WELCOME!

from

Colonel Scott “Nova” Cain
Commander, AEDC
Arnold Engineering Development Complex

Facility Support Services II

Industry Day No. 2

22-23 May 2018
FSS Industry Day No. 2

Information provided and discussed is for planning purposes only and **DOES NOT** constitute a commitment, implied or otherwise, that a procurement action will be issued.

All information provided and discussed is pre-decisional.
# FSS II Multifunctional Team

<table>
<thead>
<tr>
<th>Title</th>
<th>Name</th>
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<tbody>
<tr>
<td>Services Designated Official (SDO)</td>
<td>Mr. Clark Brandon</td>
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<tr>
<td>Program Manager</td>
<td>Mr. Charlie Jenkins</td>
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<tr>
<td>Dep. Program Manager / Technical Lead</td>
<td>Ms. Nikki Tracey</td>
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<tr>
<td>Procuring Contracting Officer (PCO)</td>
<td>Mr. John Lominac</td>
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<tr>
<td>Contract Specialist</td>
<td>Ms. Tyler Payne</td>
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<tr>
<td>Small Business Specialist</td>
<td>Ms. Stacey Lamb</td>
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<tr>
<td>Cost / Price Lead</td>
<td>Mr. Josh Johns</td>
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<tr>
<td>Source Selection Advisor</td>
<td>Ms. Kathy Swanson</td>
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<tr>
<td>Technical Lead – Big3</td>
<td>Mr. Clyde Young</td>
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<tr>
<td>Past Performance Team Lead</td>
<td>Mr. Beau Campbell</td>
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<tr>
<td>Legal Advisor</td>
<td>Mr. Greg Porter</td>
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<td>Public Affairs</td>
<td>Mr. Jason Austin</td>
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<tr>
<td>Source Selection Coordinator</td>
<td>Ms. Jessica Means</td>
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FSS Industry Day No. 2 Agenda
DAY 1

0800 – 0810 Welcome, AEDC/CC
0810 – 0930 Opening Remarks / Contracting History
0930 – 0945 BREAK
0945 – 1010 Program Management
  - Industry Day No. 1 Recap
  - Acquisition Schedule
  - Early Strategy and Issues Session (ESIS) Overview
  - Government-furnished property (GFP) Strategy Status
  - Facility Clearance Level
1010 – 1030 Technical Management
  - Performance work statement (PWS) Status
  - Interface Management
  - Geographically separated units (GSUs) Overview
# FSS Industry Day No. 2 Agenda

## DAY 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1030 – 1045</td>
<td>BREAK</td>
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<tr>
<td>1045 – 1055</td>
<td>Quality Management / Contract Surveillance</td>
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<tr>
<td>1055 – 1110</td>
<td>Procuring Contracting Officer (PCO)</td>
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<td></td>
<td>- Organizational conflict of interest (OCI) / Cross-teaming</td>
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<td></td>
<td>- Associate contractor agreements (ACAs)</td>
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<td></td>
<td>- Request for Information (RFI) No. 1</td>
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<td></td>
<td>- Recap, tour information, Day No. 2 agenda</td>
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<tr>
<td>1110 – 1230</td>
<td>LUNCH</td>
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<tr>
<td>1230 – 1430</td>
<td>TOUR A</td>
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<td>1430 – 1630</td>
<td>TOUR B</td>
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</table>
FSS Industry Day No. 2 Agenda
DAY 2

0730 – 0800  Day 2 check-in begins at GLC
0800 – 1100  Pre-scheduled one-on-ones (morning)
1110 – 1200  LUNCH
1200 – 1700  Pre-scheduled one-on-ones (afternoon)
Administrative Remarks

• Restrooms located near entrance

• Snacks on back table (honor system)

• Lunch
  – Available Tuesday for those who signed up
  – Wednesday is on your own

• GLC Emergency Response
  – Fire gathering point is far side of front parking lot
  – Severe weather - restrooms
Question and Answer (Q&A) Process

• All questions asked of the Source Selection Office (SSO) will be shared, ONLY the question and Government answer will be posted, NOT the asking party

• Ways to ask questions: preference is to have all questions in writing
  – Industry Days: index cards
  – Email to
  – Phone call, followed by email

