SAME
Jacksonville Industry Day

Vertical Construction Business Opportunities

17 November 2020

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Military Construction (MILCON)

Active Air Force MILCON

- Design/Construction Manager – DoD component responsible for:
  - Contracting Support
  - Overseeing Technical Execution
  - Construction Management
- Agents for Air Force Projects
  - USACE
  - NAVFAC
  - AFCEC (UK and British Isles)
- Alternate agent (<5% of portfolio)
  - AFCEC
  - Installation

FY20 MILCON Results, FY21 Forecast

- FY20
  - Record MILCON program: nearly $5B
  - Awarded 54 projects
- Natural Disaster Recovery at Tyndall, Offutt, and Langley ($2.6B)
  - Mix of Design-Build and Design-Bid-Build
- FY21 and beyond
  - FY21 program – smaller than typical (just over $1B)
  - Ground-Based Strategic Deterrent program coming in FY22 and beyond

Recent Active AF MILCON Budget History

- **FY17**
  - BES Total $1,561M ($1,481M + $11M OCO + $69M EDI)
  - Appropriated $1,803M
- **FY18**
  - BES Total $1,966M ($1,739M + $207M OCO + $20M EDI)
  - Appropriated $2,228M
- **FY19**
  - BES Total $2,072M ($1,726M + $346M EDI)
  - Appropriated $3,024M (included $1B Natural Disaster Recovery)
- **FY20**
  - BES Total $2,494M ($2,179M + $315M EDI)
  - Appropriated $4,993M (included $2.6B Natural Disaster Recovery)
- **FY21**
  - BES Total $1,031M ($767M + $264M EDI)
  - Appropriated ??

Recapitalizations

- **Weapon Storage/Generation Facilities**
  - **Multiple Projects >$958M**
- **Ground Based Strategic Deterrent**
  - **Multiple Projects >1.4B**
- **Basic Military Training Campus**
  - **Multiple Projects >$330M**

Recapitalizations (cont'd)

- MIT Lincoln Laboratory
  - Multiple Projects >$310M
- Ellsworth B-21
  - Multiple Projects >$700M+
- Travis KC-46
  - Multiple Projects >$30M
- Korea Air & Space Ops Center
  - Single Project > $71M & ($626M from ROKFC)

Initiatives

- **Pacific Deterrence Initiative (PDI)**
  - **Multiple Projects >$1.1B**
- **European Resilience & Deterrence Initiatives (ERI/EDI)**
  - **Multiple Projects >$1.9B**

Unawarded FY17 MILCON

BASE	TITLE	PA ($000)
ANDREWS	CONSOLIDATED COMMUNICATIONS CENTER	50,000
CHARLESTON	FIRE & RESCUE STATION	17,000
RAF MOLESWORTH	JOINT INTELLIGENCE ANALYSIS COMPLEX CONSOLIDATION, PH3	53,082
LANGLEY	Fuel System Maintenance Dock	14,200
LANGLEY	Air Force Targeting Center Facility	45,000

Unawarded FY18 MILCON

BASE	TITLE	PA ($000)
AL UDEID	North East Ramp Dining Facility	2,855
CANNON	Dangerous Cargo Pa Relocate CATM	42,000
FRANCIS E WARREN	CONSOLIDATED HELO/TRF OPS/AMU AND ALERT FACILITY	62,000
JOINT BASE SAN ANTONIO	Air Traffic Control Tower	10,000
INCIRLIK ADANA	DORMITORY - 216 RM	25,997
KIRTLAND	Replace Fire Station 3	9,300
JOINT BASE SAN ANTONIO	BMT SATELLITE CLASSROOMS/DINING FACILITY 4	38,000
HANSCOM	Vandenberg Gate Complex	11,400

