

FY 2010 Military Construction & Veterans Affairs Appropriation Request Data
for Publication on the Website in Alphabetical Order

Project Name: Addition to Hangar 630 to enclose a C-130 aircraft
Request: \$3,600,000
Account: AF MILCON
Project Number: SXHT033002
Service Component: Air Force Reserve
Project Location: Patrick AFB
Project Description:

Project Name: BRAC Fitness Center Project
Request: \$2,750,000
Account: AF MILCON
Project Number: FTFA09391
Service Component: Air Force
Project Location: Eglin AFB
Project Description: Construct stand-alone locker rooms and exercise area (consolidates existing substandard field houses).

Project Name: Combat Weapons Training Facility
Request: \$9,800,000
Account: AF MILCON
Project Number: SXET013025
Service Component: Air Force
Project Location: Patrick AFB
Project Description: Since the 09/11/01 disaster, the 45th Security Forces Squadron, Combat Arms section has been responsible for providing small arms training for all base support organizations, as well as all tenant units. There are currently two 14-position firing ranges adjacent to each other (28 total). 14 of these have been shut down by Range Safety due to deteriorating baffles and other design deficiencies that do not completely trap live rounds during live-fire exercises. The remaining 14-point range is being used as an interim training facility using only frangible ammunition. A complete replacement of the outdoor range is required to meet the latest environmental and safety guidelines and tactical training mandates since 09/11/01. Currently, the 45th Combat Arms section provides training for over 2,200 personnel annually, with a 25% projected increase. Many of these personnel are deployed to overseas locations and are not receiving adequate combat training due to the lack of proper facilities. The continued loss of adequate combat arms and tactical training would cripple security force personnel's ability to provide force protection for the nation's Space Program. Additionally, lack of a permanent training facility will seriously degrade the capability of security forces personnel to adequately respond to potentially life threatening situations. Without a new range, training operations will continue to be inefficient due to environmental and safety concerns.

Project Name: Community Activity Center/Troop Feeding Facility
Request: \$5,709,000
Account: AFR MILCON

Project Number: KYJM 04-9010

Service Component: Air Force Reserve

Project Location: Homestead Air Reserve Base

Project Description: The work shall comply with the base architectural compatibility and the standard facility requirements. Demolish the existing Club structure and construct new Community Activity Center/Troop Feeding Facility (CAC/TFF) on site. New facility shall be of CMU construction with the required supporting HVAC, electrical, water/sewer, structural systems, and interior finishes/features. New facility shall be compatible with troop feeding operations and include kitchen, kitchen support areas, and dining room adequate to serve an average of 450 Wing personnel per meal. The facility will also provide the recreational needs of base personnel when off duty and support all administrative needs of staff members with offices, restrooms, and associated areas. Lounge and bar will be incorporated as NAF to meet the need of base personnel.

Project Name: Construct Aircraft Maintenance Hangar

Request: \$6,458,000

Account: AFR MILCON

Project Number: KYJM 09-9005

Service Component: Air Force Reserve

Project Location: Homestead Air Reserve Base

Project Description: Construct a new Aircraft Maintenance Hangar. The hangar shall provide hanger space for 6 F-16 aircraft, a flight line avionics shop and additional Aircraft Maintenance Squadron administrative/shop space. The AMXS space will increase their available space IAW existing facility requirements. The work shall comply with the base architectural standards and standard facility requirements. This will be a turn-key with all communications prewired. Hangar will be equipped with UFC compliant fire detection, alarm and suppression systems and a mass notification system. Overhead cranes and other specialized equipment required for aircraft maintenance will be included in the facility design.