• Q&A Process
  – Receive question
  – Assign Government point of contact (POC)
  – Answer is boarded with Government multifunctional team (MFT)
  – Question and Government answer is posted to Federal Business Opportunities (FBO)

IMPORTANT: note if you consider your question company proprietary
From the office of the Services Designated Official (SDO)

Mr. Clark Brandon
AEDC/TSD
Arnold Engineering Development Complex

Arnold AFB Contracts Orientation

Facility Support Services II Industry Day

Ms. Amy Foster
Director of Contracting
AFTC/PZ (Arnold)
May 2018

Integrity - Service - Excellence

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Points We’ll Cover

• Why AEDC?
• Our People
• Evolution of Operating Model
• Arnold AFB Unique Contracting Aspects
• Test Operations and Sustainment (TOS) Overview
• Facility Support Services (FSS) I Overview
• Base Communications and Information Technology Services (BCITS) Overview
• Technical and Management Advisory Services (TMAS) I Overview
• Summary
Why AEDC?

• Before WW II, military technology took second place to pure science / civil research

• Japan / Germany surged tech developments
  – Became acknowledged leaders in aviation

• In 1944, Gen Hap Arnold formed a team to establish military air and space technology development facilities
  – Theodore Vón Karman’s report “Toward New Horizons” developed the blueprint for AF R&D
  – Identified the need for dedicated facilities
  – Goal: US dominance in aerospace development

• President Truman dedicated Arnold AFB on 25 June 1951

AEDC is the realization of Gen Arnold’s vision
Serving the Nation and its Allies

National / Joint Programs
- B-52H
- Navy F/A-18
- Navy BAMS
- F-22 Raptor
- F-35 Lightning
- LGM-30G
- Navy BAMS
- DARPA
- NASA

International / Allied Programs
- F-35 Lightning
- F-15S
- JTFM-3
- Arrow 3
- TuAF F-16C
- Australian Government
- Department of Innovation, Industry, Science and Research

Commercial
- Sikorsky
- Gulfstream 650 – BR725
- ATK Castor 30
- ATK
- Boeing
- L3
- Raytheon
- Northrop Grumman
- Aerojet
- Lockheed Martin
- Rolls Royce
- Trent 1700/XWB on Airbus A350

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Arnold Engineering Development Complex (AEDC) Today

Conduct developmental test and evaluation for the Nation through modeling, simulation, ground and flight test.

66 Test Cells
- 55 cells Active
- 20+ cells US Unique
- 12+ cells World Unique
- 6 Aircraft
  - 4 T-38C
  - 1 C-12J
  - 1 C-12F

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Points We’ll Cover

Our People
TOTAL AEDC Personnel
1975 to Present

OMIMS
Effort A  Propulsion Testing
Effort B  Flight Dynamics Testing
Effort C  Mission Support
Effort T  TEST
Mission Support
OMIMS

Edwards Eglin  Hill

Arnold*  (HTCF)  (MCL)  704thTG**  (ICBM)  TOTAL

Officer  35  1  0  48  0  84
Enlisted  17  0  0  27  0  44
Civilian  405  2  3  248  3  661
Contractor  1872+  0  54  213  6  2145
TOTAL  2934

*Includes NAF, Navy, AFRL, DCAA
**704th EOMS included in 704th Totals
+Includes 1 contractor for AFRL (new)

Totals as of Apr 18
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AEDC Military / Civilian Personnel
1975 to Present

Officer
Enlisted
Civilian

Officer    35 1 0 48            0 84
Enlisted  17 0 0                      27            0  44
Civilian             405 2 3                    248 3 661

TOTAL                                                  789

*Includes NAF, Navy, AFRL, DCAA
**704th EOMS included in 704th Totals
Points We’ll Cover

Evolution of Operating Model
• AAFB concept of operation
  – Unitary Wind Tunnel Act established AAFB in 1949
    • Scientific Advisory Board studied operation concepts
      – Ridenour Report – Outsource to obtain technical expertise
      – Secretary of the AF – outsource to for-profit corporation (original AE firm designing AEDC asked to operate facilities)
  – Historic Operating Model (until 2015)
    • Govt management & direction (10% of manpower)
    • Contractor testing & support operations (90% of manpower)
  – New Operating Model (beginning in 2015)
    • Govt management & direction & ownership of the test process
    • Multiple contractor testing & support operations & advisory and assistance services
  – AFTC Unit Realignment from 96 TW to AEDC Wing-like Standup 2016
    • Redefines what is AEDC and what is Arnold AFB
AAFB – Outsourced Since Inception

