

Air Force Installation & Mission Support Center



Built Infrastructure Programs (MILCON & FSRM)

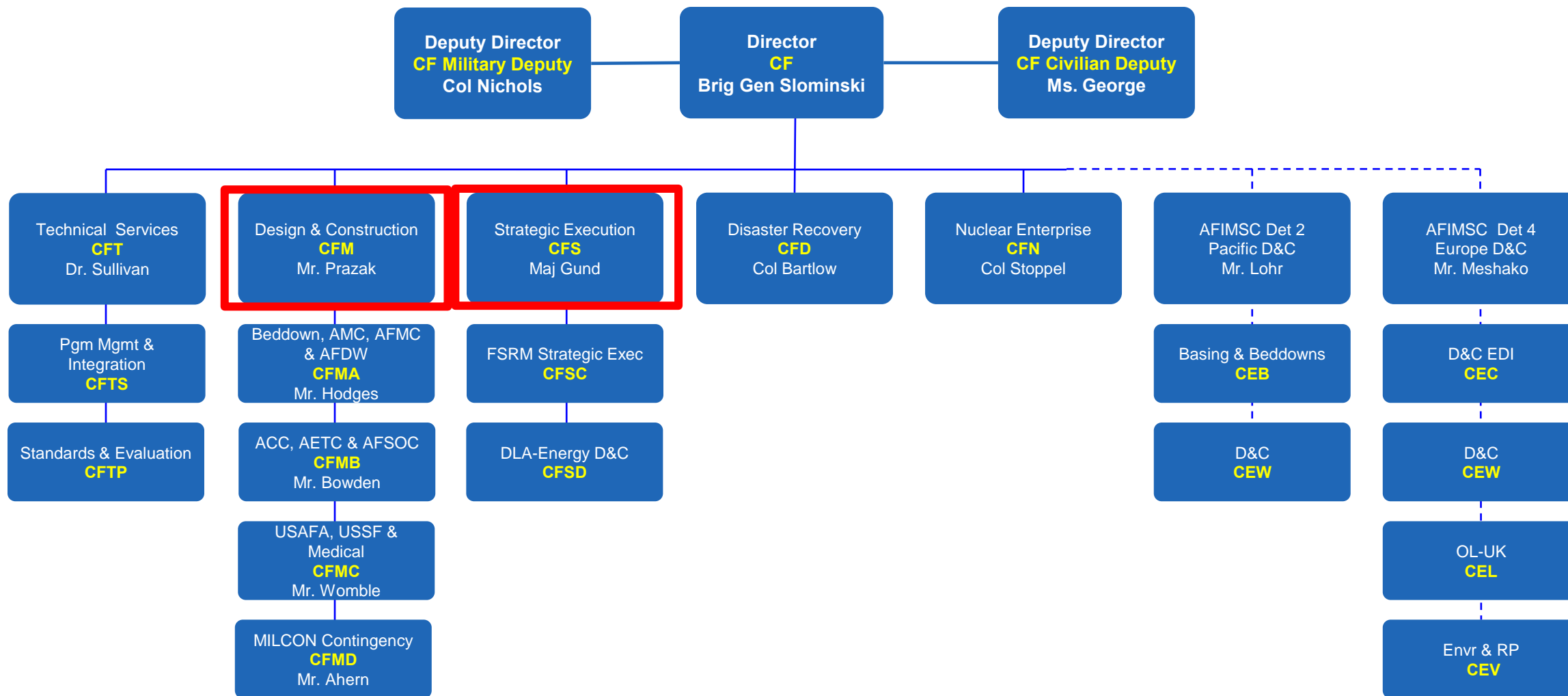
AFCEC/CF
772 ESS/PKC
1 March 2023



- **AFCEC Organization**
- **Collaborative Team**
- **AFCEC Built Infrastructure Initiative**
- **MILCON/UMMC Programs**
- **FSRM Program**
- **Acquisition Tools**
- **Business Opportunities (FY23-FY24)**