Project Name: Controlled Industrial Facility

Request: \$139,000,000

Account: NA MILCON

Project Number:

Service Component: Navy

Project Location: Naval Station Mayport

Project Description: Includes a concrete/structural steel building required to support CVN propulsion plant maintenance functions. Includes heavily reinforced concrete floors with special foundation areas for equipment support; pile supported column footings; concrete shielding walls; HVAC, special high efficiency ventilation systems,; precast, pre-stressed hollow core concrete roof; bridge and jib cranes; utilities; fire protection; intrusion detection system (IDS); security fencing; asphalt and concrete paving; elevator; industrial compressed air compressors and piping; waste storage building, container storage, water processing tank, specialized systems for processing solid and liquid waste. This facility is required to meet the timeline committed to in the Record of Decision signed by the Secretary of the Navy in January 2009.

Project Name: CVN Homeporting Planning and Design

Request: \$30,000,000
Account: NA MILCON
Project Number:
Service Component: Navy
Project Location: Naval Station Mayport
Project Description: Planning and Design funding will be in support of military construction projects required to meet the timeline committed to in the Record of Decision signed by the Secretary of the Navy in January 2009

Project Name: **Elevated Water Storage Tank**
Request: \$1,300,000
Account: AR MILCON
Project Number: FTFA063003
Service Component: Army
Project Location: Camp Rudder, Eglin AFB
Project Description: Additional water storage, well pump and water distribution system upgrades are required to provide fire protection and to meet peak flow demands created by the Army's mission at Camp Rudder (6th Ranger Training Battalion) located on Eglin Air Force Base.

Project Name: **Entry Control Complex**
Request: \$6,700,000
Account: AFR MILCON
Project Number: KYJM 07-9014
Service Component: Air Force Reserve
Project Location: Homestead Air Reserve Base
Project Description: Construct new Entry Control Complex to comply with UFC-4-022-01. Complex shall include a Main Gatehouse, Commercial Vehicle Inspection Facility, Pass & ID Facility, pavements, security cabling, vehicle barrier systems, landscaping, and static display. All facilities shall comply with base architectural standards and include all supporting HVAC, electrical, water/sewer, communications, security features, backup generator, and interior finishes. Demolish entry gate and associated site improvements. Construction shall comply with AT/FP and Hurricane standards contained in the Florida Building Code.

Project Name: **Explosive Ordnance Disposal Facility**
Request: \$4,600,000
Account: AF MILCON
Project Number:
Service Component: Air Force
Project Location: Cape Canaveral AFS
Project Description: Replace deteriorated, undersized EOD facility .

Project Name: **Fire/Crash Rescue Station**
Request: \$10,400,000
Account: AF MILCON
Project Number: SXHT013001

Service Component: Air Force
Project Location: Patrick AFB
Project Description: Replace 1950's era deteriorated, undersized fire station.

Project Name: **Inpatient/Outpatient Improvements**
Request: \$96,800,000
Account:

Project Number:
Service Component: Department of Veterans Affairs
Project Location: Bay Pines, FL
Project Description: The Department of Veterans Affairs is enhancing the Bay Pines facility's support for mental health, diagnostic radiology, and laboratory services. There will also be new or expanded assistance for cardiology, urology and orthopedics services.

Project Name: **Maintenance Support Facility and Ship Maintenance Facility**
Request: \$157,000,000
Account: NA MILCON
Project Number:

Service Component: Navy
Project Location: Naval Station Mayport
Project Description: Includes the construction of three (3), one and two story concrete/steel buildings required to support CVN propulsion plant maintenance functions. These facilities are required to meet the timeline to in the Record of Decision signed by the Secretary of the Navy in January 2009.

Project Name: **Massey Avenue Corridor Improvements**
Request: \$15,000,000
Account: NA MILCON
Project Number:

Service Component: Navy
Project Location: Naval Station Mayport
Project Description: Includes road improvements to 4,300 linear feet of Massey Avenue, creating a new boulevard style roadway with two lanes of traffic in each direction with a grassy median. It also includes the realignments of several intersections and all associated work.