• Contract History
  – 1950-1977 – Sole Source to ARO, Inc. (CPFF, CPIF, CPAF)
  – 1980-1990 – Competitive selection of three contractors (CPAF)
  – 1995-2003 – Competitive selection of two contractors (CPAF)
  – 2003-2015 – Competitive selection single contractor (CPAF)
    • ATA (Joint Venture of Jacobs, GP Strategies, and PAE)
    • Full and Open Competition
      – 12 year period of performance – Expired 30 Sep 15
  – 2015/6 – Competitive selection of six contractors (FFP – CPAF)
Contract History (2015-17): Six Competitive Source Selections

– Test Operations and Sustainment (TOS)
  • Transition began 1 Apr 16; performance began 1 Jul 16
  • CPAF – Full & Open Competition – 8 year performance period (incl. options)
  • Awarded to National Aerospace Solutions (NAS)
    – Joint Venture of Bechtel National, Sierra Lobo, and GP Strategies Corp.

– Facility Support Services (FSS)
  • Small Business Set-aside – 4 year performance period – Perf began 1 Dec 15
  • FFP with cost reimbursement CLIN for Contractor pension and surge
  • Awarded to Akima Support Operations (ASO) Native Alaskan, small disadvantaged business.
    Subcontractors: AECOM/URS Federal Services, Protection Strategies

– Base Communications and Information Technology Services (BCITS)
  • Service Disabled Veteran Owned Small Business Set-aside
  • 5 year performance period – Performance began 1 Feb 16
  • FFP
  • Awarded to OBXtek
    – Subcontractors: Abacus Technology, DKW Communications, and Sedona Technologies
AAFB – Outsourced Since Inception

Contract History (2015-17): Six Competitive Source Selections

– **Technical and Management Advisory Services (TMAS)**
  - Centralized Task Order Source Selection through Air Force Test Center – Eglin
  - Small Business Set-aside
  - CPFF “Range Task Order” – 5 year performance period – Perf began 1 Jul 16
  - Awarded to QuantiTech

– **Precision Measurement Equipment Laboratory (PMEL)**
  - Centralized Task Order Source Selection through ACC Acquisition Management & Integration Center
  - FPIF Task Order – 5 year performance period – performance began 1 Oct 14
  - Awarded to APRO

– **Performance Based Remediation (PBR)**
  - Centralized Task Order through Air Force Civil Engineer Center and Army Corp of Engineers
  - FFP Task Order – 4 year performance period – performance began 1 Oct 15
  - Awarded to Bhate Environmental
Why Change in 2014?

• To implement new Gov’t operating model
• To segregate requirements generation from requirements execution
• To comply with Air Force Audit Agency Report F2013-0002-L10000 23 Oct 12
  – Pursue fixed pricing for BOS requirements resulted in Facility Support Services
• To leverage enterprise level contracts
  – Mandatory strategic sourcing
    • Precision Measurement Equipment Laboratory (PMEL)
    • Base Communications and Information Technology (BCITS)
    • Technical Management and Advisory Services (TMAS)
    • Performance Based Remediation (PBR)
Points We’ll Cover

Unique Contracting Aspects
Unique Contracting Aspects

- 2014 carryover of Govt-funded contractor employee benefits
  - 2014 competition first-time Govt was silent on requirement to carryover accrued vacation and sick leave benefits on all operating contracts
  - Defined Benefit Pension Plan only employee benefit required to carryover and only on TOS and FSS contracts
    - Now soft frozen to new wage and salary entrants
    - 855 total active participants (10/01/17)
      - Valued at $233M – annual CAS estimated cost is $13.2M
    - Estimated cost to hard freeze
      - 2012 approx. $165M
      - 2018 approx. $78M - $116M
    - Only known Defined Benefit Plan in DoD
    - Way ahead for FSS II – TBD
Unique Contracting Aspects