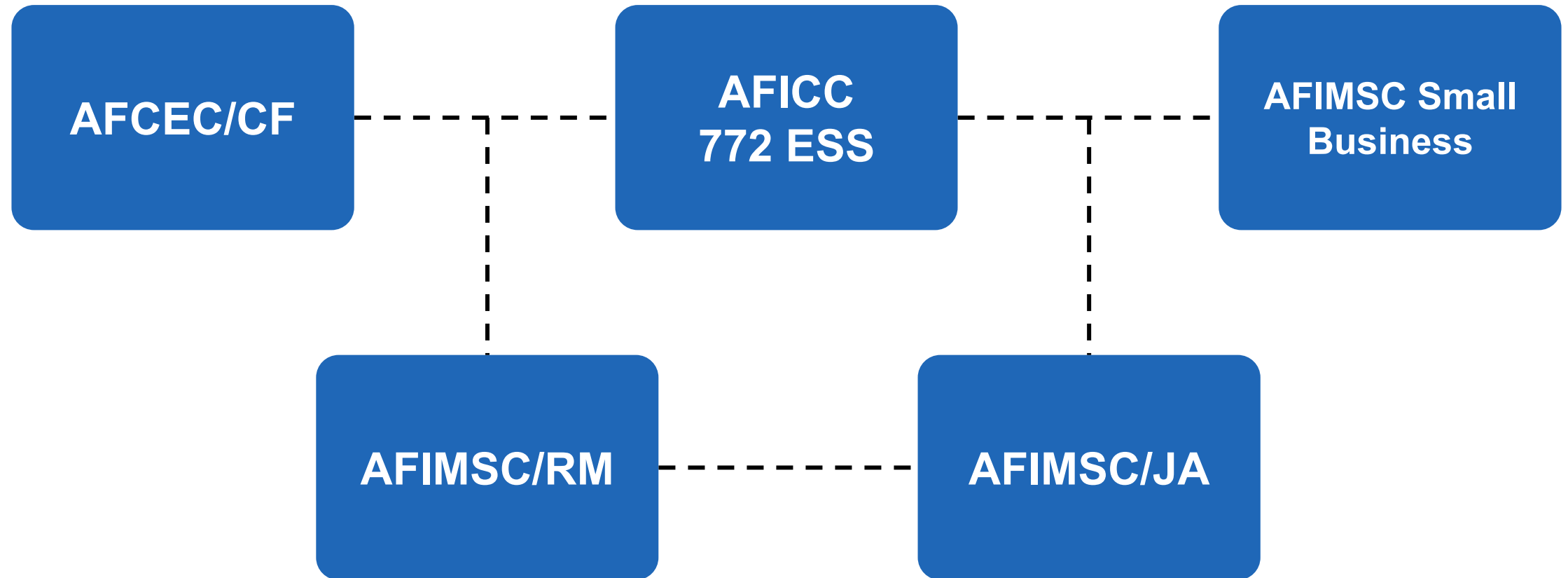


Facility Engineer Directorate (AFCEC/CF)





Collaborative Effort





AFCEC Built Infrastructure Initiative



- **AFCEC-established Built Infrastructure Program Executive, who also supervises the Facility Directorate, responsible for integrated delivery of all MILCON and FSRM unity of effort through formally matrixed Project Delivery Teams**
 - **Achieve Mission & Requirements Owner built infrastructure needs through effective management of scope, schedule and budget**
- **BII delivers quality integrated MILCON & FSRM programs through matrixed teams for mission & requirements owners, in partnership with DACAs, with well-communicated time & cost parameters ...from DD Form 1391 to BOD (DD Form 1354)**



BII Feeds New CF Mission/Attributes



- AFCEC Facilities Directorate is a key enabler for the United States National Defense Strategy
- Design and Construct Built Infrastructure which provides power projection platforms for Air and Space Operations
- Oversee DoD and Air Force facilities criteria development while leveraging data-driven business practices to efficiently field construction materials and services
- Deliver safe, quality design and construction results, within effectively communicated time and cost parameters, through a diverse staff of military, civilian and contracted team members



Your Success is Our Mission!