Project Name: **MILCON Fitness Center Project**
Request: \$43,500,000
Account: AF MILCON
Project Number: FTFA041202

Service Component: Air Force
Project Location: Eglin AFB
Project Description: A modern/efficient, well-designed fitness center and health and wellness center is necessary to effectively meet military mission readiness while accommodating new and existing programs in a safe environment conducive to maintaining health and physical fitness of base personnel and their families. Personnel require programs including aerobics, health and wellness training.

Facility design must meet current building, environmental, mechanical, fire and electrical codes. Comply with DoD force protection requirements per unified facilities criteria. Project is to provide all design features for handicapped accessibility in accordance with the Americans with Disabilities Act standards and to comply with antiterrorism force protection measures and standards as delineated in Unified Facilities Code (UFC) 4-010-01 DoD Minimum Antiterrorism Standards for Buildings. Some highlights include an 82 foot stand off, integrated window and door glazing systems, and air intakes 3m above grade. Seismic planning and design is to comply with Technical Instruction 809-04.

Project Name: New Medical Facility
Request: \$371,300,000
Account:
Project Number:
Service Component: Department of Veterans Affairs
Project Location: Orlando, FL
Project Description: The Department of Veterans Affairs will open a new 1.2 million square foot medical center. The facility will have an outpatient clinic, inpatient beds and other facilities.

Project Name: Precision Measurement Equipment Laboratory Facility
Request: \$11,400,000
Account: AF MILCON
Project Number:
Service Component: Air Force
Project Location: Eglin AFB
Project Description: Facility is necessary to accommodate additional Precision Measurement Equipment Laboratory inventory. The Eglin PMEL sustains the largest inventory of any non-depot PMEL in the Air Force, supporting 450 work centers from multiple services and major commands throughout the Florida panhandle. The existing PMEL facility, building 78, is roughly half the size of the space requirement calculated in accordance with AFH 32-1084.

Project Name: Range Communications Facility
Request: \$21,000,000
Account: AF MILCON
Project Number: DBEH063000
Service Component: Air Force
Project Location: Cape Canaveral AFS
Project Description: Replace obsolete, structurally unsound communications hub for all Eastern Range Operations.

Project Name: Relocate Main Gate
Request: \$8,000,000
Account: AF MILCON
Project Number: SXHT023007
Service Component: Air Force
Project Location: Patrick AFB

Project Description: Existing gate does not meet AT/FP criteria. Located in the airfield clear zone. Insufficient queuing capacity on Hwy A1A.

Project Name: Warrior Support Complex Phase I

Request: \$9,962,000

Account: ARNG MILCON

Project Number: 12-0217

Service Component: Army National Guard

Project Location: Camp Blanding Training Site

Project Description: Camp Blanding Joint Training Center (CBJTC) does not have the required facilities to house, feed, and train Brigade size elements. Camp Blanding's ability to meet Brigade training objectives will continue to be degraded due to lack of proper facilities.

Project Name: Weapons Maintenance Facility

Request: \$2,350,000

Account: AF MILCON

Project Number: SXHT043000

Service Component: Air Force

Project Location: Patrick AFB

Project Description: The existing Weapons Maintenance Facility is inadequate to meet mission requirements. Training and gun maintenance areas are too small for the current needs. A single room is used for training, as an office and as a break room. In addition, ammunitions processing is performed 3 miles away due to lack of adequate space. Currently, there is no location to perform munitions trailer maintenance. The new and larger facility is critical for the 920 RQW to meet its wartime combat search and rescue (CSAR) mission. In addition, wing helicopters are being modified for the GAU-18 50 caliber machine gun, which the current facility cannot support. The maintenance bay is inadequate for more than 3 people to work in, due to most of the space being used for storage of the 2 current gun systems' support equipment. As the new 50 caliber system comes in, it will take up as much room as the other two systems, and the 920 RQW will be unable to support all 3 systems. Without the new Weapons Maintenance Facility, 920 RQW will be forced to continue weapons maintenance operations out of a facility that is well undersized. Mission will be impacted because the new GAU-18 weapon cannot be serviced in the existing facility.