• Active contractor union workforce with AFL-CIO union support - Govt neutrality paramount
  – Air Engineering Metal Trades Council (AEMTC) represents 11 unions and negotiates separate Collective Bargaining Agreement (CBA) for each contractor.
  – Security Guards covered under separate CBA with International Guards Union of America (IGUA)
  – Negotiations complete for BCITS
    • 4-year agreement through 2021
  – Negotiations complete for FSS
    • 3-year agreement through 2019
  – Negotiations complete for TOS
    • 3-year agreement through 2020
Unique Contracting Aspects

• First-time use of separate advisory and assistance services (A&AS) contract vehicle
  – Historically included in test operations and maintenance contracts
  – Still experiencing challenges in segregating scope from TOS

• First-time use of strategic contracts (BCITS, TMAS, PMEL, PBR)

• Air Force Test Center (AFTC) unit realignment from 96th Test Wing (TW) to AEDC

• Associate contractor agreements
  – Effective tool for communication between contractors
# Contracts Structure

**Contract:** Government Owned, Led, Managed & Ownership of Test  
**Process:** Contractor(s) Supported, Operated & Maintained

<table>
<thead>
<tr>
<th>Contract Area</th>
<th>Award Date</th>
<th>End Date</th>
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<tbody>
<tr>
<td>Test Operations and Sustainment (TOS)</td>
<td>Jun 15, 2015</td>
<td>30 Jun 24, 2019</td>
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<tr>
<td>A&amp;AS (TMAS)</td>
<td>Mar 16, 2016</td>
<td>30 Sep 20, 2020</td>
</tr>
<tr>
<td>Facility Support Services (FSS)</td>
<td>Jun 15, 2015</td>
<td>30 Nov 19, 2019</td>
</tr>
<tr>
<td>Performance Based Remediation Program (PBR)</td>
<td>Aug 14, 2014</td>
<td>31 Dec 23, 2023</td>
</tr>
<tr>
<td>Base Communications and Information Technology Services (BCITS)</td>
<td>Jun 15, 2015</td>
<td>31 Jan 21, 2021</td>
</tr>
<tr>
<td>Precision Measurement Equipment Lab (PMEL)</td>
<td>Aug 14, 2014</td>
<td>30 Sep 19, 2019</td>
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- **Performance Dates:**  
  - TOS: 1 Jul 16  
  - TMAS – Range: 1 Jul 16  
  - FSS: 1 Dec 15  
  - PBR: 1 Oct 15 (Arnold & Maxwell)  
  - BCITS (PMEL): 1 Oct 14

- **Other Details:**  
  - **CPAF:** 8yr  
  - **CPFF:** 55mo  
  - **FFP + CR:** 4yr  
  - **FFP:** 9yr  
  - **FFP:** 5yr  
  - **FFP:** 5yr

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AEDC Wing Contract Support

Legend:
- Test Operations & Sustainment (TOS) – Arnold PCO
- Facility Support Services (FSS) – Arnold PCO
- Eglin Operations & Maintenance Svcs (EOMS) – Eglin PCO
- TMAS Range TO – Eglin PCO
- TMAS Platforms TO – Eglin PCO
- Arnold PZ
- Local PZ/CONS

586 FLTS
Flight Test
Holloman AFB NM

846 TS
HHSTT
Holloman AFB NM

586 FLTS/ Det 1
WSMR Range Sched
White Sands Missile Range NM

Directed Energy
CTF
Kirtland AFB NM

704 TG/Det 1
NRTF
Holloman AFB NM

704 TSS
Msn Support
Holloman AFB NM

746 TS
Guidance/Nav
Holloman AFB NM

OL-AC
Surv/LGTF
Wright Patterson AFB OH

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Points We’ll Cover

Test Operations and Sustainment (TOS) Overview
TOS Contract Snapshot

**Requirement**
Test operations, maintenance, information management, and support of AEDC incl. geographically separated units at White Oak MD and Mountain View CA

**Facility Using Organizations**
DoD program offices, DoD contractors, NASA, other Government agencies, and commercial customers

**Prime Contractor**
National Aerospace Solutions (Joint Venture of Bechtel National, Inc., Sierra Lobo, Inc., and GP Strategies Corporation)

