



# 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**



***AMC's Showcase Wing...Executing Rapid Global Mobility***



## 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

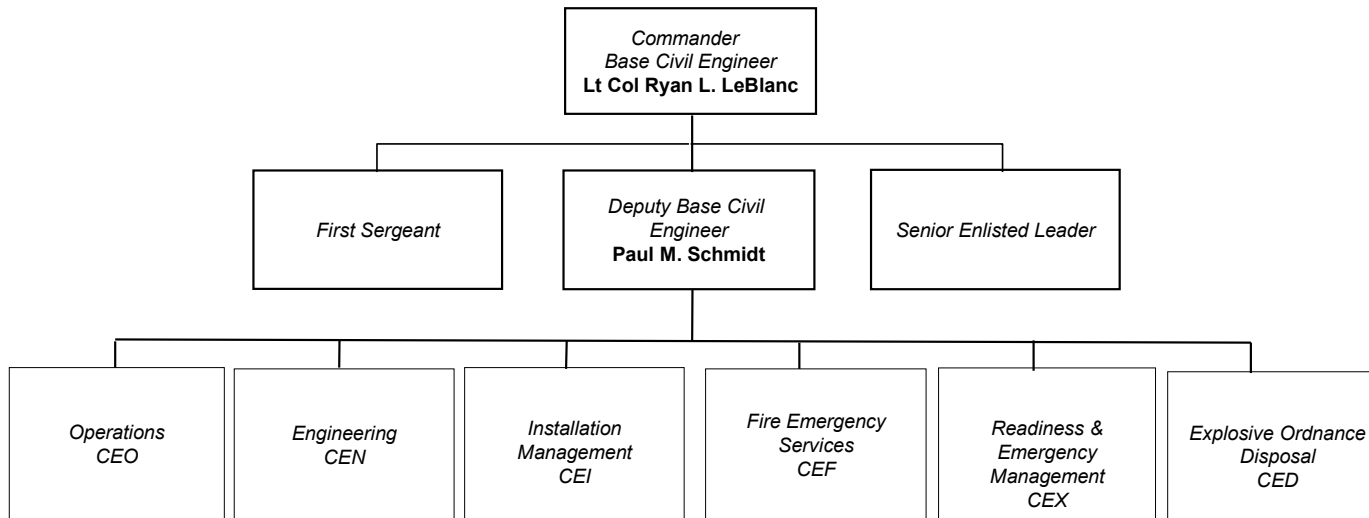
*...developing a trained, motivated, and cohesive workforce to deliver both ready engineers downrange, and unparalleled facilities, infrastructure, and services.*

