

Air Force Civil Engineer Support Agency

Engineering Agile Combat Support Worldwide

Air Force Civil Engineer Support Agency



U.S. AIR FORCE

**Col Max E. Kirschbaum
Commander**



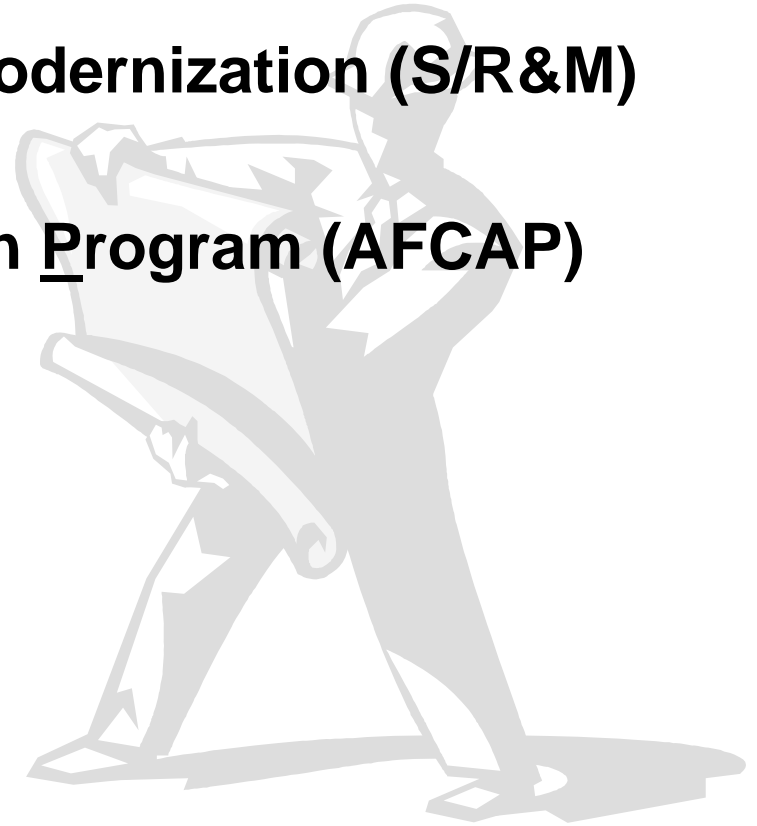


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AFCESA Overview



- AFCESA – Who we are
- Sustainment, Restoration and Modernization (S/R&M) Program
- Air Force Contract Augmentation Program (AFCAP)
- Labor Support Contracts
- Bottom Line



AFCESA MISSION

Provide the best tools, practices, and professional support to maximize Air Force Civil Engineer capabilities in base and contingency operations



AFCESA VISION

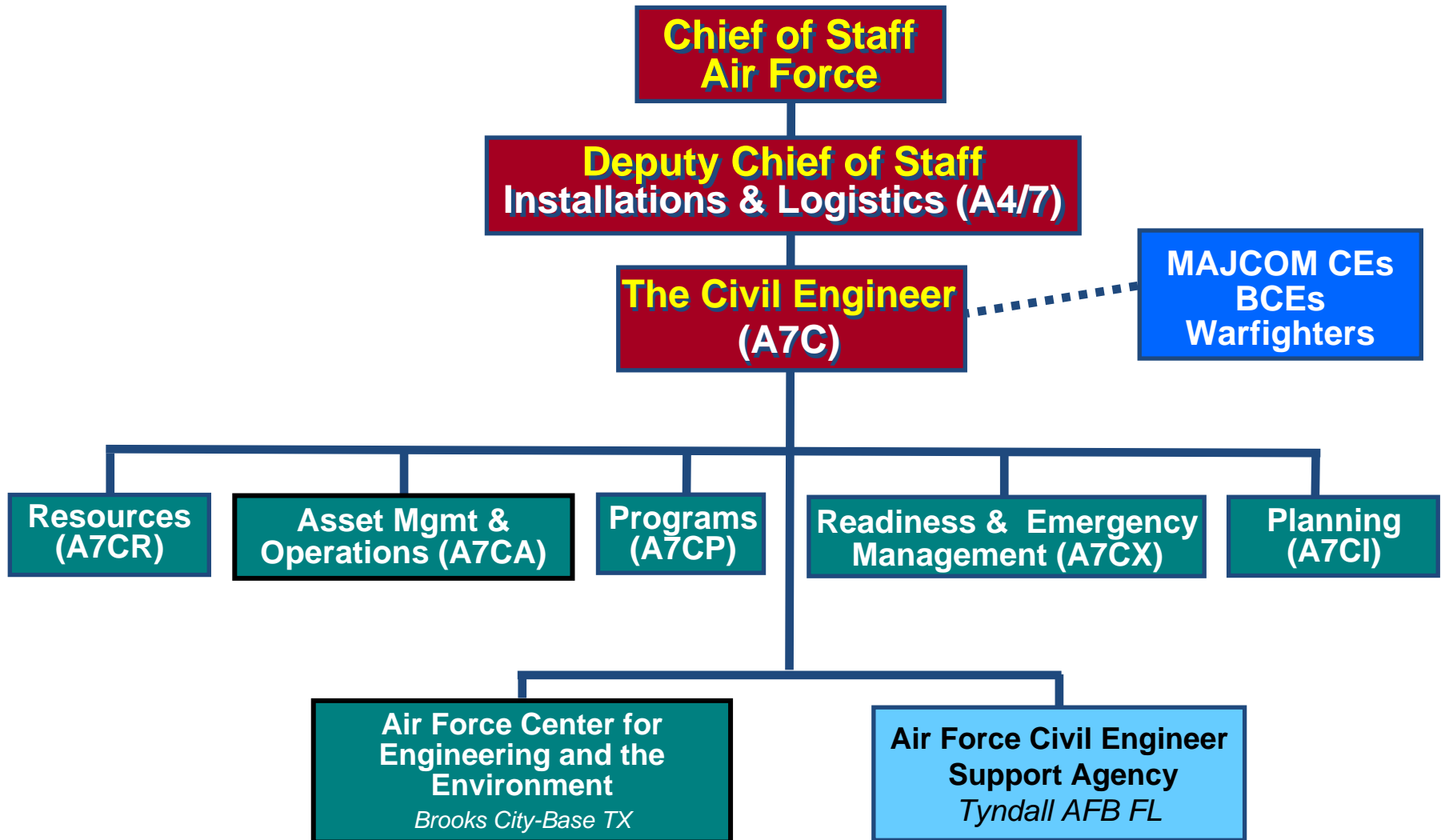
To be the Air Force leader that enhances agile combat support by integrating asset management principles throughout Civil Engineer operations, advancing readiness and improving energy management