**Major Subcontractors**
Chugach Federal Solutions, Inc. and nLogic, Inc.

**Acquisition**
Contract Type: Cost Plus Award Fee
Contract PoP: 10 Jun 2015 – 30 Jun 2024
Contract No.: FA9101-15-C-0500
SDO: Ms. Nancy Andrews, SES, AFPEO/CM
PM: Col Tim West, AEDC/TST

**TOS helps AEDC conduct developmental test and evaluation (DT&E) for the Nation through modeling, simulation, and ground testing of leading-edge air and space technologies**
TOS Scope of Work

- Test Operations and Sustainment (TOS) provides
  - Test operations
  - Technology development
  - Equipment
  - Facility sustainment
  - Capital improvements

- Place of performance
  - Arnold AFB
  - Two geographically separated units (GSUs)
    - Tunnel 9, White Oak, MD
    - National Full-Scale Aerodynamic Complex (NFAC) Moffett Field, CA
      - McKinley Climatic Lab covered under Eglin Operation and Maintenance Services (E-OMS) via Eglin PZ due to reorg
Points We’ll Cover

Facility Support Services (FSS)
**Facility Support Services (FSS) Contract Snapshot**

**Requirement**
Supply; Vehicle Maintenance; Industrial and Test Security; Protective Services; Freight; Fire / Emergency Services; Safety, Environmental / Occupational Health programs; Grounds Maintenance; Solid Waste Management and Custodial Services.

**Prime Contractor**
Akima Support Operations, LLC

**Major Subcontractors**
AECOM
Protection Strategies, Inc.

**Acquisition**
Contract Type: Firm Fixed-Priced (FFP)
Contract PoP: 01 Jul 2015 – 30 Sep 2019
Contract No.: FA9101-15-C-1000
SDO: Mr. Clark Brandon, AEDC/TSD
PM: Mr. Charlie Jenkins, AEDC/TSD

**Follow-on Source Selection Primary Changes**
- First-time use of AbilityOne for Custodial, Grounds Maintenance, and Refuse Collection
- Carryover of Defined Benefit Pension under consideration

**FSS provides AEDC's test mission with multiple aspects of base operating support functions.**
Current FSS Scope of Work

- Facility Support Services (FSS) contract provides
  - Supply
  - Vehicle maintenance
  - Freight
  - Operations center & command and control functions
  - Industrial and test security, protective services
  - Fire and emergency services
  - Safety, Environmental, and Occupational Health programs
  - Grounds maintenance
  - Solid waste management
  - Custodial services
Base Communication and Information Technology (BCITS)
## Requirement
Standard Base Communication Support; Network Ops; Network Engineering; Information Assurance; IT Asset Management; Technical library and Information Management Support, Portfolio Management.

## Prime Contractor
OBXTEK, Inc.

## Major Subcontractors
- Sedona Technology
- Abacus Technology
- DKW Communications

## Acquisition
- **Contract Type:** Firm Fixed-Priced (FFP)
- **Contract PoP:** 01 Feb 2016 – 31 Jan 2021
- **Contract No.:** FA9101-15-F-0001
- **SDO:** Mr. Clark Brandon, AEDC/TSD
- **PM:** Mr. Charlie Jenkins, AEDC/TSD

**BCITS provides AEDC support through the development, acquisition, integration, test, deployment and sustainment of all infrastructure and network operations, production, and research and development mission capabilities.**
BCITS Scope of Work

• Base Communications and Information Technology Services (BCITS) provides
  – Standard base communication support
    • Telephone, radio, personal wireless services
  – Network operations
    • Network directory services, server admin
  – Network engineering
  – Information assurance
  – IT asset management
  – Technical library and information management support
Points We’ll Cover

Technical Management and Advisory Services (TMAS) Range Task Order
**Requirement**
Provide advice & assistance in the research, development, testing, acquisition, and sustainment of integrated flight test, air-delivered munitions, range support, and other areas as needed.

**Prime Contractor**
QuantiTech

**Acquisition**
Contract Type: Cost Plus Fixed Fee
Contract PoP: 01 July 2016 – 30 September 2020
COR Supervisors: Lt Col Armstrong, Col West, Lt Col Ware
COR: Maj Brunelle
Awarded and administered by AFTC Eglin
Summary

AEDC Mission: Conduct developmental test and evaluation for the Nation through modeling, simulation, ground and flight test.