Unawarded FY19 MILCON

BASE	TITLE	PA ($000)
ANDREWS	Military Working Dog Kennel	8,000
AL UDEID	PERSONNEL DEPLOYMENT PROCESSING FACILITY	40,000
AL UDEID	FLIGHTLINE SUPPORT FACILITIES	30,400
BARKSDALE	Entrance Road And Gate Complex	12,250
KIRTLAND	Wyoming Gate Upgrade for Antiterrorism Compliance	6,900
NAES LAKEHURST	COMMERCIAL VEHICLE SECURITY ENTRY CONTROL POINT (ECP)	9,890
RAF LAKENHEATH	F-35A DORM	29,000
RAF LAKENHEATH	F-35A ADAL CONVENTIONAL MUNITIONS MX	9,204
HANSCOM	MIT-Lincoln Laboratory (West Lab CSL/MIF)	225,000
TINIAN INTERNATIONAL AIRPORT	APR - CARGO PAD WITH TAXIWAY EXTENSION	46,000
TINIAN INTERNATIONAL AIRPORT	APR - MAINTENANCE SUPPORT FACILITY	4,700
MINOT	QJVF153001, Consolidated Helo/TRF Operations/AMU and Alert Facility	65,000
PATRICK	MAIN GATE	9,000
SHAW	CPIP MQ-9 MCE GROUP (MILCON)	53,000
TINKER	COMMERCIAL VEHICLE INSPECTION FACILITY	14,000

Unawarded FY20 MILCON

BASE	TITLE	PA ($000)
EIELSON	F-35 AME Storage Facility	$8,600.00
FAIRCHILD	CONSOLIDATED TFI BASE OPERATIONS	$31,000.00
HILL	Joint Advanced Tactical Missle Storage Facility	$6,500.00
HOLLOMAN	NC3 SUPPORT WRM STORAGE/SHIPPING FACILITY	$20,000.00
JOINT BASE SAN ANTONIO	BMT RECRUIT DORMITORY 8	$110,000.00
JOINT BASE SAN ANTONIO	Aquatics tank	$69,000.00
JOINT BASE SAN ANTONIO	REPAIR WING B OF AFPC FACILITY B499	$36,000.00
JOINT BASE SAN ANTONIO	T-X Mx Trng Sys Centralized Trng Fac	$19,000.00
KIRTLAND	COMBAT RESCUE HELICOPTER (CRH) SIMULATOR ADAL	$15,500.00
KIRTLAND	UH1 Replacement Simulator Facility ADAL	$22,000.00
MALMSTROM	WEAPONS STORAGE AND MAINTENANCE FACILITY	$235,000.00
PETERSON	SOCNORTH THEATER OPERATIONAL SUPPORT FACILITY	$54,000.00
POWIDZ AIR BASE	EDI: MUNITIONS STORAGE AREA	$39,000.00
RAAF BASE TINDAL	APSI - JET FUEL STORAGE TANKS	$59,000.00
RAF LAKENHEATH	F-35 PGM Facility	$14,300.00

Unawarded FY20 MILCON

BASE	TITLE	PA ($000)
RAF MILDENHALL	NEW DORMITORY FACILITY FOR 1st ERS	$27,000.00
SCHRIEVER	Consolidated Space Operations Facility	$148,000.00
SCOTT	Joint Operations & Mission Planning Center	$100,000.00
TINIAN INTERNATIONAL AIRPORT	APSI - FUEL TANKS WITH RECEIPT PIPELINE & HYDRANT SYSTEM	$109,000.00
TINIAN INTERNATIONAL AIRPORT	APSI - AIRFIELD DEVELOPMENT PHASE 1	$109,000.00
TINIAN INTERNATIONAL AIRPORT	APSI - PARKING APRON	$98,000.00
TRAVIS	ADAL Aerial Port Squadron Materiel Warehouse	$17,000.00
WHITEMAN	CONSOLIDATED VEHICLE MAINTENANCE FACILITY	$25,000.00
YOKOTA	APSI - FUEL RECEIPT AND DISTRIBUTION UPGRADES	$12,400.00