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AFCESA Organizational Fit



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AF Civil Engineer Core Competencies



- ✓ Expeditionary Engineering
- ✓ Emergency Services
- ✓ Installation Engineering

Environmental Leadership

Housing Excellence



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What is AFCESA's Role?



■ AFCESA SERVICES PROVIDE *THREE FUNDAMENTAL ROLES* FOR THE CE COMMUNITY:

1. TECHNICAL EXPERTS

- Provide direct support with a wide range of world-class, professional engineering expertise and training resources
...Readiness to Energy to Pavements, etc...

2. EXECUTION SUPPORT

- Provide easy-to-use project contracting, emergency response services, and depot-like support

3. FIELD SUPPORT

- CEMIRT & Airfield Pavements Team



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AFCESA's Core Capabilities



A7C Processes and Capabilities	A7C	AFCESA	AFCEE	AFRPA
Expeditionary and Emergency Services	✓	✓		
Infrastructure Life Cycle Sub-Processes	✓	Sustain, Operate, Manage	Plan, Acquire	Divest
Enablers: Funds and Manpower	✓			

AFCESA PRODUCTS AND SERVICES - Detailed

FACILITIES

- Anti-Terrorism/Force Protection
- Life Safety & Building Codes
 - Cost Engineering
 - Energy
 - Roof Systems
- Seismic and Wind

CIVIL

- Airfield Lighting, Marking, Geometry
 - Pavements
- Structural/Friction Evaluations
- Water/Wastewater/Solid Waste
 - Grounds Maintenance
 - Pest Management

ELECTRICAL

- Cathodic Protection
- Electronics Energy
- Exterior/Interior Electric Generators
 - Lightning Protection

MECHANICAL

- HVAC Systems
- Fire Suppression Systems
- Natural Gas Systems
- Boiler Systems
- Plumbing Systems
- POL Systems

MANAGEMENT

- Industrial Waste Treatment
- Service Contracts
 - ACES
 - EESOH
- Financial Management
- Manpower and Personnel
- Operations Management
- Vehicles, Equipment, & MEEP
- CE Off/Enl Career Field Mgt

FACILITY ENERGY

- Utilities Privatization
- Utility Rates Management Tm

CEMIRT

- AAS/MAAS Repair/Upgrade
- Electrical System Analysis/Repair
- Emergency Generator Repair
- MEP Repair and Upgrade
 - HVAC Analysis/Repair
 - UMACS Design/Install
- Power Plant Repair/Upgrade
 - Emergency Response

TRAINING

- Training Manager's Workshops
- Utilities Privatization/Training
 - AFQTP's/CFETP's
- CERTEST/Cover Train/AFTR
 - Training Development

EXECUTION

- S/R&M
- AFCAP

READINESS and EMERGENCY MGT

- Emergency Management Program
 - CBRNE Issues
 - Readiness Plans
 - Readiness Training

FIRE EMERGENCY SERVICES

- Aircraft Fire Training Facilities
- Fire Vehicle Fleet Management
- Firefighter Training Courses/CDC's
 - Firefighter Certification
 - Fire Protection Readiness
 - Firefighter Safety
 - HAZMAT Response