Air Force Installation & Mission Support Center

Military Construction (MILCON)



Michael D. Prazak, P.E.

AFCEC/CFM

1 March 2023



Air Force MILCON Projects



- **Design Agent/Construction Agent**
 - **DoD component responsible for:**
 - Performing contracting function
 - Overseeing technical execution
 - Assumes “CM” role
- **Agents for Air Force Projects**
 - USACE
 - NAVFAC
 - AFCEC (UK and British Isles)
- **Alternate agent (<5% of portfolio)**
 - AFCEC
 - Installation





MILCON/UMMC

FY23 NDAA Changes



■ **MILCON (Military Construction)**

■ **Construction Value Greater than \$9M (Increased from \$6M)**

- Includes all new buildings, roads, airfield pavement, utility systems, and associated demolition

■ **Reprogramming threshold increased from \$2M to \$6M**

■ **Obligation Authority ~\$2B/Year**

■ **UMMC (Unspecified Minor Military Construction)**

■ **Constr Value Between \$4M and \$9M (MC limit increase from \$2M to \$4M)**

■ **Obligation Authority ~\$60M/Year**

■ **Area Cost Factor Adjustments**



FY22 MILCON Awards



Award Year	Total Count	Total PA (\$K)	MILCON	MILCON PA (\$K)	UMMC	UMMC PA (\$K)	FHCON	FHCON PA (\$K)
2022	81	\$4,878,136	65	\$4,642,425	11	\$49,568	5	\$186,143
2017	57	\$811,000	32	\$695,000	24	\$72,000	1	\$44,000
2018	62	\$1,332,000	39	\$1,206,000	21	\$57,000	2	\$69,000
2019	61	\$1,826,000	51	\$1,788,000	10	\$38,000	0	\$0
2020	37	\$1,143,000	26	\$1,038,000	9	\$29,000	2	\$76,000
2021	52	\$1,642,000	36	\$1,495,000	14	\$64,000	2	\$82,000
Average (2017-2021)	54	\$1,350,800	37	\$1,244,400	16	\$52,000	1	\$54,200

Air Force Installation & Mission Support Center



Strategic Design and Construction (FSRM DA/CA)

Maj Michael Gund

AFCEC/CFS

1 March 2023



Strategic Design and Construction Initiatives



- Installations execute 95% (by # of projects)...AFCEC executes ~25% (by amount of funds)
- Full-service model providing A/E and construction contract vehicles, acquisition management, contract execution management, and contracted fulltime on-site inspection services
- Opportunities in regional Small Business contract suites by region (East, Central & West)
- Opportunities for AF bulk fuel and fuel system infrastructure specialties, especially overseas (FY23 expect \$200M/100 projs)
- Other AFCEC opportunities through planning, design, on-site Title II (every project) & construction



Strategic Design and Construction Core Competencies



- **Airfield related infrastructure**
 - **Runways, taxiways, aprons, hangars, lighting, etc**
- **Critical mission renovations**
- **Fuels Infrastructure Repairs**
- **Classified and/or high security facilities**
 - **Facilities requiring redundancy/precision reliability**
 - **Nuclear or National Reconnaissance Office (NRO)**
- **“Airmen taking care of Airmen”**
 - **Dorms and other AF specific buildings**



Strategic Design and Construction Program



What we do:

- Execute large, strategic AF Facility Sustainment Restoration Modernization (FSRM) projects world-wide
- Execute customer-funded requirements world-wide (DLA, NRO, NASA, DDC, USA, USN)

Programs	FY23 #projs	FY23 (\$M)	Total #projs	Total (\$M)
FSRM (centralized & non-centralized)	21	\$566	74	\$2,259
Defense Logistics Agency (DLA)	62	\$239	232	\$880