Unawarded FY21 MILCON

BASE	TITLE	PA ($000)
ANDERSEN	STAND OFF WEAPONS COMPLEX, MSA 2	$56,000
AL UDEID	CARGO MARSHALLING YARD	$26,000
ELLSWORTH	B-21 2-Bay LO Restoration Facility	$101,000
FORT EUSTIS	ACCESS CONTROL POINT Main Gate	$19,500
HILL	GBSD ORGANIC SOFTWARE SUSTAINMENT CENTER	$136,000
CAMPIA TURZII	EDI: DANGEROUS CARGO PAD	$11,000
CAMPIA TURZII	EDI: POL INCREASE CAPACITY	$32,000
CAMPIA TURZII	EDI-DABS-FEV STORAGE	$68,000
CAMPIA TURZII	EDI-AIRCRAFT PARKING APRON	$19,500
MCGUIRE	MUNITIONS STORAGE AREA	$22,000
RAMSTEIN	EDI-RADR STORAGE FACILITY	$38,000
JOINT BASE SAN ANTONIO	T-X ADAL GROUND BASED TRNG SYS SIM	$19,500
SPANGDAHLEM	EDI-RADR STORAGE FACILITY	$27,000
USAF ACADEMY	CONSOLIDATE CADET PREP SCHOOL DORMITORY	$49,000

Air Force Natural Disaster Recovery (NDR) Program

NDR Program Overview

- Tyndall AFB: $3.4B MILCON/$1M FSRM (45 projects/12 zones)
  - USACE Mobile and Savannah Districts
  - Likely FY21-22 awards
- JB Langley-Eustis: $193M (4 projects)
  - USACE Norfolk District DCA
  - Likely FY21-22 awards
- Offutt: $625M MILCON/$111M FSRM (8 separate campuses)
  - USACE Omaha District DCA
  - Likely FY21-22 awards

Facility Sustainment, Restoration and Modernization (FSRM)