EOD

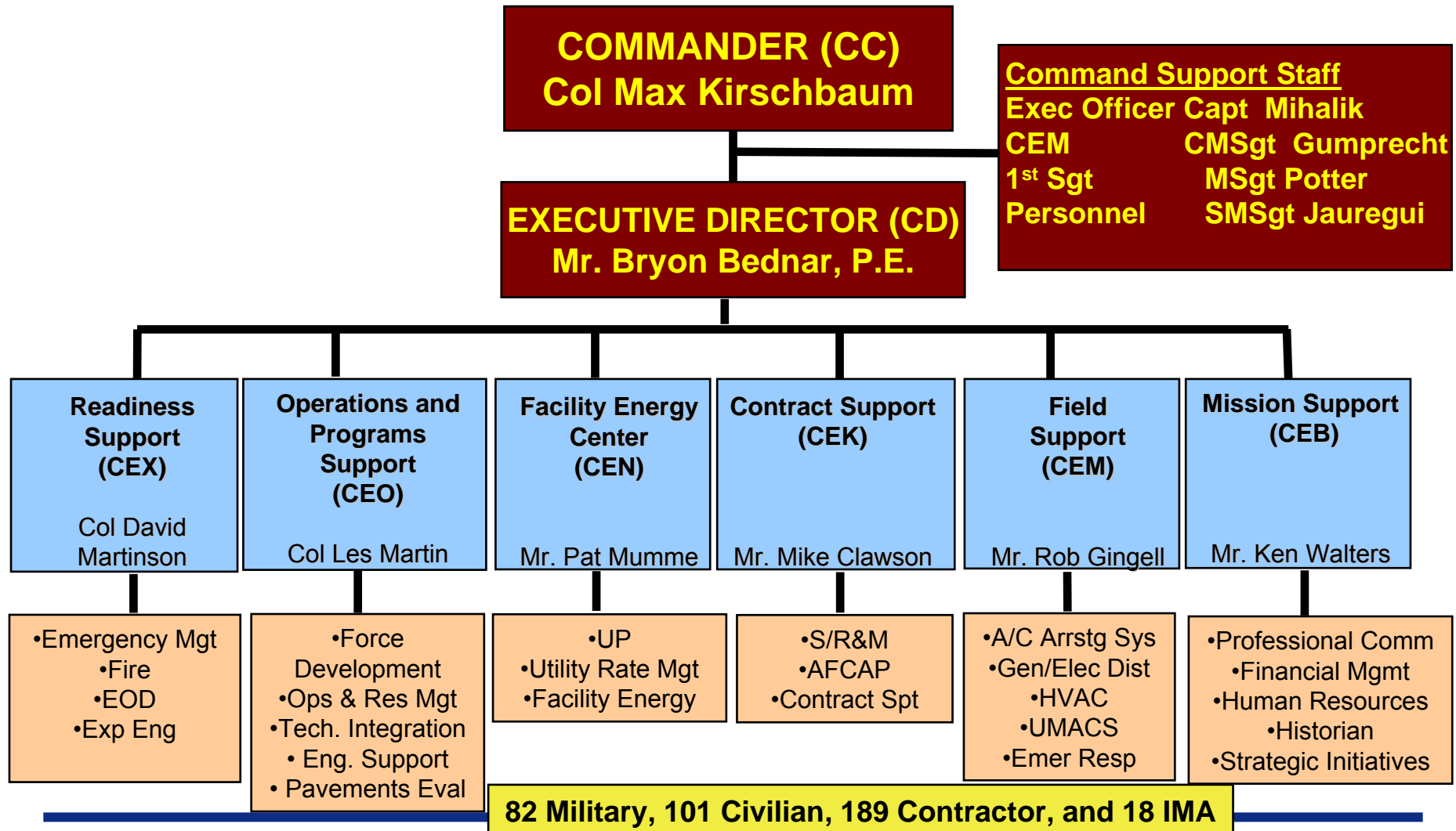
- EOD Force Protection
- EOD Manpower Standards
- EOD Nuclear Program
- Joint Service Equipment
- Joint Service Program/Training
 - Robots/Modernization

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AFCESA Organization Chart



82 Military, 101 Civilian, 189 Contractor, and 18 IMA

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Sustainment, Restoration and Modernization (S/R&M) Program



