------------|---|---------|---------------|-----------------|------------|--|--|--|--|
| AIR FORCE | | (compu | iter ge | nerated) | | | | | | |
| 3. INSTALLATIO | ON AND I | LOCATION | | 4. PROJECT T | ITLE | | | | | |
| JB SAN ANTON | IO - LA | CKLAND AFB, TEXAS | | BMT RECRUIT I | DORMITORY 4, PH | IASE 4 | | | | |
| 5. PROGRAM EL | EMENT | 6. CATEGORY CODE | 7. PRO | JECT NUMBER | 8. PROJECT CC | ST (\$000) | | | | |
| 85976 | 6 721-311 MPLS083737R4 64,000 | | | | | | | | | |
| | | facilities within | | | | | | | | |
| | | aintenance and reparts as, to include Life | | | | | | | | |
| | | lesign, development | | | | | | | | |
| accordance with Executive Order 13423, 10 USC 2803 (c) and other applicable laws and executive orders. BASE CIVIL ENGINEER: Lt Col Ardyce Clements, (210) 671- | | | | | | | | | | |
| 2977. BMT Recruit Dormitory: 19,900 SM = 214,195 SF, MTI Admin: 1,225 SM = | | | | | | | | | | |
| 13,185 SF, Training/Formation: 3,282 SM = 35,326 SF. JOINT USE CERTIFICATION: This facility can be used by other components on an "as | | | | | | | | | | |
| available" basis; however, the scope of the project is based on Air Force | | | | | | | | | | |
| requirements. | | | | | | | | | | |
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| 85976 721-311 MPLS083737R4 64,000 2. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) (a) Estimated Design Data: (1) Status: (a) Date Design Started 01-APR-10 (b) Parametric Cost Estimates used to develop costs YES YES * (c) Percent Complete as of 01 JAN 2011 15% 16-FEB-11 (e) Date 35% Designed 16-FEB-11 (e) Date 35% Designed 16-FEB-11 (f) Energy Study/Life-Cycle analysis was/will be performed YES (2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - (f) Out of flans and Specifications 650 (b) All Other Design Costs 1,300 (c) Total 1,950 (d) Contract 1,625 (e) In-house 325 (4) Construction Contract Award 12 FEB 14 MAR * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability. b. Equipment associated with this project provided from other appropriations: EpsCUIPMENT NOMENCLATURE PROCURING APPROPRIATION OR REQUESTED (S00 | INSTALLATION JB SAN ANTONI PROGRAM ELL 85976 2. SUPPLEMENT a. Estimated (1) Status (a) Da (b) Pat * (c) Pet * (d) Da (c) Pat (c) Pet * (d) Da (c) Total (a) Status (b) White (c) Total (c) To (d) Cost | ON AND LOCATION IO - LACKLAND AFB, T EMENT 6. CATEGORY 721-31 TAL DATA: d Design Data: s: te Design Started rametric Cost Estima rcent Complete as of te 35% Designed te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs | EXAS Y CODE 11 tes use 01 JAN e analy e Design Recentl 0) or (d d Speci | 4. P BMT 7. PROJECT : MPLS0837: d to develop 2011 sis was/wil: - y Used -) + (e): | ROJECT TITLE RECRUIT DORMI NUMBER 8. PR 37R4 | OJECT COST 64,000 01-APR 16-FEB 01-SEP | -10 YES 15% -11 -11 YES | |
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| TE SAN ANTONIO - LACKLAND AFE, TEXAS BMT RECRUIT DORMITORY 4, PHASE 4 PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000 85976 721-311 MPLS083737R4 64.000 2. SUPPLEMENTAL DATA: a. Estimated Design Data: 01-APR-10 (1) Status: (a) Date Design Started 01-APR-10 (b) Parametric Cost Estimates used to develop costs YES * (d) Date 35% Designed 16-FEB-11 (e) Date Design Complete 01-SEP-11 (f) Energy Study/Life-Cycle analysis was/will be performed YES (2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - (\$000) (a) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications 650 (b) All Other Design Costs 1,625 (e) In-house 325 (4) Construction Contract Award 12 FEB (5) Construction Completion 14 MAR * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability. b. Equipment associated with this project provided from other appropriations: | <pre>JB SAN ANTON: PROGRAM ELU 85976 2. SUPPLEMENT a. Estimated (1) Status (a) Da (b) Pa: * (c) Pe: * (d) Da (c) Da (f) En (2) Basis (a) St (b) Wh (3) Total (a) Pr (b) Al (c) To (d) Co</pre> | IO - LACKLAND AFB, T EMENT 6. CATEGORY 721-31 TAL DATA: d Design Data: s: te Design Started rametric Cost Estima rcent Complete as of te 35% Designed te Design Complete ergy Study/Life-Cycl : andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs | Y CODE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | BMT 7. PROJECT : MPLS0837 d to develop 2011 sis was/wil: - y Used -) + (e): | RECRUIT DORMI NUMBER 8. PR 37R4 | OJECT COST 64,000 01-APR 16-FEB 01-SEP | -10 YES 15% -11 -11 YES | |
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| (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - NO (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications 650 (b) All Other Design Costs 1,300 (c) Total 1,950 (d) Contract 1,625 (e) In-house 325 (4) Construction Contract Award 12 FEB (5) Construction Start 12 MAR (6) Construction Completion 14 MAR * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability. b. Equipment associated with this project provided from other appropriations: FISCAL YEAR COS' APPROPRIATION REQUIPMENT NOMENCLATURE | (a) St (b) Wh (3) Total (a) Pr (b) Al (c) To (d) Co | andard or Definitive ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs | Recentl) or (d d Speci | y Used -) + (e): | | (\$0 | NO | |
| (b) Where Design Was Most Recently Used - (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications 650 (b) All Other Design Costs 1,300 (c) Total 1,950 (d) Contract 1,625 (e) In-house 325 (4) Construction Contract Award 12 FEB (5) Construction Start 12 MAR (6) Construction Completion 14 MAR * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability. b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE PROCURING APPROPRIATED OR REQUESTED (\$00 | (b) Wh (3) Total (a) Pr (b) Al (c) To (d) Cos | ere Design Was Most Cost (c) = (a) + (b oduction of Plans an l Other Design Costs | Recentl) or (d d Speci | y Used -) + (e): | | (\$0 | NO | |
| (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications 650 (b) All Other Design Costs 1,300 (c) Total 1,950 (d) Contract 1,625 (e) In-house 325 (4) Construction Contract Award 12 FEB (5) Construction Start 12 MAR (6) Construction Completion 14 MAR * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability. b. Equipment associated with this project provided from other appropriations: FISCAL YEAR APPROPRIATED COST EQUIPMENT NOMENCLATURE PROCURING APPROPRIATED COST | (3) Total (a) Pr (b) Al (c) To (d) Cos | Cost (c) = (a) + (b oduction of Plans an l Other Design Costs |) or (d d Speci | -) + (e): | | (\$0 | | |
| (a) Production of Plans and Specifications650(b) All Other Design Costs1,300(c) Total1,950(d) Contract1,625(e) In-house325(4) Construction Contract Award12 FEB(5) Construction Start12 MAR(6) Construction Completion14 MAR* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.b. Equipment associated with this project provided from other appropriations:EQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATEDCOST (\$00 | (a) Pr (b) Al (c) To (d) Co | oduction of Plans an l Other Design Costs | d Speci | | | (\$0 | | |
| (b) All Other Design Costs1,300(c) Total1,950(d) Contract1,625(e) In-house325(4) Construction Contract Award12 FEB(5) Construction Start12 MAR(6) Construction Completion14 MAR* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.b. Equipment associated with this project provided from other appropriations:EQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATED OR REQUESTEDCOS' (\$00 | (b) A1 (c) To (d) Co | l Other Design Costs | _ | fications | | (40 | 00) | |
| (c) Total1,950(d) Contract1,625(e) In-house325(4) Construction Contract Award12 FEB(5) Construction Start12 MAR(6) Construction Completion14 MAR* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.b. Equipment associated with this project provided from other appropriations:EQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATED OR REQUESTEDCOS' (\$00 | (c) To (d) Co: | - | | | | | 650 | |
| (d) Contract1,625(e) In-house325(4) Construction Contract Award12 FEB(5) Construction Start12 MAR(6) Construction Completion14 MAR* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability.b. Equipment associated with this project provided from other appropriations:EQUIPMENT NOMENCLATUREPROCURING APPROPRIATIONFISCAL YEAR APPROPRIATED OR REQUESTEDCOST (\$00 | (d) Co: | | • | | | 1, | 300 | |
| (e) In-house 325 (4) Construction Contract Award 12 FEB (5) Construction Start 12 MAR (6) Construction Completion 14 MAR * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability. 14 MAR b. Equipment associated with this project provided from other appropriations: FISCAL YEAR APPROPRIATED COST EQUIPMENT NOMENCLATURE PROCURING APPROPRIATED COST COST | | tal | | | | 1, | 950 | |
| (4) Construction Contract Award (5) Construction Start (6) Construction Completion 14 MAR * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability. b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE | (e) In | (d) Contract | | | | | | |
| (5) Construction Start (6) Construction Completion * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability. b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE | | -house | | | | | 325 | |
| (6) Construction Completion * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability. b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE | (4) Consti | ruction Contract Awa | rd | | | 12 | FEB | |
| * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope, cost and executability. b. Equipment associated with this project provided from other appropriations: EQUIPMENT NOMENCLATURE PROCURING APPROPRIATED (\$00 | (5) Const | ruction Start | | | | 12 | MAR | |
| <pre>which is comparable to traditional 35% design to ensure valid scope, cost and executability. b. Equipment associated with this project provided from other appropriations:</pre> | (6) Const | ruction Completion | | | | 14 | MAR | |
| FISCAL YEAR PROCURING APPROPRIATED COS EQUIPMENT NOMENCLATURE APPROPRIATION OR REQUESTED (\$00 | which is | s comparable to trad | - | | | | te | |
| PROCURINGAPPROPRIATEDCOS'EQUIPMENT NOMENCLATUREAPPROPRIATIONOR REQUESTED(\$00) | b. Equipmen | t associated with th | is proj | ect provided | | | ons: | |
| FURNISHINGS 3400 2014 2,70 | EQUIPMENT | NOMENCLATURE | | | APPROPRIATE | D | COST (\$000) | |
| | FURNISHIN | IGS | | 3400 | 2014 | : | 2,700 | |
| | - | | | | ~ | | | |

