GOVERNMENT PROJECTS

“INCEPTION TO COMPLETION”

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Scott AFB Civil Engineer Squadron

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Scott AFB Contracting Squadron
REQUIREMENTS

- **Customer Generated**
  - Facility Enhancement
  - Facility Deficiency

- **Engineer Generated**
  - Code Deficiency
  - Anti-Terrorism / Force Protection
  - Infrastructure
  - Life Cycle Maintenance
  - Demolition

375th Civil Engineer Squadron
2017 Sustainment, Restoration & Modernization Program
(Major Command Integrated Priority Projects with Authority to Advertise)

37 Projects - $30M

- HVAC (6) $1.4M
- Paving/Fence (3) $0.4M
- Electric/Comm (3) $6.8M
- Demolition (3) $0.5M
- Water (8) $5.2M
- Fire (7) $4.2M
- Exterior/Roofs (5) $1.9M
- Misc. Interior (2) $9.2M
2016 Sustainment, Restoration & Modernization Program

97 Projects - $46M

- HVAC (6) $8.5M
- Paving/Fence (31) $10.5M
- Electric/Comm (7) $3.6M
- Demolition (3) $0.8M
- Water (4) $7.9M
- Fire (5) $3.5M
- Exterior/Roofs (14) $0.8M
- NAF (2) $0.6M
- Misc. Interior (25) $10M
PROJECT DEVELOPMENT

- **Scope/Cost**
  - Work Classification
    - New Construction
    - Repair
    - Sustainment
- **Cost**
  - RS Means
  - Parametric
- **Prioritization/Approval**
  - Facility Board Chaired by Wing Commander
  - Comprehensive Asset Management Approach
  - Funding / Authority to Advertise

375th Civil Engineer Squadron
ACQUISITION STRATEGY

- **Market Research**
  - Small business focus

- **Contract Methods**
  - Architect-Engineer IDIQ
  - **Multiple Award Construction Contract**
    - Design-Bid-Build
    - Design-Build
    - Renovate (No Design)
  - **Multiple Award Paving Contract**
  - **Painting Multiple Award Contract**

375th Contracting Squadron
PROJECT TEAM

- Customer
  - CES or Facility Manager
- 375th Contracting Squadron
  - Contracting Officer
  - Contract Administrator
- 375th Civil Engineer Squadron
  - Project Manager
  - Project Inspector
- Contractor
  - Project Manager
  - Superintendent
PROJECT COMPLETION

- Closeout Documentation
  - Facility Recapitalization Data
  - As-builts
  - Warranty paperwork
- Final Inspections/BOD
- Contractor Performance Assessment Reports System (CPARS)
  - Quality
  - Schedule
  - Cost Control
  - Management
QUESTIONS?

1. What the client explained
2. What the system architect specified
3. What the project manager understood
4. What the engineer developed
5. What the third-party contractor built
6. How the project got underway
7. What actually was manufactured
8. What was billed
9. What the client actually needed