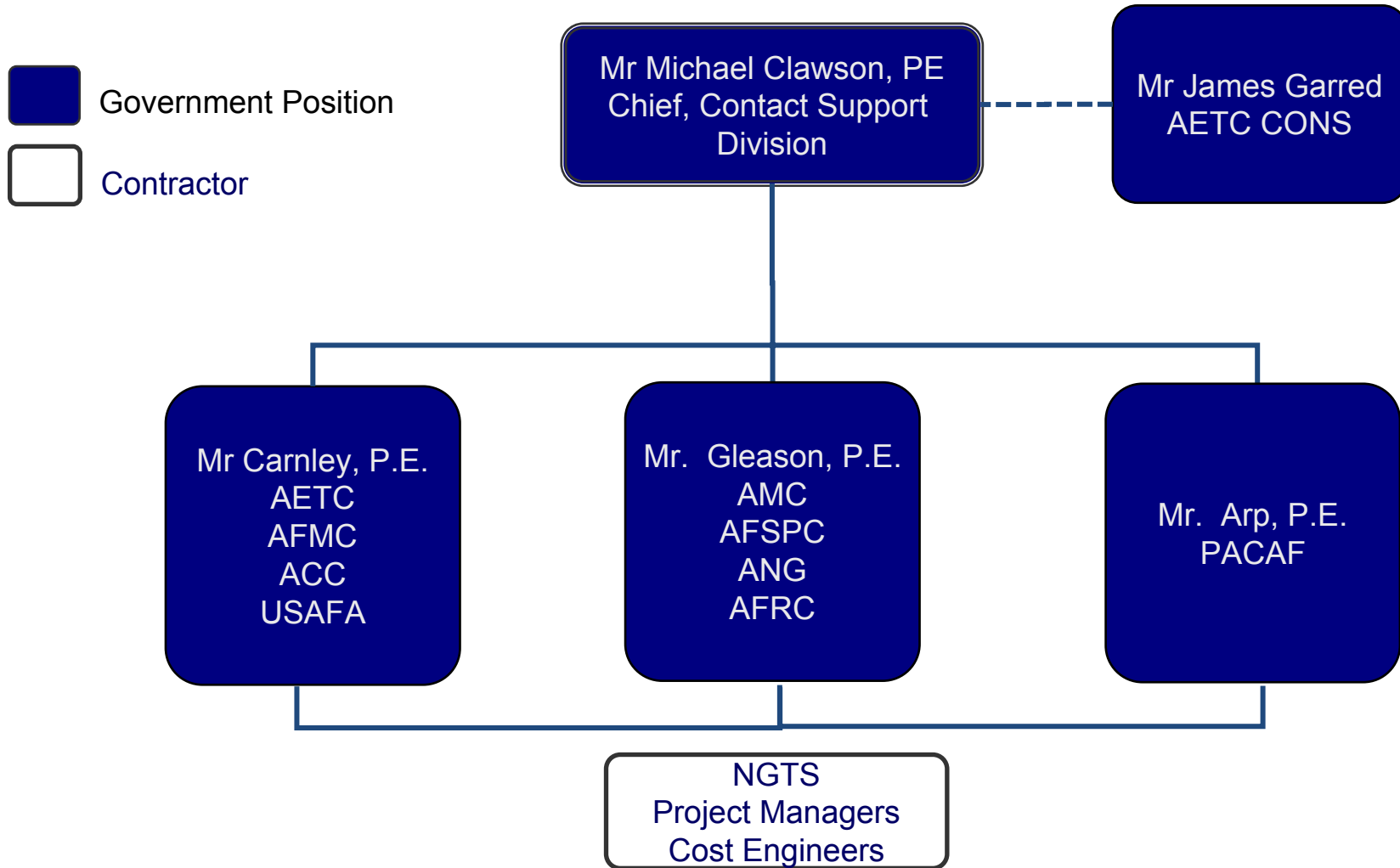
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S/R&M Project Management



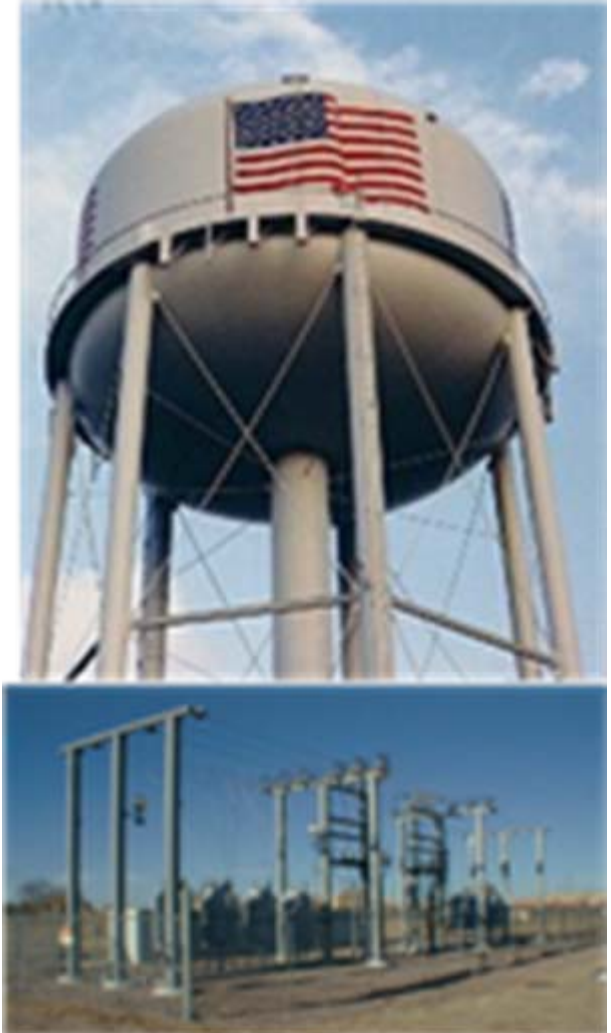


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Sustainment Restoration and Modernization Program



- Architect and Engineering Services
- Project Design & Construction
- Project Management
- Infrastructure Assessments, Studies & Scope Development
- Worldwide Support