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

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

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

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

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

Page No.

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

| IR FORCE | FY 2012 | MILITARY Concerned | ONSTRUCTION I | | ATA | 2. DATE |
|----------------|--------------------------------------|--------------------|---------------|-------------------|-------------|-----------|
| . INSTALLATIO | N AND LOCATION | | 4. PRO | JECT TITLE | I | |
| IILL AIR FORCH | E BASE, UTAH | | | DAL HANGAR | | |
| 5. PROGRAM EL | EMENT 6. CAT | EGORY CODE | 7. PROJECT 1 | NUMBER 8. | PROJECT COS | T (\$000) |
| 27142 | 21 | 1-111 | KRSM1030 | 011 | 6,80 | 00 |
| 12. SUPPLEMEN | TAL DATA: | | | 1 | | |
| a. Estimate | d Design Data: | | | | | |
| (1) Projec | t to be accompl | ished by de | sign-build p | rocedures | | |
| | andard or Defini ere Design Was M | - | | | | NO |
| | her Design Cost | | | | | 272 |
| | ruction Contract | | | | 1 | 2 FEB |
| (5) Constr | ruction Start | | | | 1 | 2 MAR |
| (6) Constr | ruction Completi | on | | | 1 | 4 JAN |
| (7) Energy | Study/Life-Cyc | le analvsis | was/will be | performed | 1 | YES |
| EQUIPMENT | NOMENCLATURE | | ROPRIATION | OR REQU | | (\$000) |
| EOUTDMENT | NOMENCI A WIDE | | ROCURING | FISCAL APPROPR | IATED | COST |
| COMMUNICA | TIONS EQUIPMENT | | 3080 | 12 | | 300 |
| FURNISHIN | GS | | 3400 | 12 | | 200 |
| SECURITY | SYSTEMS | | 3080 | 12 | | 150 |
| | | | | | | |
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| 1. COMPONENT AIR FORCE | | FY 2012 MILITARY CONSTRUCTION PROGRAM 2. DATE | | | | | | | | | |
|--|--------------|---|--------------|--------------------|-----------|------------------------------|----------------|-----------------------|-------------------------------|---------------------------------|--|
| 3. INSTALLATION A JB LANGLEY-EUSTI VIRGINIA | S, FORT | EUSTIS | | AIR COMBAT COMMAND | | | | | REA CONST ST INDEX 0.97 | | |
| 6. Personnel | 1 | | | | TUDEN | | | PPORTE | | | |
| Strength | OFF | ENL | CIV | OFF | | CIV | OFF | ENL | CIV | TOTAL | |
| AS OF 30 SEP 10 END FY 2015 | 2253 2161 | 7361 7111 | 3589 3469 | 0 0 | | 0 0 | 0 0 | 0 0 | | 13,511 13,049 | |
| 7. INVENTORY DATA (\$000)a. Total Acreage:3,168b. Inventory Total as of : (30 Sep 10)c. Authorization Not Yet in Inventory:10,0d. Authorization Requested in this Program:6. Planned in Next Four Years Program:64,5f. Remaining Deficiency:g. Grand Total:3,735,7 | | | | | | | | | | | |
| | PROJEC | | | | | <u>SCOPE</u> 300 Total | (FY 201) RM | COST <u>\$,000</u> | Jun-10 | STATUS <u>CMPL</u> Sep-11 | |
| 9a. Future Projects: Typical Planned Next Four Years:211-179Fuel System Maintenance Dock21,500610-249Air Base Wing Headquarters Facility21,000721-312Dormitory (168 Rm)22,000Total | | | | | | | | | | | |
| 9b. Real Property Ma | aintenanc | e Backlog | This In | stallatic | on: (\$M) | | | | | 84 | |
| Mission or Major Functions: Headquarters Air Combat Command; a fighter wing with F-22A and F-15 fighters; an airlift flight; an intelligence group; Aerospace Command and Control Intelligence, Surveillance and Reconnaissance Center (AC2ISRC), Detachment of the USAF Doctrine Center; and the Air Force Rescue Coordination Center. Outstanding Pollution and Safety (OSHA Deficiencies): | | | | | | | | | illance | | |
| a. Air pollution | ution and | Safety (O | | eficienc | ies): | | | 0 | | | |
| b. Water Pollution 0 | | | | | | | | | | | |
| c. Occupational | Safety and | I Health | | | | | | 0 | | | |
| d. Other Environ | mental | | | | | | | 0 | | | |