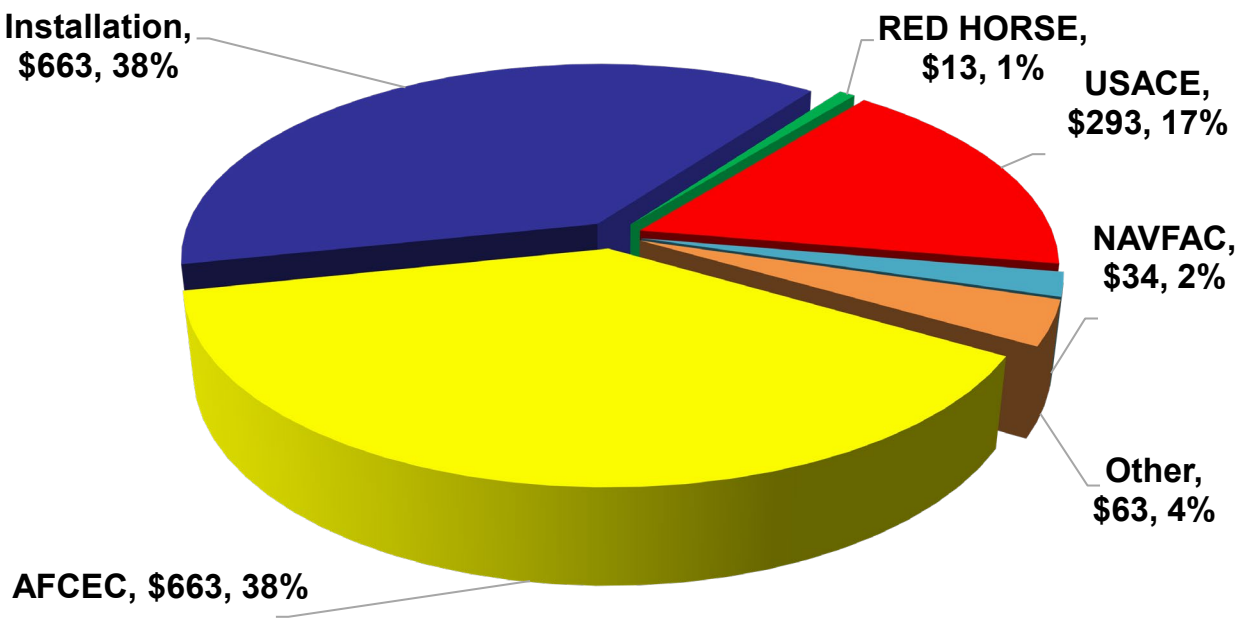
FSRM

- Program centralized at AFCEC
- MAJCOMs submit Integrated Priority Lists (IPLs) to AFCEC
- Projects are racked/stacked and released on an annual Construction Tasking Order (CTO)
  - Can be authorized for Design or Construction
  - Release on the list provides Authority to Advertise
  - Includes cost, timing & “weaponeering” (execution)
- Projects can be funded in CTO year +/- 1 yr

FY20 Construction Task Order

- 773 Projects, $1,728M
  - Design: 190 Projects, $105.4M
  - Construction: 583 Projects, $1,623.1M

FY20 CTO by Execution Agent ($M)

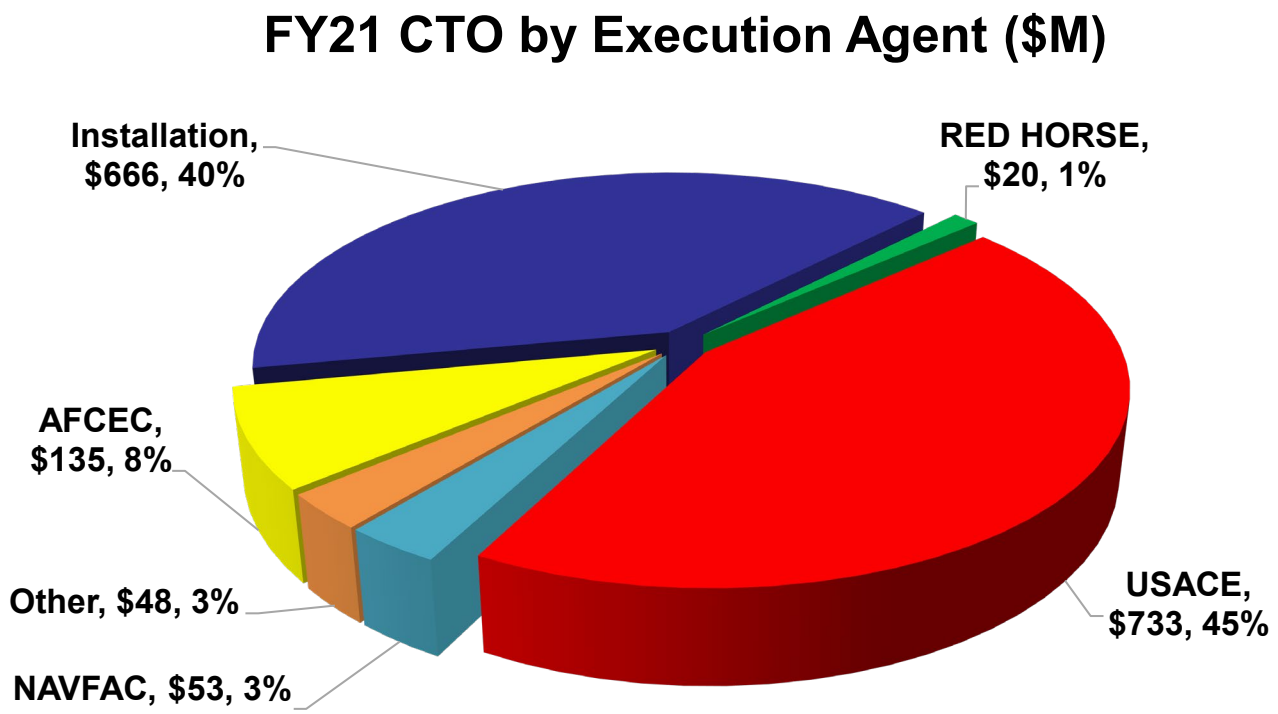


Other Includes:

FAA, NAVFAC, DIO (UK), LBB (Germany), etc.