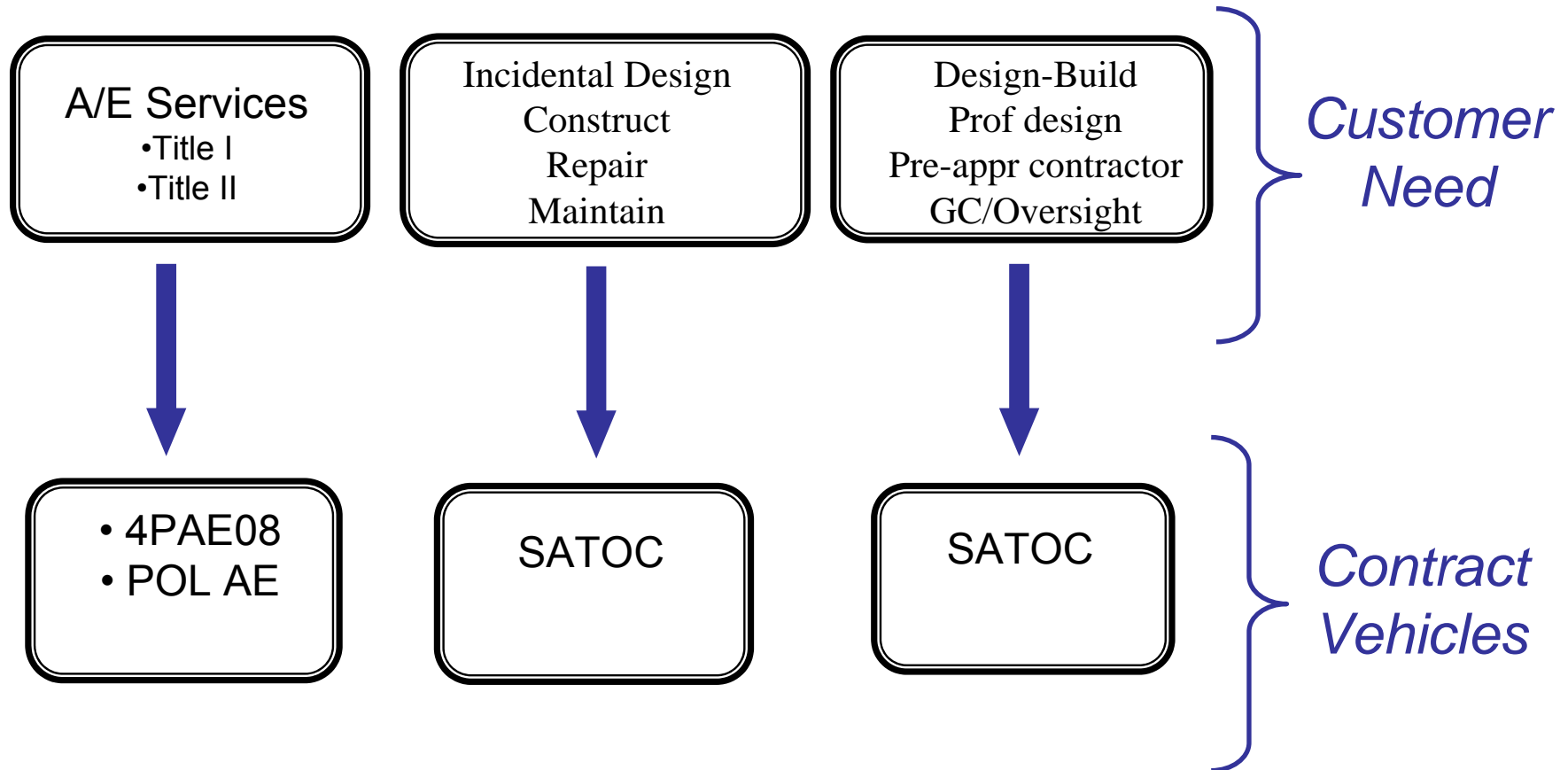


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Right Tool for the Job





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FOA's SRM Execution Responsibilities



SRM Execution Aligned with each FOA's Core Competencies

AFCESA

- **Horizontal SRM**
 - Pavements
 - Utilities/Power Pro
 - Water/Wastewater
 - Elect Distribution
 - HVAC
 - POL
 - Fire Suppression
 - Roofs

AFCEE

- **Vertical SRM**
 - Facility Renovation
 - Building Additions
- **Military Construction (MILCON)**
- **Military Family Housing**
- **Environmental**



AFCESA S/R&M Program



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Contract Capability

- AETC warrant at AFCESA to execute S/R&M O&M and POL-DESC activities
- Architectural/Engineering Services
- Construction Management
- Studies

Task Order Development

- Write SOWs
- Prepare Government Estimates
- Negotiate
- Manage funds
- Financial/physical closeout
- Provide Technical Reach Back
- Project Tracking

Contracts Available

- SATOC (SR&M Acquisition Task Order Contract) 19 Primes
- 4P A-E08 (Worldwide Planning, Programming & Design) 30 Primes
- POL A/E