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

| 1. COMPONENT | 1 | FY 2012 MILITARY | CONSTRU | CTION PROJECT | DATA | 2. DATE |
|--|---|-------------------|--|--|---|--|
| AIR FORCE | | (compu | iter gen | erated) | | |
| 3. INSTALLATIO | ON AND LO | CATION | | 4. PROJECT T | ITLE | |
| JB LANGLEY-EU | JSTIS, FO | RT EUSTIS, VIRGIN | IIA | AIT BARRACKS | COMPLEX, PHAS | E 2 |
| 5. PROGRAM ELE | EMENT 6 | 5. CATEGORY CODE | 7. PROJ | ECT NUMBER | 8. PROJECT CO | OST (\$000) |
| 27576 | | 721-313 | WA | CC120007 | 50, | 000 |
| and 4,097 SM of accilities have to the extreme arracks is sig- consistently 10 contitioning sy- cesult in incre- ncreases in al this project wi- entry training teparate and so marry training teparate and so accilities, re- cover morale and the Cycle cos levelopment, and the Cycle cos levelopment, and the Cycle cos levelopment, and the Cycle cos solution a solution a the Cycle cos levelopment, and the Cycle cos the Cycle | t AIT stu e substam ly high v gnificant ed to sig ystems as eased ill bsences f ill provi and AIT ecure gen PROVIDED: sulting i nd reduce n economi s the mos t-effecti nd constr 2802(c), Mark Scia 6,000 SF; IFICATION | Facility space ir | h five b he barra h status in tra facilit s of the cant rod eviously aining r comply lement D raining continue ty of li s. een perf ion. Su ll be in oject in able law 78 - 264 Storage is progr | uildings buil cks and four report (ISR) ining, wear a y degradation plumbing, H ent control d resulted in ecycles and d with Army Sta epartment of facilities. to be housed fe, increased formed. It in stainable pr tegrated into accordance to s and Execut: 2 (AIT Barra Facility 186 cammed for jo: | It in 1958, 19 of the dining condition co and tear on ex h. Overuse ha heating and ai issues. These declined heal inactive stude andards for in the Army poli d in substanda d potential fo hdicates new inciples, to i to the design, with Executive ive Orders. B acks Complex, 5 SM = 2,002 S | 67 and des. Due isting s r issues th, nt rates. itial cies for rd r illness, nclude Order ase Civil Phase 2 F) |
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| IR FORCE | | (computer gen | erated) | | |
|----------------------|---|----------------------|----------------|---------------------|-----------------|
| 3. INSTALLATION | AND LOCATION | | 4. PROJECT | TITLE | |
| JB LANGLEY-EUS | TIS, FORT EUSTIS, | VIRGINIA | AIT BARRACK | S COMPLEX, P | HASE 2 |
| 5. PROGRAM ELEM | ENT 6. CATEGORY | r CODE 7. PR | OJECT NUMBER | 8. PROJECT | COST (\$000) |
| 27576 | 721-31 | .3 W. | ACC120007 | 5 | 0,000 |
| 12. SUPPLEMENTA | L DATA: | | | | |
| a. Estimated | Design Data: | | | | |
| (1) Status: | | | | | |
| | e Design Started | _ | | 1 | L7-MAY-10 |
| | metric Cost Estima | | levelop costs | | YES |
| | ent Complete as of | 01 JAN 2011 | | | 15% |
| | e 35% Designed | | | - | 6-MAR-11 |
| | e Design Complete | | | - | L5-SEP-11 |
| (f) Ener | gy Study/Life-Cycl | e analysis wa | as/will be per | formed | YES |
| (2) Basis: | | | | | |
| | dard or Definitive | - | | _ | YES |
| (b) Wher | re Design Was Most | Recently Used | 1 - | Ŀ | t Eustis |
| (3) Total C | lost (c) = (a) + (b) |) or (d) + (e | e): | | (\$000) |
| (a) Prod | luction of Plans an | d Specificat: | ions | | 100 |
| (b) All | Other Design Costs | | | | 900 |
| (c) Tota | 1 | | | | 1,000 |
| (d) Cont | | | | | 900 |
| (e) In-h | louse | | | | 100 |
| (4) Constru | ction Contract Awa | rd | | | 12 FEB |
| (5) Constru | ction Start | | | | 12 MAR |
| (6) Constru | ction Completion | | | | 13 SEP |
| which is cost and | s completion of Pro comparable to trad executability. associated with th | itional 35% o | lesign to ensu | ire valid sco | ope, |
| | | | FICO | AL YEAR | |
| EQUIPMENT 1 | NOMENCLATURE | PROCURI APPROPRIA | NG APPRO | PRIATED EQUESTED | COST (\$000) |
| FURNITURE 2 | AND EQUIPMENT | 3400 | 2 | 2014 | 5,121 |
| COMMUNICAT | IONS EQUIPMENT | 3080 | 2 | 2014 | 200 |
| | | | | | |

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

DD Form 1390, 24 Jul 00

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

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

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

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

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

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

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

DD Form 1390, 24 Jul 00

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

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

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

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

DD Form 1390, 24 Jul 00

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

DD FORM 1391, DEC 99 Previous editions are obsolete.