Air Force Installation & Mission Support Center

Acquisition Tools (FSRM)



Ms. Brindle Summers

772 ESS/PKC

1 March 2023



Acquisition Tools



- **REGIONAL Engineering and Construction MATOC (RE&C)**
 - CONUS, ALASKA & PUERTO RICO
 - THREE Regions – West, Central, East
 - Contract/Ordering Period Expires: NOV/DEC 2024
- **Worldwide Engineering and Construction MATOC (WE&C)**
 - WORLDWIDE
 - CONUS: must do Market Research on REC first unless > \$50M, then use WE&C
 - Contract/Ordering Period Expires: 26 FEB 2025
- **UPCOMING: FUELS MATOC - 10-years of Ordering / \$2.5B Capacity**
 - API 653 Tank Repairs, Hydrant Systems, POL Infrastructure
 - Watch for Draft RFP in March 2023. Award projected early FY24



Acquisition Tools



■ Roofing Repair, Replacement, and Maintenance (R3M)

- Mandatory Use Vehicle for AF in CONUS and Alaska
- 66 IDIQ Contracts covering 6 Regions (West, MW, NE, SW, SE, Alaska)
- Actions under \$250K are to be set aside for 8(a) firms
- Contract/Ordering Period Expires: May 2025

■ Air Force Contract Augmentation Program (AFCAP V)

- Contingent contract: Teams Gov & private industry to provide fast solutions to National Command Authority challenges
- Homeland Security, Disaster Response (man-made or natural), Domestic Emergencies, Humanitarian Response and Civic Assistance
- Contract/Ordering Period Expires: April 2028



Acquisition Tools



- **AENEXT Pool 1: Airfield Design – Worldwide**
 - Full and Open
- **AENEXT Pool 3: General Infrastructure (Horizontal) Design - US**
 - 100% SB Set-Aside - US
- **AENEXT Pool 4 – General Infrastructure and Facilities (Vertical) Design**
 - US for Complex Projects & All OCONUS
 - Full and Open
- **AE18POL (expires 30 Jun 23) and AE23POL (Award March 2023)**
 - Design/inspection of DoD POL Facilities Worldwide
 - 10-Yr Ordering Period. \$500M Capacity. SBSA's based on type of work.



AFCEC Business Opportunities



- All AFCEC Business Opportunities are posted at SAM.gov



FBO.gov has been moved to SAM.gov and is now known as **Contract Opportunities**

SAM.gov is now the authoritative location for finding Contract Opportunities.

- AFCEC/CCL Strategic Acquisition & Category Management can provide additional information on current AFCEC contracts

Contact AFCEC? AFCEC.CCL.AcquisitionPDP@us.af.mil

<http://www.afcec.af.mil/Home/Business/>



www.afcec.af.mil/Home/Business

 **AIR FORCE CIVIL ENGINEER CENTER**



Headquartered at Joint Base San Antonio-Lackland, Texas, the Air Force Civil Engineer Center is responsible for providing responsive, flexible full-spectrum installation engineering services across the Air Force enterprise. Successful business partnerships are critical to AFCEC meeting its execution mission requirements.

All AFCEC solicitations are listed under "Contracting Opportunities" on beta.SAM.gov website ([here](#)), the single government point-of-entry for U.S. federal government procurement opportunities over \$25,000. GSA is merging its current legacy sites into one system (beta.SAM.gov). This transition offers a more efficient way to access all federal award information.

For general Air Force contracting information, visit the Air Force Installation Contracting Center website [HERE](#).