FY21 Construction Task Order

- 616 Projects, $1,656M
  - Design: 155 Projects, $82.5M
  - Construction: 461 Projects, $1,573.5M



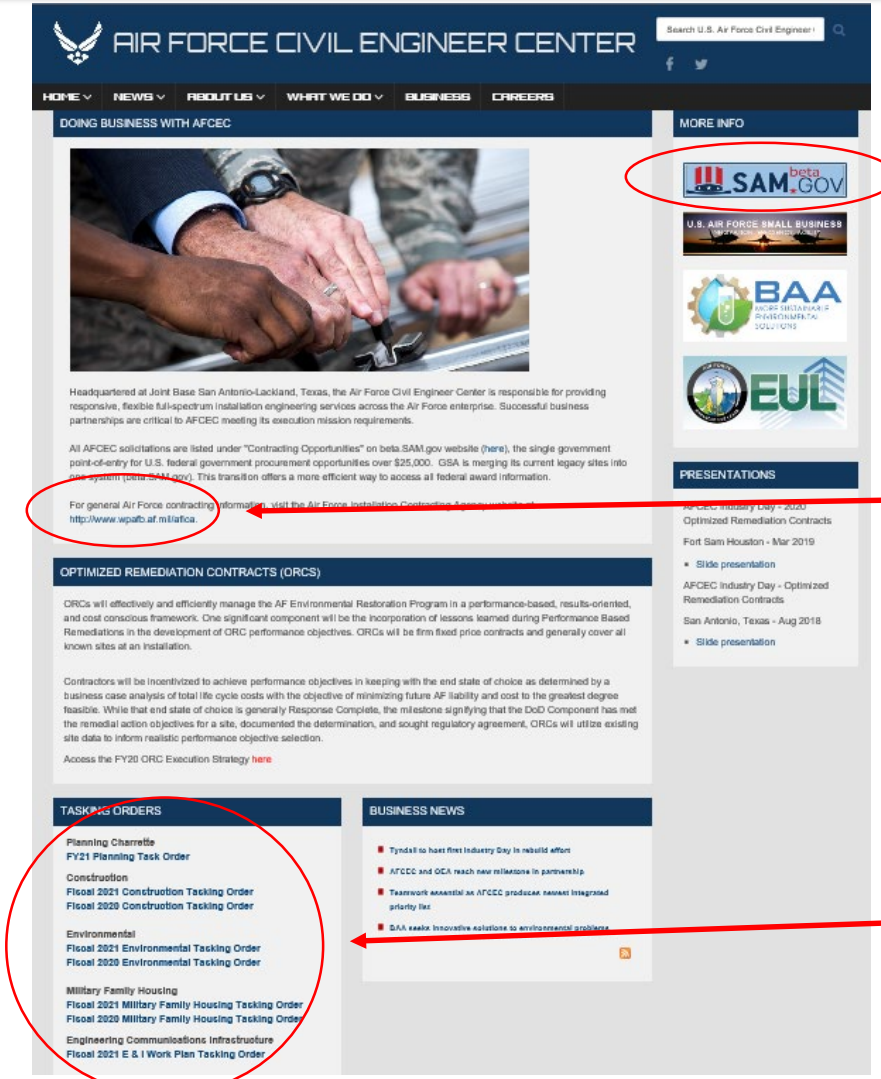
Other Includes:

FAA, NAVFAC, DIO (UK), LBB (Germany), etc.