Hurlburt Projects
Repairing Hurricane
Damage



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AFCESA S/R&M Program



The AFCESA Advantage

- Access to AF Subject Matter Experts (SMEs)
- Access to world-class contractors
- Project Manager (PM) oversight
- PM coordination of acquisition package
- Programming, acquisition, contracting management of funded project





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S/R&M Acquisition & Task Order Contract (SATOC)



- **Multiple Construction Delivery Methods**
 - **Concept Work Plan, Turnkey, Design-Build (DB), Traditional Construction (DBB)**
- **20 contractors including 6 small businesses**
 - **8(a), and Service Disabled Veteran Owned Small Bus**
- **Program Ceiling**
 - **5 year basic (\$4B), 5 option years**
 - **Based on forecast for FY06-FY10 S/R&M Program**
 - **Flexibility for unknown (unpredictable) disaster response/contingencies**
- **Awarded in May 2008**



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SATOC Contractors



- **AMEC Earth and Environmental, Inc.**
- **CDM Constructors Inc.**
- **CH2M-Hill Facilities and Infrastructure, Inc.**
- **Earthtech Inc.**
- **ECC**
- **Innovative Technical Solutions Inc.**
- **Jacobs Government Services CO.**
- **Johnson Controls/Verser**
- **Parsons Infrastructure and Technology Group, Inc.**
- **Perini Corp**
- **Mactec**
- **Toltest**
- **North Wind**
- **SEI Group, Inc.**
- **Barlovento, LLC**
- **J2 Engineering**
- **Charter Environmental**
- **DWG and Associates**
- **Weston**



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AFCESA's SRM History



Actions and Dollars

- **FY05 - 172 actions, \$129.3M**
- **FY06 - 783 actions, \$348.2M**
- **FY07– 783 actions, \$329.6M**
- **FY08 – 737 actions, \$458.5M**
- **FY09 – 396 actions, \$181.1M (through 30 Jun 09)**





- **AFCESA's Goals are Rolled up with AETC Contracting**
(AFCESA Numbers could not be extracted from this total, but AFCESA awards are about 65% of AETC's totals)
- **TOTAL Squadron Obligations Last 3 Years:**

FY06	Goal	Achieved	FY07	Goal	Achieved	FY08	Goal	Achieved
SB	13.50%	20.39%	SB	15.60%	23.68%	SB	22.00%	22.70%
SDB	5.60%	9.20%	SDB	6.30%	5.18%	SDB	7.55%	17.90%
WOSB	1.23%	2.23%	WOSB	2.00%	0.66%	WOSB	2.15%	7.50%
Hubzone	1.60%	1.67%	Hubzone	1.70%	0.40%	Hubzone	1.00%	10.60%
SDVOSB	1.40%	0.99%	SDVOSB	1.45%	0.81%	SDVOSB	1.40%	1.70%
VOSB	None	0.99%	VOSB	None	0.14%	VOSB	None	2.70%



FY 08 SRM Awards by Customer



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MAJCOM	Task Orders	Obligated Total
<u>ACC</u>	24	\$40,905,043.35
<u>AETC</u>	20	\$47,611,925.04
<u>AFDW</u>	3	\$24,017,997.38
<u>AFMC</u>	13	\$15,397,482.82
<u>AFRC</u>	15	\$26,598,467.19
<u>AFSOC</u>	4	\$3,039,253.66
<u>AFSPC</u>	28	\$30,639,822.55
<u>AMC</u>	9	\$12,350,479.87
<u>ANG</u>	3	\$4,944,481.00
<u>DLA</u>	5	\$19,056,700.64
<u>PACAF</u>	57	\$146,916,351.52
<u>USAF</u>	1	\$5,432,733.00
<u>USAFA</u>	8	\$37,403,574.80
<u>USAFE</u>	2	\$1,110,127.08
	192	\$415,424,439.90



FY 09 Awards by Customer

(As of 31 May 09)



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MAJCOM	Task Orders	Obligated Total
ACC	1	\$1,959,062.38
AETC	4	\$2,127,381.96
AFCESA	3	1,324,343.79
AFDW	0	\$0.00
AFMC	0	\$743,435.20
AFRC	1	\$2,293,262.30
AFSOC	0	\$66,675.67
AFSPC	1	\$820,176.93
AMC	6	\$35,387,951.71
ANG	1	\$608,755.39
DLA	2	\$753,732.22
PACAF	8	\$58,383,214.03
USAF	0	\$0.00
USAFA	2	\$10,683,074.68
USAFE	0	\$0.00
	29	\$115,151,066.26



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SRM on the Horizon



- **Potential for Small Business Set Asides for Construction Multiple Award Contracts (MAC)**
- **Transition in FOA SRM Execution**
 - **FOAs maintain current Task Order (TO) capacity through FY10**
 - **190 TOs AFCESA, 60 TOs AFCEE**
 - **FY11 & beyond capacity is reduced to provide FOA core competencies**
 - **FY11 Projected Capacity: 60 TOs AFCESA, 40 TOs AFCEE**
 - **Drawdown Contingent Upon MAJCOMs capability through IAT and/or manpower adequacy**
 - **Increased availability of SATOC Decentralize Contract Ordering**