PRESENTATIONS
AFCEC Industry Day - 2020
Optimized Remediation

All Solicitations cleared for execution by AFCEC

Construction, Environmental and Housing projects with Authority

Templates: FSRM Planning Charrette Task Order (1.36 MB) Planning Charrette Fiscal 2023 USAF & USSF Planning Task Order Construction Fiscal 2023 USAF/USSF Construction Tasking Order Projected Fiscal 2024 USAF/USSF Integrated Priority List Projected Fiscal 2025 USAF/USSF IPL Environmental Fiscal 2023 Environmental Tasking Order Military Family Housing Fiscal 2023 Military Family Housing Tasking Order Engineering Communications Infrastructure Fiscal 2023 E & I Work Plan (3080) Tasking Order Fiscal 2024 E & I Work Plan (3100) Tasking Order	Air Force to host Virtual Industry Exchange for Wright-Patterson AFB Tyndall to host first Industry Day in rebuild effort AFCEC and OEA reach new milestone in partnership Teamwork essential as AFCEC produces newest integrated priority list BAA seeks innovative solutions to environmental problems
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AFCEC Business Opportunities



■ **USAF & USSF MILCON**

- **FY23 MILCON Project List in Backup Slides**
- **Source: MILCON Program Budget Estimates Justification Data (“J-Books”) at**

www.saffm.hq.af.mil/FM-Resources/Budget/



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Back up Slides





FY23 MILCON Projects



Component	Base	Project Title
Active	Clear	LRDR Dormitory
Active	JB Elmendorf-Richardson	PDI: Extend Runway 16/34, Inc 2
Active	Vandenberg	GBSD Consolidated Maintenance Facility
Active	Aviano	Combat Rescue Helicopter Simulator Fac
Active	Kadena	PDI: Helo Rescue Ops Maintenance Hangar, Inc 2
Active	Kadena	PDI: Theater A/C Corrosion Control Ctr, Inc 1
Active	Muwaffaq-Salti	Bulk Petroleum/Oil/Lubricants Storage
Active	Muwaffaq-Salti	Fuel Cell and Phase Maintenance Hangars
Active	Barksdale	Weapons Generation Facility Inc 2
Active	Hanscom	MIT-Lincoln Lab (West Lab CSL/MIF) Supp 1
Active	Tinian	PDI: Airfield Development Phase 1, Inc 2
Active	Tinian	PDI: Fuel Tanks w/Pipeline & Hydrant, Inc 2



FY23 MILCON Projects



Component	Base	Project Title
Active	Tinian	PDI: Parking Apron, Inc 2
Active	Tinker	Facility and Land Acquisition (MROTC)
Active	Tinker	KC-46A 3-Bay Depot Maintenance Hangar Inc 2
Active	Tinker	KC-46A Fuel POL Infrastructure
Active	Shaw	RAPCON Facility
Active	Ellsworth	B-21 2-Bay LO Restoration Facility Inc 3
Active	Ellsworth	B-21 Radio Frequency Facility
Active	Ellsworth	B-21 Weapons Generation Facility Inc 1
Active	Arnold	ARC Heater Test Facility, Dragon Fire
Active	JBSA-Lackland	BMT Recruit Dormitory 7 Inc 2
Active	Hill	GBSD Organic Software Sustain Ctr Inc 3
Active	Hill	GBSD Technology and Collaboration Center



FY23 MILCON Projects



Component	Base	Project Title
Active	FE Warren	GBSD Integrated Command Center
Active	FE Warren	GBSD Land Acquisition, Phase 1
Active	FE Warren	GBSD Missile Handling Complex
Active	Papa	EDI: DABS-FEV Storage
Active	Keflavik	EDI: DABS-FEV Storage
Active	Aviano	EDI: RADR Storage Facility
Active	Rygge	EDI: Base Perimeter Security Fence
Active	Moron	EDI: RADR Storage Facility



FY23 MILCON Projects



Component	Base	Project Title
Reserve	Dobbins ARB	Security Forces Facility
Reserve	Grissom ARB	Indoor Small Arms Range
Reserve	Unspecified	Planning & Design
Guard	Sumpter Smith Air National Guard Base	Security and Services Training Facility
Guard	Morris Air National Guard Base	Land Acquisition
Guard	Jacksonville International Airport	F-35 Construct Flight Simulator Facility
Guard	Fort Wayne International Airport	Munitions Maintenance & Storage Complex
Guard	McGhee Tyson Airport	KC-135 Maintenance Shops