| IR FORCE | _ | iter generated) | | |
|---------------------|---|---------------------------|------------------------------|-----------------|
| 3. INSTALLATION AND | | 4. PROJ | ECT TITLE | |
| THULE AIR BASE, GRE | ENLAND | DORMITO | RY (72 PN) | |
| 5. PROGRAM ELEMENT | 6. CATEGORY CODE | E 7. PROJECT NU | JMBER 8. PROJECT | COST (\$000) |
| 31476 | 721-312 | WWCX10303 | 33 2 | 28,000 |
| 12. SUPPLEMENTAL DA | TA: | | | |
| a. Estimated Desi | gn Data: | | | |
| (1) Project to l | be accomplished by a | design-build pro | ocedures | |
| (2) Basis: | an Definition Desi | | | 200 |
| | l or Definitive Desi sign Was Most Recen | - | | NO |
| (3) All Other De | esign Costs | | | 1,120 |
| (4) Construction | n Contract Award | | | 12 FEB |
| (5) Construction | n Start | | | 12 MAR |
| (6) Construction | | 14 MAR | | |
| (7) Energy Study | performed | YES | | |
| EQUIPMENT NOMEN | | PPROPRIATION | OR REQUESTED | |
| EQUIPMENT NOMEN | CLATURE A | PROCURING PPROPRIATION | APPROPRIATED OR REQUESTED | COST (\$000) |
| COMMUNICATIONS | EQUIPMENT | 3400 | 2013 | 150 |
| FURNISHINGS | | 3400 | 2013 | 504 |
| | | | | |
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| 1. COMPONENT AIR FORCE | | FY 2012 MILITARY CONSTRUCTION PROGRAM | | | | | | RAM | 2. DATE | |
|---------------------------|-------------|---------------------------------------|----------|------------|-------------|------------|------------|--------------------|-------------|-----------|
| INSTALLATION AND | | | | COMM | | | | 5. AREA (| | |
| JRM - ANDERSEN A | | | | | C AIR FO | DOES | | COST IND | | |
| | | E DAGE | | PACIFI | | RUES | | | ΕΛ | |
| GUAM | | | _ | | | - | <u> </u> | 2.64 | 1 | |
| 6. Personnel | | RMANENT | | | FUDENTS | | | PPORTED | | |
| Strength | OFF | ENL | CIV | OFF | ENL | CIV | OFF | ENL | CIV | TOTAL |
| AS OF 30 SEP 10 | 158 | 1,595 | 376 | | 0 | 0 | 0 | 0 | | 2,129 |
| END FY 2015 | 158 | 1,643 | 383 | 0 | 0 | 0 | 0 | 0 | 0 | 2,184 |
| 7. INVENTORY DAT | A (\$000) | | | | | | | | | |
| a. Total Acreage: | | 20,270 | | | | | | | | |
| b. Inventory Total as | of: (30 S | Sep 10) | | | | | | | | 6,145,097 |
| c. Authorization Not | et in Inve | entory: | | | | | | | | 121,877 |
| d. Authorization Requ | uested in t | this Progra | im: | | | | | | | 211,600 |
| e. Planned in Next Fo | | - | | | | | | | | 591,900 |
| f. Remaining Deficier | | 0 | | | | | | | | 775,459 |
| g. Grand Total: | - , | | | | | | | | - | 7,845,933 |
| 8. PROJECTS REQ | UESTED | IN THIS P | ROGR | AM: | | | (FY 201 | 2) | | , , |
| CATEGORY | | | | | | | | COST | DESIGN | STATUS |
| CODE | PROJEC | T TITI F | | | | SCOPE | | \$,000 | START | CMPL |
| <u>141-782</u> | - | nt Termina | l Comr | lex | | 3,916 | SM | \$35,000 | May-10 | Sep-11 |
| 141-782 | | rike - Clea | | | Facility | 3,355 | SM | | Design-B | • |
| 217-742 | | Combat Co | | | • | | SM | | Design-B | |
| 217-742 | | | | | | | | | - | |
| | | Combat Co | | | | , | SM | | Design-B | |
| 219-944 | | RED HORS | | | | 1,647 | SM | | Design-B | |
| 216-642 | | rike - Conv | | | | 710 | SM | | Design-B | |
| 211-179 | Guam St | rike - Fuel | Syster | ns Maint | tenance H | | SM | \$128,000 | Jun-10 | Sep-11 |
| | | | | | | | Total | \$211,600 | | |
| 9a. FUTURE PROJE | | | | kt Four | lears: | | | | | |
| 100-001 | Guam Re | esiliency, F | 'h 2 | | | | | \$30,000 | | |
| 100-001 | Guam St | rike - Facil | ities | | | | | \$151,000 | | |
| 100-001 | Guam St | rike - Facil | ities | | | | | \$117,600 | | |
| 100-001 | Guam Re | esiliency, F | 'h 3 | | | | | \$50,500 | | |
| 100-001 | Guam Re | siliency, F | 'h 4 | | | | | \$80,000 | | |
| 100-001 | Guam Re | siliency, F | 'n 5 | | | | | \$85,000 | | |
| 217-742 | PRTC Co | mbat Con | nmunic | ations Ir | nfrastructu | re Facilit | y | \$5,200 | | |
| 219-943 | PRTC RE | ED HORSE | E Airfie | ld Opera | ations Faci | lity | • | \$10,000 | | |
| 219-947 | | ED HORSE | | | | | | \$3,900 | | |
| 422-264 | | s Storage I | | | 0 | , | | \$5,000 | | |
| 422-264 | | s Storage I | • | nhase 3 | | | | \$30,000 | | |
| 610-127 | | RED HORS | | | | | | \$8,700 | | |
| 740-675 | | t Base Lib | - | | , | | | \$7,600 | | |
| 740-883 | | ated Youth | - | am | | | | \$7,400 \$7,400 | | |
| 740-003 | Consoliue | | i i iogi | am | | | | \$591,900 | - | |
| Ob Roal Bronony Ma | intonona | Backlog | This In | atallation | ר (¢\/\) | | | ψυσ1,300 | | 129 |
| 9b. Real Propery Ma | | | | | | h Mina (| 26 \M/C | with the | imonumica | |
| 10. Mission or Major | | | | | | | | • | - | |
| employ, deploy, integ | | | • | | | | | | • | |
| base in the Pacific. F | | | | | | | | | | |
| Provides a Continger | | | | | | | | | | |
| region to quickly oper | | | | | | | nitarian a | assistance i | missions. I | IOStS |
| AMC air mobility squa | adron and | i Navy heli | copter | sea con | nbat squad | aron. | | | | |
| | | o (| | | ` | | | | | |
| 11. Outstanding poll | ution and | Satety (OS | SHA De | eficienci | es): | | | - | | |
| a. Air pollution | | | | | | | | 0 | | |
| | | | | | | | | | | |
| b. Water Pollutio | n | | | | | | | 0 | | |
| | | | | | | | | - | | |
| c. Occupational S | Safety and | d Health | | | | | | 0 | | |
| | | | | | | | | - | | |
| d. Other Environ | mental | | | | | | | 0 | | |
| | | | | | | | | | | |

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

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

41976 141-782 AJJY983202 35,000

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

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

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

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

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

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

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

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

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

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

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

Air Conditioning: 52 Tons

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

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

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

DD FORM 1391, DEC 99

Previous editions are obsolete.