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Air Force Contract Augmentation Program (AFCAP)



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AFCAP

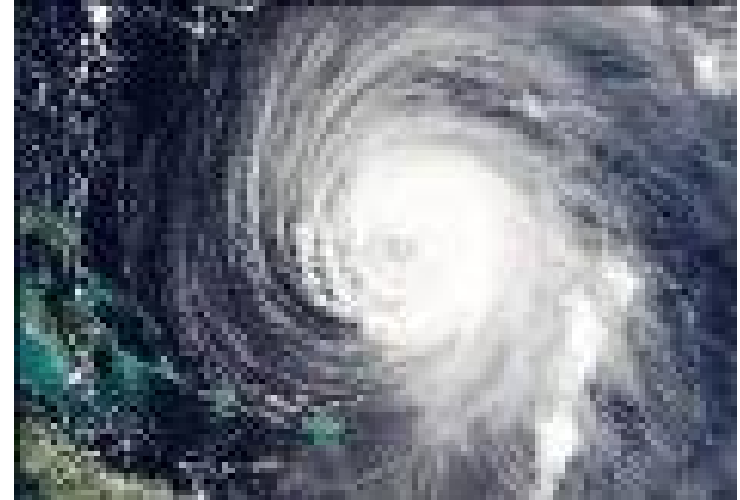


Air Force Contract Augmentation Program

- \$10B – 10 yr Contract
- Urgent & Compelling
- Fair Opportunity Competition
- Global Response

World Class Contract Partners

- URS & Louis Berger, JV
- DynCorp International
- CH2M Hill & KBR Global Svs
- Readiness Mgt Support
- Washington Group





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AFCAP Support

Current Global Tasks



- **Since 9/11/01, \$1.4B funded via AFCAP contract**
- **Current AFCAP tasks, over \$400M supporting National Command Authority:**
 - **Supports OEF/OIF including humanitarian relief, base camps, border fortifications, electricity at deployment bases, and air traffic management**
 - **Supported Hurricane recovery efforts (FEMA)**
 - **Supports Other Contingencies: PACAF support, manpower backfills, Office of Foreign Disaster Assistance support**
- **Capabilities include services support, commodities procurement, and construction services**

AFCAP available for contingency support!



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Response Spectrum

Broad Range of Capabilities



- **Installation Support Services**
 - Fill forward gaps
 - Sustainment
 - Reconstitution
 - Bridge home station shortfalls
- **Contingent Logistics**
 - War reserve materiel augmentation
 - Vehicles & heavy equipment / leases
 - Just-in-time supplies / materials
 - Humanitarian relief support
- **Expeditionary Construction**
 - Planning, facility hardening
 - Emergency, disaster/base recovery
 - Site restoration



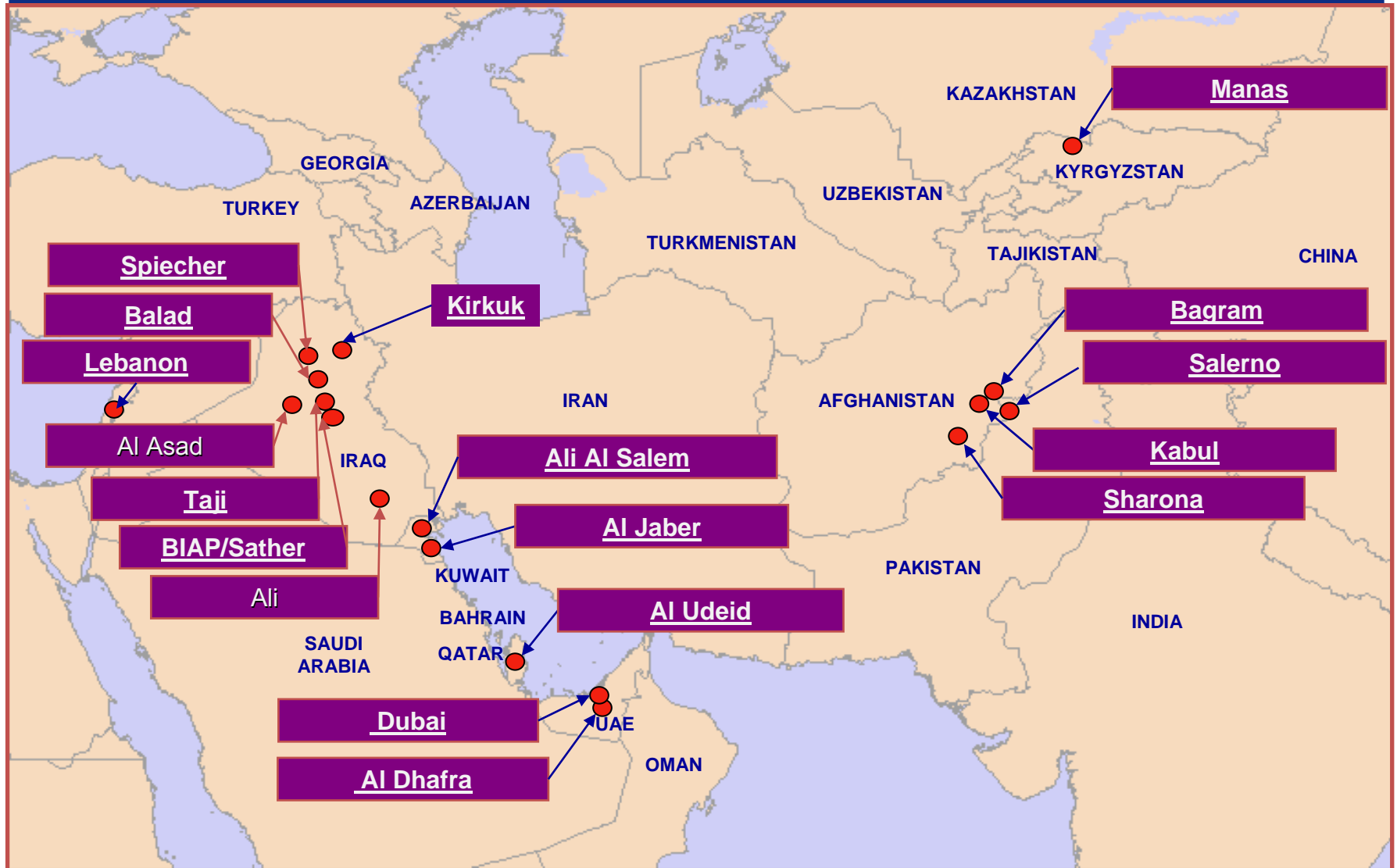
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AFCAP III in SWA