AFCEC FY23-24 FSRM Opportunities



POTENTIAL RE&C CENTRAL FY 23 CONSTRUCTION/*PLA REQUIRED (if award greater than \$35M)

Base	Project Title	Magnitude	ToT
JB SAN ANTONIO	*Repair/Renovate Recruit Housing & Training Dorm, B10416	\$25M-\$100M	8/31/2023
JB SAN ANTONIO	Repair-Renovate Student Dorm Bldg 10656 (Cap# 1030251)	\$10M-\$25M	3/1/2023
Tinker	Repair AWACS Apron Phase I B&C (EMERGENT from FY22)	\$10M-\$25M	8/30/2023
Tinker	REPAIR TAXIWAY D (DB-RE&C) (EMERGENT from FY22)	\$5M-\$10M	8/30/2023

POTENTIAL RE&C CENTRAL FY 24 CONSTRUCTION/*PLA REQUIRED (if award greater than \$35M)

Base	Project Title	Magnitude	ToT
Grand Forks	RPR (SUS) SOUTH TAXIWAYS/SHOULDERS/LIGHTING	\$10M-\$25M	FY24
Ellsworth AFB	Renovate Jefferson Chambers B4207	\$10M-\$25M	FY24
Ellsworth AFB	Renovate Lincoln Hall B3603	\$10M-\$25M	FY24
Altus	Renovate Permanent Party Dorm B331	\$10M-\$25M	FY24
Cannon	*Renovate B125/126 for RPA (Opp# CZQZ1072852)	\$25M-\$100M	FY24
Kirtland	Renovate Hangar 1001, Island A	\$25M-\$100M	FY24
Kirtland	Repair Apron C	\$10M-\$25M	FY24
Lackland	Repair Amigo DFAC, B7532	\$10M-\$25M	FY24
Lackland	*Repair/Renovate Recruit Housing & Training Dorm Bldg 10416	\$25M-\$100M	FY24

POTENTIAL RE&C WEST FY23 CONSTRUCTION// *SUBJECT TO PROJECT LABOR AGREEMENT (IF AWARD IS GREATER THAN \$35M)

**REMOTE LOCATION

Base	Project Title	Magnitude	ToT
Travis AFB, CA	TWCF Repair 400 Aircraft Parking Ramp - Phase 4	\$10M-\$25M	12/31/2022
LOS ANGELES AFB, CA	SPACE ACQUISITION MISSION B271 3RD FLOOR, LAAFB	\$25M-\$100M	6/29/2023
DFSP OZOL, CA	*DEMO CONCRETE PIERS	\$25M-\$100M	Sep 23-Oct 24
KING SALMON, AK	**Repair Runway Aprons	\$25M-\$100M	3/15/2023

POTENTIAL RE&C WEST FY 24 CONSTRUCTION/*SUBJECT TO PROJECT LABOR AGREEMENT (IF AWARD IS GREATER THAN \$35M)

Base	Project Title	Magnitude	ToT
Luke AFB, NV	Renovate Dormitory B530	\$10M-\$25M	FY24
Davis Monthan, AZ	*Repair Runway 12/30	\$25M-\$100M	FY24



AFCEC FY23-24 FSRM Opportunities



POTENTIAL RE&C EAST FY 24 CONSTRUCTION

*SUBJECT TO PROJECT LABOR AGREEMENT (IF AWARD AMOUNT IS GREATER THAN \$35M)