| 1. COMPONENT | | FY 2012 MILITARY | CONSTR | UCTION PROJECT | T DATA | 2. DATE |
|---|---|---|--|---|--|---|
| AIR FORCE | | (compu | iter ge | nerated) | | |
| 3. INSTALLATIO | ON AND I | LOCATION | | 4. PROJECT T | ITLE | |
| JRM - ANDERSE | N AIR FO | ORCE BASE, GUAM | | GUAM STRIKE (MAINTENANCE E | COVENTIONAL MUN FACILITY | NITION |
| 5. PROGRAM EL | EMENT | 6. CATEGORY CODE | 7. PRC | JECT NUMBER | 8. PROJECT CC | ST (\$000) |
| 27576 | | 216-642 | AC | JY123011 | 11,7 | 00 |
| mechanical, an Requirements, | d janit Septemb feet) SF). | n, latrines, and sup cor's closet. Air Fo per 1996 specifies a work bays are requ The existing facilit | orce Ha a minim ired. T | ndbook (AFH) um of three, he facility r | 32-1084 Facili 9.1-meter by 1 equires 7,637 | ty 5.2-meter gross |
| impacts what w Andersen AFB w weapons system | vill be vill not ns. | capability. The spo available to suppor be able to proper: | rt the ly main | fighters. With tain munition | hout this faci s used by high | lity, priority |
| Task Force (TI Lack of this f could result i | apabili F), The acility n subst | D: Without this fa ties to support a (ater Security Packa would significant antial degradation serious mishap. | - Continu ages (I ly impa | ous Bomber Pro SP), and the ct readiness | esence (CBP), Global Hawk be and proficienc | Tanker ddown. y, and |
| ADDITIONAL: T 32-1084, Facil preliminary an indicates that economic analy Sustainable pr integrated int accordance wit and Executive 31 July 2007 r costs accounts required to acc | This pro- ity Requalysis only consistent only | oject meets the crif quirements and PACA) of reasonable optic one option will meet a not performed. A es, to include Life lesign, development, tive Order 13423, 3 The Air Force Sust a the project to be of the required 50 EED Silver certific 5-7101. Conventional | F Logis ons for t missi certif Cycle , and c 10 USC tainabl LEED S 0 credi cation. | tics Facilitie satisfying the on needs. The icate of except cost-effective onstruction of 2802 (c), and e Design and he ilver certifie ts. 31 additie Base Civil he | es Planning Gu his requiremen erefore, a com ption has been e practices, w f the project other applica Development Po ed. The primar onal credits a Engineer: Lt C | ide. A t plete prepared. ill be in ble laws licy dated y facility re ol Richard |
| available" bas | is; how | CON: This facility of rever, the scope of roject supports Tota | the pr | oject is base | d on Air Force | |
| | | | | | | |
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| 1. COMPONENT AIR FORCE | | | RY CONSTRUCTION PROJECT DATA 2. D. mputer generated) | | | |
|---|---|---|---|---|---|--|
| 3. INSTALLATI JRM - ANDERSE | | OCATION RCE BASE, GUAM | | 4. PROJECT TI GUAM STRIKE C MAINTENANCE F | OVENTIONAL MU | NITION |
| 5. PROGRAM EL | EMENT | 6. CATEGORY CODE | 7. PR | ROJECT NUMBER 8. PROJECT COST | | |
| 27576 | | 216-642 | Ad | JY123011 | . 11,700 | |
| (2) Basis (a) St (b) Wh (3) All O (4) Const (5) Const (6) Const | d Design ct to be : candard of here Desi ther Des ruction ruction ruction | n Data: accomplished by d or Definitive Desig ign Was Most Recent ign Costs Contract Award | gn - tly Used | 1 - | | NO 468 12 FEB 12 MAR 13 DEC YES |
| b. Equipmen | | | oject pr PROCURII PPROPRIA | FISC NG APPRO | other appropri AL YEAR DPRIATED SQUESTED | ations: COST (\$000 |
| FURNISHI | IGS | | 3400 | 2 | 2012 | 260 |
| | | | | | | |
| | | | | | | |

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

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

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

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

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

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

| 1. COMPONENT | | | NSTRUCTION PROJE | CT DATA | 2. DATE |
|---------------|---|-----------|--|-------------------------|-----------------|
| AIR FORCE | | (computer | r generated) | | |
| | ON AND LOCATION N AIR FORCE BASE, GU | JAM | 4. PROJECT PRTC - COMM SUPPORT FAC | BAT COMMUNICATI | ONS COMBAT |
| 5. PROGRAM EL | EMENT 6. CATEGOR | Y CODE | 7. PROJECT NUMBE | R 8. PROJECT | COST (\$000) |
| 27576 | 217-74 | 42 | SAKW101001 | | 9,800 |
| 12. SUPPLEMEN | TAL DATA: | | | | |
| a. Estimate | d Design Data: | | | | |
| _ | ct to be accomplishe | d by des | ign-build proced | lures | |
| | : andard or Definitiv ere Design Was Most | - | | | NO |
| (3) All O | ther Design Costs | | | | 392 |
| (4) Const: | ruction Contract Awa | rd | | | 12 FEB |
| (5) Const: | ruction Start | | | | 12 MAR |
| (6) Const: | ruction Completion | | | | 13 DEC |
| (7) Energ | y Study/Life-Cycle a | nalysis | was/will be per | formed | YES |
| b. Equipmen | t associated with tl | nis proje | ect provided fro | m other approp | riations: |
| | | | FT | SCAL YEAR | |
| EQUIPMENI | NOMENCLATURE | | CURING AP | PROPRIATED REQUESTED | COST (\$000) |
| FURNISHIN | IGS | | 3400 | 2012 | 626 |
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| 1. COMPONENT | | FY 2012 MILITARY | | | | DATA | 2. DATE |
|---|--|---|---|--|--|---|---|
| AIR FORCE | | (compi | iter ger | | | | |
| 3. INSTALLATIO | ON AND I | LOCATION | | 4. P | ROJECT TI | ITLE | |
| JRM - ANDERSEN | I AIR FO | DRCE BASE, GUAM | | | | COMMUNICATI SYSTEMS FACI | |
| 5. PROGRAM ELI | SMENT | 6. CATEGORY CODE | 7. PRO | JECT | NUMBER | 8. PROJECT (| COST (\$000) |
| 27576 | | 217-742 | | KW091 | | 5, | 600 |
| | | 9. COS | T ESTI | MATES | 3 | | |
| | | ITEM | | U/M | QUANTITY | UNIT COST | COST (\$000) |
| PRIMARY FACILITI | ES | | | | | | 4,072 |
| COMBAT COMMUNIC | CATIONS : | TRANSMISSION SYSTEM F | AC | SM | 958 | 3 4,166 | (3,991) |
| SDD & EP ACT 05 | 5 | | | LS | | | (81) |
| SUPPORTING FACII | ITIES | | | | | | 760 |
| UTILITIES | | | | LS | | | (263) |
| SITE IMPROVEMEN | ITS | | | LS | | | (72) |
| PAVEMENTS | | | | LS | | | (85) |
| COMMUNICATIONS | | | | LS | | | (115) |
| ENVIRONMENTAL P | REMEDIAT | ION | | LS | | | (150) |
| ARCHEOLOGICAL N | IONITORII | NG | | LS | | | (75) |
| SUBTOTAL | | | | | | | 4,832 |
| CONTINGENCY | (5.0%) | | | | | | 242 |
| TOTAL CONTRACT C | COST | | | | | | 5,074 |
| SUPERVISION, INS | SPECTION | AND OVERHEAD (6 | .2%) | | | | 315 |
| DESIGN/BUILD - I | DESIGN CO | OST (4.0% OF SUBI | OTAL) | | | | 193 |
| TOTAL REQUEST | | | | | | | 5,581 |
| TOTAL REQUEST (F | ROUNDED) | | | | | | 5,600) |
| EQUIPMENT FROM C | THER APP | PROPRIATIONS (NON-ADD |) | | | | (379 |
| Regional Train to include exc foundations, c steel frame, a 190 mile-per-h other structur | ing Cen avation oncrete nd seam our typ al elem th DoD teria. | roposed Constructi- ter (PRTC) Combat , trenching, backf slabs, concrete/m less metal roofing hoon winds for doo ents) and Seismic antiterrorism forc Tons | Communi ill, gr asonry . The rs, win Zone 4 | catic ading walls facil dows, earth | ons Transm , reinfor , vehicle .ity must roofs, quake cr: | nission Syste rced concrete e entry door, be able to w (170 mile-per iteria. This | em facility structural vithstand c-hour for project |
| 11. Requiremen | t: 958 | SM Adequate: 0 | SM S | ubsta | ndard: 0 | SM | |
| | | PACAF Regional Tr acility. (Current | aining | | er (PRTC) | Combat Commu | inications |
| REQUIREMENT: unit at the ne beddown of a m of the 664th C communication CBCS is a self and can deploy capabilities p frequency comm access, Defens | Project w PACAF ission ombat C capabil -suffic to a b rovided unicati e Secur | is required to su Regional Training to a location wher ommunications Squa ities for combatan ient organization are-base location by the 644 CBCS i ons, land mobile r e Network (DSN) se hat transfer the d | pport b Center e no un dron op t comma that pr and set nclude adio con cure an | eddow at G it of erati nders ovide up w secur mmuni d uns | this typ ons (644 in their s its own within 24 re and uns cations, secure pho | nwest Field. CBCS) is to r Pacific AOF n power and s hours. Some secure ultra SIPR and NIF one lines, an | This is a The mission provide . The 644 shelters, e of the high PR email |