Locations



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AFCAP on the Horizon



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- **AFCAP Operating in More of a “Sustainment” Phase (More Services versus Logistical/Construction Support)**
- **Some current LOGCAP requirements maybe transferring to AFCAP**
- **DCMA to ECONS for Contract Admin (non-JCCI/A)**
 - **New OSD Office on the Horizon**

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AFCESA Labor Support Contract Opportunities



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Current Labor Support Contract



Current Contract :

■ Single Award BPA through GSA

- **Five years: Base Year plus 4 Options**
- **Incumbent Contractor : Northrop Grumman**
- **Current Task Orders Awarded: 68**
- **Annual/Current Awarded Amount: \$69 Million**
- **Current BPA Ends May 2011**

■ Non BPA Task Orders Currently Awarded: 10

- **Annual/Current Awarded Amount: \$14 Million**
- **Task Orders awarded via competition off GSA schedules**
- **Incumbent Contractor: Various**



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Current Labor Support Contract



- **Contract Supports following programs:**
 - **SRM & AFCAP Project/Program Management/Contracting Spt**
 - **Energy Program Management**
 - **Resource Efficiency Manager (REM)**
 - **CEMIRT Labor Support**
 - **Automation & IT Support**
 - **Readiness & Fire Program Management/Expertise**
 - **Engineering Design & Program Management Expertise**
 - **Airfield Pavements Team**
 - **Utilities Privatization Program Management/Expertise**
 - **Various other AFCESA Programs**
 - **Various Air Staff Labor Requirements**
 - **Various MAJCOM Labor Requirements**



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Replacement Alternatives For AFCESA Labor Support



- **Goals for Replacement Labor Support contract vehicles**
 - **Increased competition**
 - **Better pricing/lower costs**
 - **Improved customer support**
 - **Greater small business participation**



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Replacement Alternatives For AFCESA Labor Support



- **AFCESA is partnering with AFCEE on GEITA10**
- **Will be IDIQ contracts under NAICS code 541620**
- **AFCEE currently anticipates awarding approximately five (5) basic contracts.**
 - **Approximately three (3) contracts will be awarded based on full and open competition**
 - **Approximately two (2) basic contracts will be awarded using small business set-aside procedures**
- **A portion of future AFCESA labor support requirements will be awarded via GEITA10 Contracts**



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Replacement Alternatives For AFCESA Labor Support



- **AFCEA will be going through GSA to replace the current BPA with a new competitive contract vehicle**
- **This competitive contract vehicle anticipated to be able to meet all AFCEA labor support needs**
- **Contract awards will go to multiple vendors**
- **Award anticipated early 2011**



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Replacement Alternatives For AFCESA Labor Support



Way Forward:

■ GEITA10

- Go to the AFCEE GEITA10 website for more info:
<http://www.afcee.brooks.af.mil/pkv/geita10/default.asp>

■ GSA

- Details will be posted on Fed Biz Ops
<http://www.fedbizops.gov> and/or
<https://www.ebuy.gsa.gov>



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Developing Small Business Opportunities



- **Develop relationships with our current stable of prime contractors and their teaming partners**
 - **Construction, Maintenance and Repair, Studies, Design, Services, Construction Management, and Commodities**
- **Take full advantage of teaming opportunities on future contracts**
 - **Future Acquisitions Encompasses Wide Range of traditionally SB activities**



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Questions ??