---

*AMC's Showcase Wing...Executing Rapid Global Mobility*



# 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**



***AMC's Showcase Wing...Executing Rapid Global Mobility***



# 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

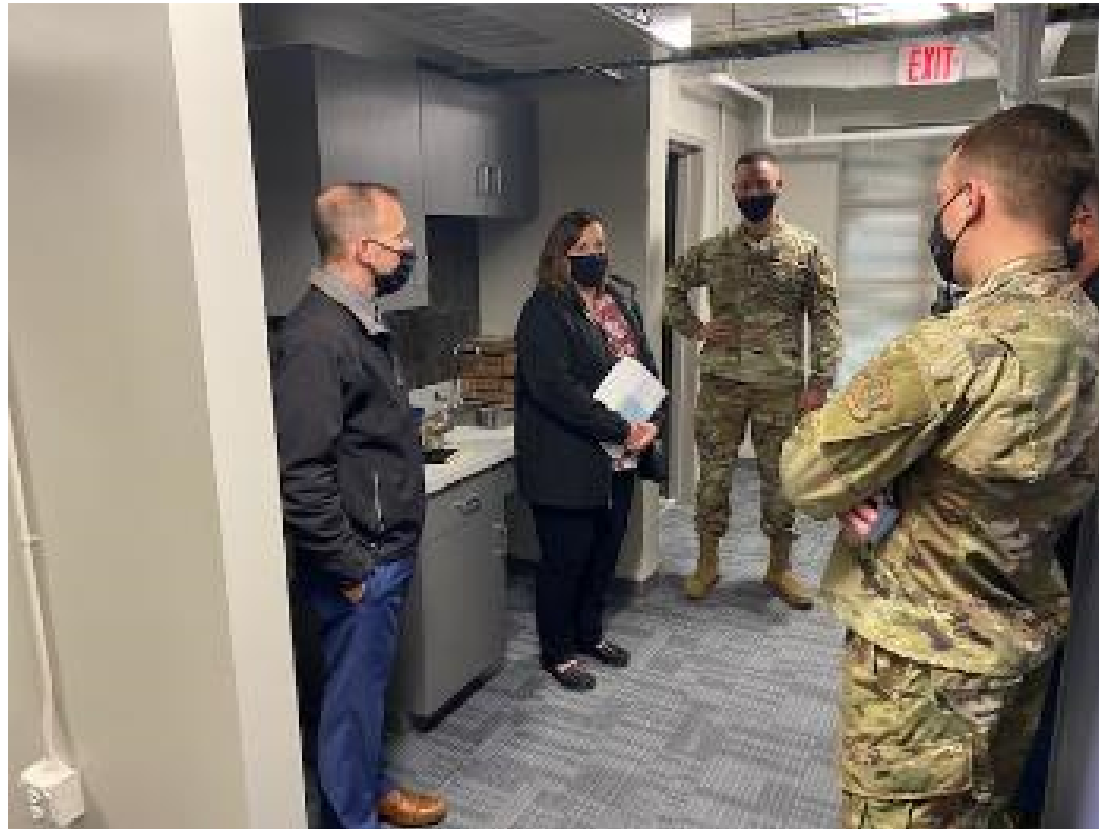
- Awarded May 2020 (8 firms)



*AMC's Showcase Wing...Executing Rapid Global Mobility*



## FY21 Executed Projects



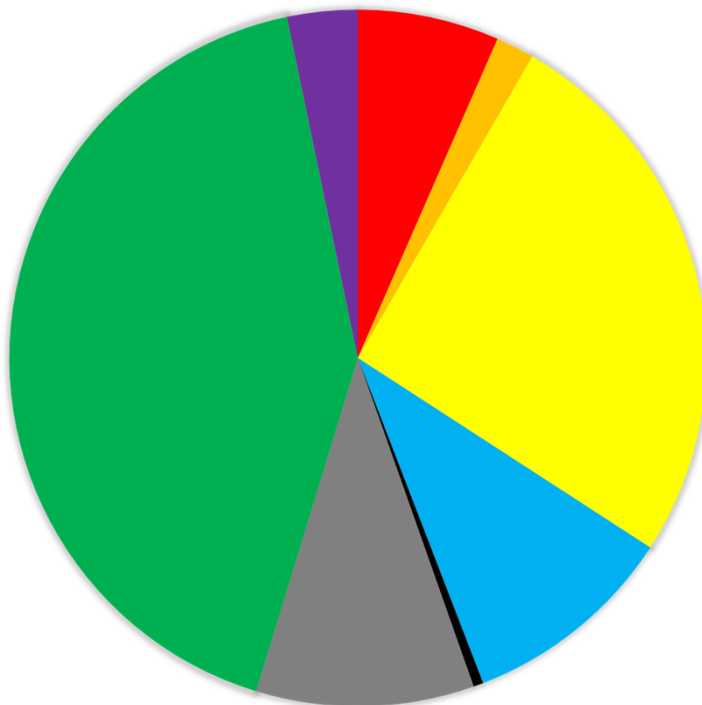
*AMC's Showcase Wing...Executing Rapid Global Mobility*