DD FORM 1391, DEC 99 Previous editions are obsolete.

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

| 1. COMPONENT AIR FORCE | FY 201 | | ONSTRUCTION PRO | JECT DATA | 2. DATE |
|---------------------------|---|---------------|------------------|---|-----------------|
| | | | er generated) | | |
| | ON AND LOCATIO | | | T TITLE MBAT COMMUNICAT ION SYSTEMS FAC | |
| 5. PROGRAM EL | EMENT 6. CF | ATEGORY CODE | 7. PROJECT NUM | BER 8. PROJECT | COST (\$000) |
| 27576 | | 217-742 | SAKW091002 | | 5,600 |
| 12. SUPPLEMEN | NTAL DATA: | | | | |
| a. Estimate | ed Design Data: | | | | |
| (1) Proje | ct to be accomp | plished by de | sign-build proc | edures | |
| | : candard or Defi nere Design Was | - | | | NO |
| | ther Design Co | | - | | 224 |
| (4) Const | ruction Contra | ct Award | | | 12 FEB |
| (5) Const | ruction Start | | | | 12 MAR |
| (6) Const | ruction Complet | tion | | | 13 DEC |
| (7) Energ | y Study/Life-Cy | ycle analysis | was/will be pe | rformed | YES |
| b. Equipmer | nt associated w | ith this pro- | ject provided fr | com other approp | priations: |
| | | | - | | - |
| EQUIPMEN | I NOMENCLATURE | | ROCURING A | FISCAL YEAR PPROPRIATED PR REQUESTED | COST (\$000) |
| FURNISHIN | NGS | | 3400 | 2012 | 379 |
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| 1. COMPONENT | | FY 2012 MILITARY | CONSTRU | CTIO | N PROJECT | DATA | 2. DATE |
|---|--|--|--|---|--|---|---|
| AIR FORCE | | (compi | iter gen | erat | ed) | | |
| 3. INSTALLATIO | N AND I | LOCATION | | 4. P | ROJECT TI | TLE | |
| JRM - ANDERSEN | I AIR FO | DRCE BASE, GUAM | | | - RED HO ATIONS FA | RSE CANTONMI CILITY | ENT |
| 5. PROGRAM ELE | IMENT | 6. CATEGORY CODE | 7. PRO | JECT | NUMBER | 8. PROJECT | COST (\$000) |
| 27576 | | 219-944 | SA | KW059 | 9101 | 14 | 4,000 |
| | | 9. COS | T ESTI | MATES | 3 | | |
| | | ITEM | | U/M | QUANTITY | UNIT COST | COST (\$000) |
| PRIMARY FACILITY | - | | | | | | 10,424 |
| RED HORSE CANTO | NMENT O | PERATIONS FACILITY | | SM | 1,647 | 6,205 | (10,220) |
| SDD & EP ACT 05 | 5 | | | LS | | | (204) |
| SUPPORTING FACIL | ITIES | | | | | | 1,660 |
| UTILITIES | | | | LS | | | (508) |
| SITE IMPROVEMEN | ITS | | | LS | | | (267) |
| PAVEMENTS | | | | LS | | | (298) |
| COMMUNICATIONS | | | | LS | | | (312) |
| ENVIRONMENTAL F | REMEDIAT | ION | | LS | | | (175) |
| ARCHEOLOGICAL M | ONITORI | NG | | LS | | | (100) |
| SUBTOTAL | | | | | | | 12,084 |
| CONTINGENCY | (5.0%) | | | | | | 604 |
| TOTAL CONTRACT C | OST | | | | | | 12,688 |
| SUPERVISION, INS | PECTION | AND OVERHEAD (6 | .2%) | | | | 787 |
| DESIGN/BUILD - D | ESIGN C | OST (4.0% OF SUBI | OTAL) | | | | 483 |
| TOTAL REQUEST | | | | | | | 13,958 |
| TOTAL REQUEST (R | OUNDED) | | | | | | 14,000) |
| EQUIPMENT FROM C | THER AP | PROPRIATIONS (NON-ADD |) | | | | (450 |
| facility. The inspection sho fire suppressi associated sit monitoring and facility. This | facilit ps, sto on/dete e impro all ne projec er Unif | Proposed Construction by will include off prage spaces, mechan action, air ventila ovements, hazardous acessary supporting the will comply with fied Facilities Cri Tons | ices, t: nical an tion sy: materia facilit DoD an | raini nd el stem, al ab ties | ng areas, ectrical utilitic patement, for a con | , maintenanc spaces, com es, pavement and archeol mplete and u | e and munications, s, parking, ogical sable |
| 11. Requiremen | t: 1646 | SM Adequate: 0 | SM S | Subst | andard: (|) SM | |
| PROJECT: Cons REQUIREMENT: new PACAF Regi the 554th RED engineer respo The 554 RED HO shelters, and facility direc | truct R Project onal Tr HORSE S nse for RSE is can dep tly sup unction | ED HORSE Cantonmen is required to sur- caining Center (PRT equadron is to prov the support cont a self-sufficient oloy to a bare-base oports the mission is as well as train | t Operat pport be C) at Ge ide the ingency organiza location by prov: | eddow 1am N Air and ation on an iding | m of the Northwest Force with special of that pro- nd set up space for | 554 RED HOR Field. The th a highly soperations w ovides its o within 24 h or its opera | SE at the mission of mobile civil orldwide. wn power and ours. This tions and |
| CURRENT SITUAT: where no unit can meet this : | <u>ION:</u> I of this mission | This project suppor type exists. Ther requirement, and personnel located | e are no the reco | o fac ently | ilities a arrived | at Guam NW F 554 RED HOR | ield that SE squadron |