**MAY BE CONSOLIDATED/AWARDED ON ONE TASK ORDER

Base	Project Title	Estimated ROM
Keesler	*REPAIR JONES HALL <u>Bldg 6902</u>	\$25M-\$100M
Seymour Johnson	REPAIR HANGAR/CONSTRUCT ADDITION, BLDG 4538	\$25M-\$100M
Dover	**Construct In-Transit Munitions Facility, B1203 (<u>Opp# 1106785</u>)	Less \$10M
Dover	**Construct In-Transit Munitions Facility, B1204 (<u>Opp# 1098428</u>)	LESS \$5M
Dover	**Construct Single Bay Munitions Storage Fac., <u>B1207</u> (<u>Opp# 1121908</u>)	LESS \$5M



AFCEC FY23-24 FSRM Opportunities



FY23 CONSTRUCTION PROJECTS/*PLA APPLICABLE/**REMOTE LOCATION

Project Name	Location	Solicitation/Award
*Repair / Construct Intelligence Facility; Building 2145 Magnitude: \$100-250M	Beale AFB, CA	October 2022-Mar 2023
The proposed work is to architecturally modernize and renovate Building 2145 at Beale Air Force Base, California. Building 2145 is a 4-story building plus a basement. It was originally constructed in the late 1950's and is approximately 179,000 square feet in area with administrative space for multiple user groups performing AF missions, some in the ICD-705 spaces. The construction is to be executed in multiple phases to allow uninterrupted operations in the facility and minimize relocating occupants into temporary areas in the building. The work entails: . Arrange fire protection, branch electrical wiring, mechanical ducts and diffusers, communication data lines to reflect the new floor layout. . Replace aging building utilities. . Provide communication rooms, data centers, secure compartments, and server rooms per each organizational requirement. . Replace freight elevator with one passenger elevator and one freight elevator (four stops for passenger and 5 stops for freight elevator). . Abate asbestos and lead piping used for film processing (chemicals was not found to be contaminated and can be disposed as construction waste). . Demolish an existing asphalt parking lot and regrade (to facilitate drainage and water intrusion repairs). . Replace asphalt parking with pedestrian walkways and base compatible landscaping. . Add chiller to existing physical plant (mechanical room) that serves B2145.		
Project Name	Location	Solicitation/Award
**Repair Water System Southern Area Magnitude: \$25M-\$100M	Eareckson, AK	MAR-SEP 2023
SECURE STORAGE FACILITY (FMS) Magnitude: Less than \$5M	Greece	FY23
SECURE STORAGE FACILITY (FMS) Magnitude: ROM \$10M-\$25M	Jordan	FY23
IGLOOS (FMS) Magnitude: \$25M-\$100M	Saudi Arabia	Apr 23

FY24 PROJECTED CONSTRUCTION PROJECTS/*PLA APPLICABLE IF AWARD OVER \$35M/**REMOTE LOCATION

Project Name:	Location	Solicitation/Award
*Construct Aircraft Operations Facility - Site adapted design Magnitude: \$100M-\$250M	Grand Forks AFB ND	FY24
*Construct New Squad Ops Facility - Site adapted design Magnitude: \$100M-\$250M	Grand Forks AFB ND	FY24
*Renovate Low Bay Area Aircraft MX Complex, B2050 Magnitude: \$100M-\$250M	Fairchild AFB WA	FY24
*Repair Building Infrastructure, B2791 Magnitude: \$100M-\$250M	Fort Sam Houston, TX	FY24
*Repair Primary Runway 05L-23R Magnitude: \$100M-\$250M	Wright Patterson AFB, OH	FY24
*Repair HVAC & Fire Protection Sys, F/20620 Magnitude: \$100M-\$250M	Wright Patterson AFB, OH	FY24
**Repair Industrial Area Sewer System Magnitude: \$10M-\$25M	Wake Island	FY24
**Repair Alpha Apron, Taxiways Alpha, Bravo, Charlie, Delta & Echo, Warm-Up Pad Magnitude: \$25M-\$100M	Wake Island	FY24
**Repair Electrical Distribution Industrial Area Magnitude: \$10M-\$25M	Wake Island	FY24