# 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

***AMC's Showcase Wing...Executing Rapid Global Mobility***

\*Without B1600 Major Construction Project





# SAFB Major Projects

---



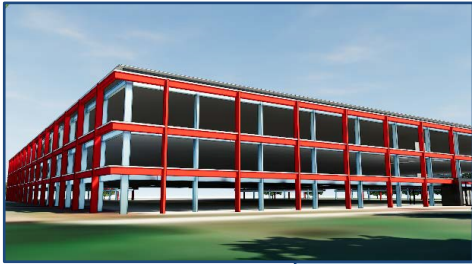
- **Renovate HQ AMC B1600**
- **Joint Operations Mission Planning Center**
- **Bldg 1575 ADAL Data Center**
- **ADAL MAF Distributed Mission Operations**

---

*AMC's Showcase Wing...Executing Rapid Global Mobility*



# Renovate HQ AMC B1600



## Timeline

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

## 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

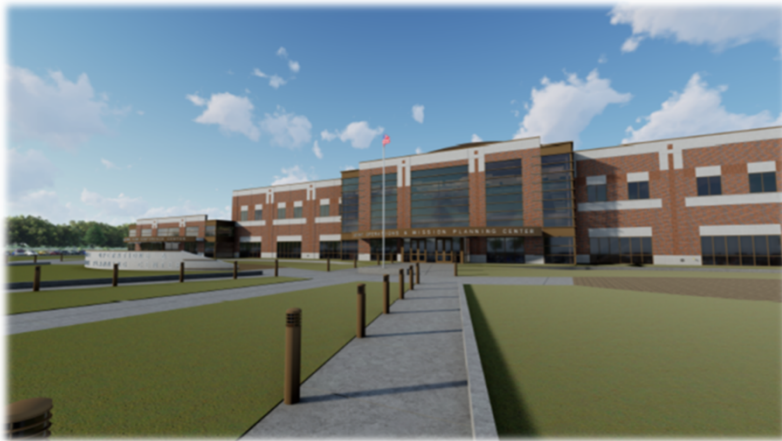
## Status

- 1% Complete
- Furniture demolition on going

*AMC's Showcase Wing...Executing Rapid Global Mobility*



# Joint Operations Mission Planning Center



## Project Description

- 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.

## Timeline

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

## Status

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

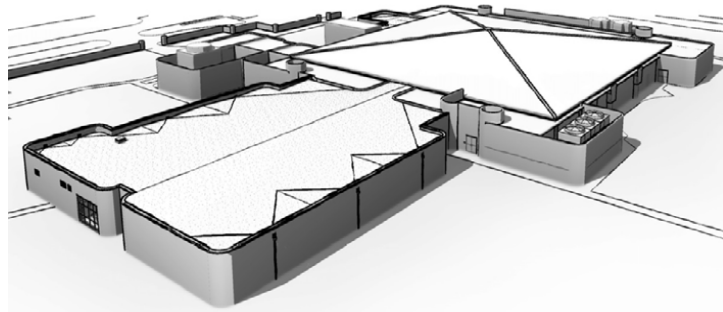
*AMC's Showcase Wing...Executing Rapid Global Mobility*



# 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

*AMC's Showcase Wing...Executing Rapid Global Mobility*



# 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

*AMC's Showcase Wing...Executing Rapid Global Mobility*



# Local Sustainment Project List



## Projected Opportunities:

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

Prty	Bld	Title
1	7000	MAINT, Airfield Stripe and Rubber Removal, 375 OG;
2	742	REPAIR, Fire Suppression System, Vehicle Mx, 375 LRS; B742
3	8201	REPAIR, Streambank Erosion, E. Taxiway Ditch Spill Gate, B8201
4	8200	REPAIR, Landfill Culvert, B8200
5	3300	CONSTRUCT, Catwalk/Safety Rails, B3300
6	7200	REPAIR, General Airfield Repairs, MULTI
7	1961	REPAIR, Fire Supression System, B1961
8	60	REPAIR, East Wall and Facility Components, Fac Mx, 375 CES; B60
9	3900	REPAIR, ATC Tower Elevator, B3900

***AMC's Showcase Wing...Executing Rapid Global Mobility***



“ENGINEERS LEAD THE WAY!!!”



*AMC's Showcase Wing...Executing Rapid Global Mobility*