| DD | FORM | 1391, | DEC | 99 |
|----|------|-------|-----|----|
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| 1. COMPONENT | FY 2012 MILITARY | CONSTRUCTION PROJECT | DATA | 2. DATE |
|---|--|--|--|---|
| AIR FORCE | (compu | iter generated) | | |
| 3. INSTALLATION A | AND LOCATION | 4. PROJECT TI | TLE | |
| JRM - ANDERSEN AI | IR FORCE BASE, GUAM | PRTC - RED HC OPERATIONS FA | RSE CANTONMEN | ſ |
| 5. PROGRAM ELEMEN | NT 6. CATEGORY CODE | 7. PROJECT NUMBER | 8. PROJECT CC | ST (\$000) |
| 27576 | 219-944 | SAKW059101 | 14,0 | 000 |
| directly supports training for 23 A <u>IMPACT IF NOT PRO</u> cantonments; util required to suppo Therefore, 13 AF, construction asse to meet required training/ops cent specialties in ad facility, the RED support to the Ai be severely limit not been achieved <u>ADDITIONAL</u> : This 32-1084, "Facility preliminary analy indicates that on economic analysis Sustainable princ integrated into t accordance with E and Executive Ord 7101. Red Horse C <u>JOINT USE CERTIFI</u> available" basis; | containers as shop space the mission by provid- dirmen assigned to the or- <u>VIDED:</u> This facility of ities, electrical, HVA ort the 554 RED HORSE so PACAF and PACOM lose of ets. Squadron will not 12 hour minimum enables of carpentry, tilt dition to RED HORSE space (Force and other force ed. Full Operational Ca and cannot be achieved project meets the cris- ty Requirements" and pro- rsis of reasonable option (and cannot be achieved was not performed. A siples, to include Life the design, development executive Order 13423, 12 lers. Base Civil Engine antonment Operation Fac (CATION: This facility of however, the scope of this project supports To anton supports of the scope of the design of the scope of the scope of the spect supports To the spect supports To | ing space for operat: Cantonments Operation will provide the only C, metal shop and can quadron being beddown capability to employ be able to prepare of r response time. Lal -up, metal, HVAC, eld ecific special capabi dly establish and sus es operating within a apability (FOC) sched d until this facility teria/scope specified oject estimates from ons for satisfying th t mission needs. The certificate of excep Cycle cost-effective , and construction of 10 USC 2802 (c), and eer: LtCol Richard S cility: 1,647 SM = 17 can be used by other this project is base | ional, mainten hs Facility. y available on rpentry work c h at Northwest RED HORSE ver equipment and bor forces lac ectrical, and ilities. Witho stain engineer the Pacific th duled for Jan y is provided. d in Air Force 36 CES/CEV. his requiremen erefore, a com ption has been e practices, w f the project other applica . Mathews (671 7,730 SF. components on ed on Air Force | ance and -site enter Field. tical personnel k primary utility ut this ing eater will 2010 has Handbook A t plete prepared. ill be in ble laws) 366- an "as e |

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

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

DD Form 1390, 24 Jul 00

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

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

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

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

DD Form 1390, 24 Jul 00

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

| | 1 | | | | | 1 |
|--|---|---|--|--|--|--|
| 1. COMPONENT | | FY 2012 MILITARY | CONSTR | UCTION PROJECT | f data | 2. DATE |
| AIR FORCE | | (compu | iter gei | nerated) | | |
| 3. INSTALLATI | ON AND I | LOCATION | | 4. PROJECT T | ITLE | |
| OSAN AIR BASE | , KOREA | (REPUBLIC OF) | | DORMITORY (15 | 56 RM) | |
| 5. PROGRAM EL | EMENT | 6. CATEGORY CODE | 7. PRO | JECT NUMBER | 8. PROJECT CC |)ST (\$000) |
| 27576 | | 721-312 | SM | IYU123002 | 23,0 | 000 |
| essential to m and early 1990 utility and HV dorms have als health. IMPACT IF NOT of their units to have adequa otherwise it w unaccompanied into better jo populace lives posture with i protection sta ADDITIONAL: T Master Plan. (ROKFC), but i give little ch meets the crit Engineering, F for accomplish leasing) was d meet operation performed. A Housing RPM Co \$218K.; Futur (estimated): principles, to the design, de Executive Orde orders. Base Airman Dormito FOREIGN CURREN | s, are AC fail o becom PROVIDE . They te livi rould ri enliste b perfo in on- nadequa ndards This pro this pro this pro s not i ance to eria/sc acility one. I al require onducted e Unacc FY2011 o includ velopme tr 13423 Civil E TY: 5,7 CY: FC | 721-312 s objective. Most undersized, and hav ures, deteriorated e susceptible to mo D: Airmen serve a rare directly respond ng quarters the factor sk degrading morale d personnel. Quali- ormance. At an over base housing, it is the rest. This dorn to meet DoD minimum oject is a crucial project is eligible for ncluded in this pro- oget approved/funde ope specified in Air Requirements." A s project (status of the indicates there is the rest. Because cate of exception H scate of exception H | Airman ve far interia old, a : vital onsible cility : e, prod ity of rseas 1 s impra n will n and/o part of for Rep ogram b ed in a ir Forc prelim quo, re is only of thi has bee Unaccom PM Requ \$236K; effecti on of t and ot cott B. Demoli : WON 1 can be | Dorms were co surpassed the: or walls, and recognized int for daily un must offer a func- incorporate and the fry condition the fry condition the fry condition the fry condition the fry condition the fry condition where ctical to keep incorporate and r theater require the fry condition ublic of Kores ecause limited reasonable the reasonable the e Handbook (Au inary analysis novation, new one option, new one option, new one option, new one option, new one option, new one option, new fry condition, new one option, new one option, new one option, new one option, new one option, new one option, new fry condition, new fry condition, new fry condition, new fry condition, new one option, new one option, new fry condition, new for co | onstructed betwir useful life damaged floor: fluence leading erformance and it operations. level of priva career satisfi ions directly over 90% of ti p a strong reach ntiterrorism for uirements. san Air Base D a Funded Constru- d ROKFC fundin ime frame. Th FH) 32-1084 "C s of reasonable construction, new construction nomic analysis FY2009 Unaccom g RPM Conducted K. Sustainable will be integ accordance wi e laws and Exe 1-82-31-661-43 SM = 174,832 St components on | <pre>ween 1980s . Beyond ing, the g to poor integrity For them cy action for translates he base diness orce ormitory ruction g will is project ivil e options and/or on, to was not panied d: e rated into th cutive 12. F. an "as</pre> |
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| 4. PROJECT TITLE DORMITORY (156 RM) DJECT NUMBER 8. PROJECT COST (\$000) NU123002 23,000 evelop costs 16-JUN-10 evelop costs YES 16-MAR-11 30-SEP-11 s/will be performed YES): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR 14 JUN 14 JUN |
|---|
| DORMITORY (156 RM) DJECT NUMBER RYU123002 evelop costs 16-JUN-10 YES 15% 16-MAR-11 30-SEP-11 s/will be performed NO -): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR |
| DJECT NUMBER 8. PROJECT COST (\$000) MYU123002 23,000 evelop costs YES 16-JUN-10 evelop costs YES 16-MAR-11 30-SEP-11 s/will be performed YES): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR |
| IYU123002 23,000 evelop costs 16-JUN-10 evelop costs YES 16-MAR-11 30-SEP-11 s/will be performed YES): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR |
| evelop costs 16-JUN-10 YES 15% 16-MAR-11 30-SEP-11 30-SEP-11 S/will be performed YES NO): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR |
| evelop costs YES 15% 16-MAR-11 30-SEP-11 30-SEP-11 S/will be performed YES NO): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR |
| evelop costs YES 15% 16-MAR-11 30-SEP-11 30-SEP-11 S/will be performed YES NO): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR |
| evelop costs YES 15% 16-MAR-11 30-SEP-11 30-SEP-11 S/will be performed YES NO): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR |
| evelop costs YES 15% 16-MAR-11 30-SEP-11 30-SEP-11 S/will be performed YES NO): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR |
| 15% 16-MAR-11 30-SEP-11 s/will be performed YES NO): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR |
| 16-MAR-11 30-SEP-11 30-SEP-11 YES NO): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR |
| 30-SEP-11 s/will be performed YES NO): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR |
| <pre>s/will be performed YES NO): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR</pre> |
| NO -): (\$000) ons 1,380 690 2,070 1,725 345 12 FEB 12 MAR |
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| 2,070 1,725 345 12 FEB 12 MAR |
| 1,725 345 12 FEB 12 MAR |
| 345 12 FEB 12 MAR |
| 12 FEB 12 MAR |
| 12 MAR |
| |
| 14 JUN |
| |
| on with Parametric Cost Estimate esign to ensure valid scope, |
| ovided from other appropriations: |
| FISCAL YEAR NG APPROPRIATED COST TION OR REQUESTED (\$000 |
| 2012 1,092 |
| |

