GOVERNMENT PROJECTS

“INCEPTION TO COMPLETION”

Capt Aaron Cox
Civil Engineer Squadron
Scott AFB

AMC’s Showcase Wing…Executing Rapid Global Mobility
Today’s Agenda

- Mission & Staffing
- CES Organizational Overview
- Engineering Services
- FY21 Projects
- Major Projects
- Local Sustainment Projects
375 CES Mission & Vision

CIVIL ENGINEER SQUADRON MISSION

...to provide contingency-ready engineer forces anytime, anywhere, and sustain Scott's combat capability.

CIVIL ENGINEER SQUADRON VISION

...developing a trained, motivated, and cohesive workforce to deliver both ready engineers downrange, and unparalleled facilities, infrastructure, and services.

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375th Civil Engineer Squadron

AMC’s Showcase Wing…Executing Rapid Global Mobility
375 CEN Leadership

- CEN Flight Chief: Mr. Eric D. Diehl, P.E.
- CEN Deputy Chief: Capt Aaron B. Cox
- CEN Flight Superintendent: MSgt Brandon Hunter
- CENP Chief: Andy M. Rodriguez
- CENM Chief: Ms. Melissa E. Lewis
- CENMP Lead: Lt Zach E. Calderon
- CENMP Lead: Ms. Carol G. Voyles

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Existing Engineering Services

- **A/E IDIQ**
  - Received 26 submissions
  - Selected top 5
    - Local companies
    - Joint Venture

- **MACC**
  - Awarded 2018
  - 14 companies selected
    - 5 - 8a companies
    - 9 - small businesses

- **MAPC**
  - Awarded May 2020 (8 firms)
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FY21 Sustainment, Restoration & Modernization

56 Projects - $16M

- Mechanical: $4.2M
- Pavement: $1.6M
- Electric/Comm: $285K
- Exterior/Roofs: $1.6M
- Reno/Misc Interior: $6.8M
- Design/Study: $523K
- Demo: $74K
- Storm Damage: $1M

*Without B1600 Major Construction Project
SAFB Major Projects

- Renovate HQ AMC B1600
- Joint Operations Mission Planning Center
- Bldg 1575 ADAL Data Center
- ADAL MAF Distributed Mission Operations
Renovate HQ AMC B1600

Project Description

- Execution Agent: AFCEC/USACE
- Complete facility deconstruction/reconstruction
  - Add seismic bracing & fire suppression
  - Replace/upgrade all building systems
  - Revolutionize architectural layout
  - Right-size directorate space utilization
  - Add additional elevator

Timeline

- Award: Nov 2021
- Construction Start: Mar 2022
- Construction ECD: Sep 2025

Status

- 1% Complete
- Furniture demolition on going

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Joint Operations Mission Planning Center

Timeline
- Award: Jul 2021
- Construction Start: Aug 2021
- Construction ECD: Oct 2023

Execution Agent: AFCEC/USACE
- Consolidates 618th AOC, AMC/AIS, AMC/A3 and TRANSCOM Force Flow Conference Center into a single facility
- New facility will increase AMC mission synergy and provide USTRANSCOM a new location to host Joint Staff directed Force Flow Conferences for all COCOMs.

Status
- 12% Complete
- Steel Erection on going
- Shear wall installation on going

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Bldg 1575 Data Center

Project Description

- Execution Agent: AFCEC/USACE
- Upgrade existing data center to provide resiliency for continued mission support and adding 21k SF personnel addition and 2.5k SF industrial addition

Timeline

- Award: Jul 2020
- Construction Start: Sep 2020
- Construction ECD: Oct 2023

Status

- 63% Complete
- Substantial completion of phase 1A
ADAL MAF Distributed Mission Operations

Project Description

- Renovate existing facility and construct new addition – meet new manpower/mission needs
- Implement virtual training requirements to train pilots in simulated situations
- Reduces burden on aging fleet, simulation reduces fuel cost while allowing real world scenarios

Timeline

- Award: Apr 2021
- Construction Start: Jul 2021
- Construction ECD: Mar 2023

Status

- 47% Complete
- Steel erection complete
- Exterior Sheeting complete

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Local Sustainment Project List

Projected Opportunities:

- Fire Suppression Systems
- Interior Renovations
- HVAC
- Roofing
- Log Jam Removal

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“ENGINEERS LEAD THE WAY!!!”

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