Projected FSRM Opportunities
(AFCEC-Executed Projects)

- Rpr Consolidated Ops/MX Bldg 1086 - Beale, CA ($45M - $55M)
- Rpr ISR FAC B2145 - Beale, CA ($80M - $90M)
- Rpr Bldg 500 & 515 - Offutt, NE ($325M - $335M)
- Renovate Bldg 40 - Offutt, NE ($25M - $35M)
- Convert Bldg 271 4th Floor - Los Angeles, LA ($30M - $40M)
- Renovate Hangers 125 and 126 - Cannon NM ($10M - $20M)
- Renovate Low Bay Area Aircraft Maintenance Complex, B2050 - Fairchild, WA ($20M - $30M)
- Rpr Ops Group Bldg F672 - Vance, OK ($30M - $40M)
- Renovate Wing Headquarters, B20604 - Kirtland, NM ($25M - $35M)
- Rpr SC Lab Avionics - Wright-Patterson, OH ($35M - $45M)
- Renovate assorted NRO Eastern Processing Facility clean rooms - Cape Canaveral, FL ($30M - $90M)
- Rpr Dorm - Ascension Island ($5M - $10M)

https://www.afcec.af.mil/Home/Business/

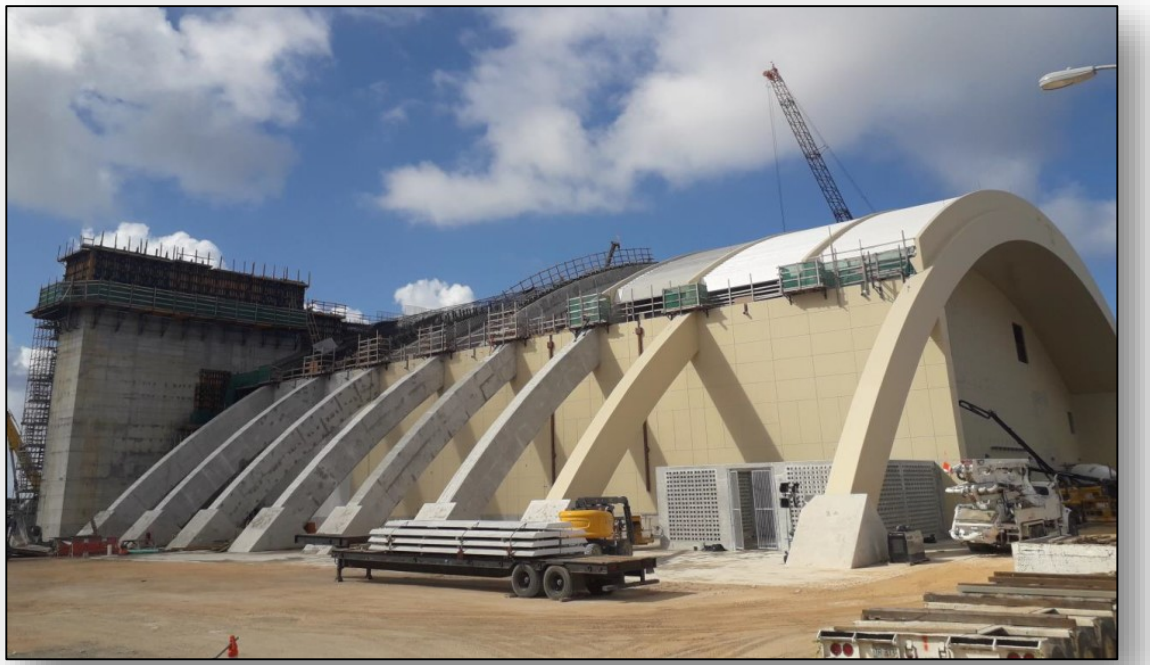


All Solicitations

General contracting information

Construction, Environmental, and Housing Projects with authority (majority executed by installation)

Questions?



Anderson AFB – Tanker GP Mx Hangar, AMU, Squad Ops ($110M)

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