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

DD Form 1390, 9 Jul 02

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

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

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

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

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

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

| IR FORCE | | er generated) | | |
|--------------------------------|--|--------------------------|------------------------------|------------------|
| 3. INSTALLATION AND | LOCATION | | ROJECT TITLE | |
| AL UDEID AB , QATA | R | BLATC | CHFORD PRESTON CO | OMPLEX PHASE IN |
| 5. PROGRAM ELEMENT | 6. CATEGORY CODE | 7. PROJECT N | UMBER 8. PROJEC | CT COST (\$000) |
| 27576 | 721-312 | ALUA1030 | 06 | 37,000 |
| 12. SUPPLEMENTAL DA | TA: | | | |
| a. Estimated Desi | gn Data: | | | |
| (1) Status: | | | | |
| (a) Date Des | - | -] + -]] | | 18-JUN-10 |
| | ic Cost Estimates us Complete as of 01 JA | - | COSTS | YES |
| * (d) Date 35% | - | N ZUII | | 15% 16-FEB-11 |
| (e) Date Des | - | | | 30-JUN-11 |
| | tudy/Life-Cycle anal | vsis was/will | be performed | YES |
| (_,,, | | 10-0 | | |
| (2) Basis: | | | (| |
| | or Definitive Desig | | | NO |
| (b) Where De | sign Was Most Recent | ly Used - | | |
| (3) Total Cost | (c) = (a) + (b) or (a) | d) + (e): | | (\$000) |
| (a) Producti | on of Plans and Spec | ifications | | 2,220 |
| (b) All Othe | r Design Costs | | \circ | 1,110 |
| (c) Total | | \sim | | 3,330 |
| (d) Contract | | | N | 2,680 |
| (e) In-house | 21 | | \mathbf{V} | 650 |
| (4) Construction | n Contract Award | | | 12 JAN |
| (5) Constructio | n Start | ×Q, | | 12 MAR |
| (6) Constructio | n Completion | | | 14 FEB |
| | pletion of Project D | | | |
| which is comp cost and exec | arable to traditiona utability | 1 35% design | to ensure valid | scope, |
| COSt and exec | deability. | - | | |
| 0 | | | | |
| b. Equipment asso | ciated with this pro | ject provided | from other appr | opriations: |
| | | | | |
| | × C | | FISCAL YEAR | |
| EQUIPMENT NOMEN | | PROCURING PROPRIATION | APPROPRIATED OR REQUESTED | COST (\$000) |
| | | | - | |
| COMMUNICATIONS FURNISHINGS | EQUIPMENT | 3080 3400 | 2013 2013 | 3,000 6,800 |
| L OVIATOUTINGO | | 3100 | 2013 | 0,000 |
| • | | | | |
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| 1. COMPONENT | T FY 2012 MILITARY CONSTRUCTION PROJECT DATA | | | | | |
|--|--|-------------|------------------|---------------|-------------------------|--|
| AIR FORCE (computer gen | | | ed) | | | |
| 3. INSTALLATION AND LOCATION | | | 4. PROJECT TITLE | | | |
| HQ USAF, DISTRICT OF COLUMBIA | | | ECIFIED M | TION | | |
| 5. PROGRAM ELEMEN | PROGRAM ELEMENT 6. CATEGORY CODE 7. PRO | | NUMBER | 8. PROJECT CO | 8. PROJECT COST (\$000) | |
| 91211 | 91211 102-11 PA | | 0003 | 20,000 | | |
| | 9. COS | r estimates | IMATES | | | |
| | ITEM | U/M | QUANTITY | UNIT COST | COST (\$000) | |
| PRIMARY FACILITIES | | | | 20,000 | | |
| UNSPECIFIED MINOR | CONSTRUCTION | LS | | | (20,000) | |
| SUPPORTING FACILITI | ES | | | | 0 | |
| SUBTOTAL | | | | | 20,000 | |
| TOTAL CONTRACT COST | | | | | 20,000 | |
| TOTAL REQUEST | | | | | 20,000 | |
| TOTAL REQUEST (ROUNI | DED) | | | | 20,000 | |
| 10. Description of | of Proposed Constructio | on: | | | | |
| | | | | | | |
| 11. Requirement: | Adequate: Sub | standard: | | | | |
| PROJECT: As requi | ired. | | | | | |
| PROJECT: As required. REQUIREMENT: Minor construction projects authorized by 10 U.S. Code 2805 are military construction projects with an estimated funded cost between \$750,000 and \$2,000,000; however projects with an estimated funded cost of up to \$3,000,000 may be funded under this authority to correct life, health, or safety deficiencies. This package provides a means of accomplishing urgent projects that are not identified but which are anticipated to arise during FY12. Included would be projects to support new mission requirements, new equipment, and other essential support to Air Force missions and functions that could not wait until availability of FY12 Military Construction Program funds. | | | | | | |

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

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