AEDC Vision: Be the Nation’s best value test and analysis source for aerospace and defense systems.

Facility Support Services are key in supporting AEDC Mission and Vision
Arnold Engineering Development Complex

Program Management

- Industry Day No. 1 Recap
- Acquisition Schedule
- ESIS Overview
- GFP Strategy Status
- Facility Clearance Level

Mr. Charlie Jenkins
Program Manager
AEDC/SSO

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Industry Day No. 1 Recap

- Market research initiative. Find out who is interested.
- Introduction to AEDC’s history, mission, locations, Arnold AFB
- Provide information related to the current contract and the acquisition
- Provide an opportunity for industry to meet each other, early teaming
- Provide a notional schedule, key milestones to allow industry to plan
- Provide eyes on to our mission area via a window tour
- Take questions to determine industry’s concerns, lessons learned, etc.

Market Research
Industry Day No. 1 Recap

Held at Gossick Leadership Center (GLC)
Started at 0800 -- Ended at 1500
March 20 & 21, 2018

Welcome
Opening Remarks / AEDC Overview
Topics of interest
- Current operating contract
- Notional acquisition schedule
- Source Selection Office team
- FBO
- Competition library
- Request for Information
- Collective Bargaining Agreements (CBA)
- Government-furnished property (GFP)
- Big3 (AbilityOne Program)

Requirements review
- Performance work statement (PWS)
- Technical team introduction
- Industrial security
- Protective services
- Command & Control
- Fire and emergency services
- Environmental management
- Safety
- Occupational health
- Base supply
- Cargo movement
- Transportation & vehicle maintenance

Bus tour (window tour only)
## Industry Day No. 1 Recap

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<th>Company</th>
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<tr>
<td>AECOM</td>
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<td>Akima, LLC</td>
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<td>ALIDA Solutions, LLC.</td>
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<td>AllSource Global Management</td>
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<td>ASRC Federal Holding Company</td>
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<td>Avion Solutions Inc.</td>
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<td>Bacik Group</td>
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<td>Championship Enterprises Inc</td>
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<td>Chenega Corporation</td>
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<td>Chugach Government Solutions</td>
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<td>CSS</td>
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<td>Delta Solutions &amp; Strategies, LLC</td>
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<td>EnSafe Inc.</td>
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<td>Fiore Industries Inc.</td>
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<td>Fire &amp; Life Safety America</td>
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<td>HME, Inc</td>
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<td>Polk &amp; Associates LLC.</td>
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<td>Protection Strategies Incorporated</td>
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<td>SourceAmerica</td>
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<td>STIMULUS Engineering Services Inc.</td>
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<td>T&amp;W Operations, Inc.</td>
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<td>Tec-Masters Inc.</td>
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<td>Teledyne Brown Engineering, Inc.</td>
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<td>TFE, Inc.</td>
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<td>The Alutiiq, LLC Family of</td>
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<td>The Tatitlek Corporation</td>
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<td>Venturi</td>
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- **29 Companies**
- **38 Attendees**
FSS II Notional Acquisition Schedule

- Industry Days No. 1 20 Mar 18
- Sources Sought Due 30 Mar 18
- Early Strategies and Issues 19 Apr 18
- RFI No. 1 Released 09 May 18
- Industry Days No. 2 22 May 18
- RFI No. 1 responses due 7 Jun 18
- Draft RFP release 17 Aug 18
- Industry Days No. 3 23 Oct 18
- Final RFP release 16 Nov 18
- Proposals due TBD (Happy Holidays!)
- Contract award Jul 19
- Contract start 1 Dec 19
Early Strategies and Issues Session

- ESIS held on 19 April 2018
- Simplify the Acquisition Strategy Panel (ASP)
  - Recommended for services acquisition below $100M
- Informal, open discussion
- Share top level ideas, trends, and best practices
- ESIS does not establish the acquisition strategy
- ESIS is non-decisional, ASP is decisional

ESIS ensures no surprises at ASP
Early Strategies and Issues Session

• Program scope

Security, Environmental, Safety, Occupational Health, Fire & Emergency Services, and Logistics for Arnold AFB including two GSUs in White Oak, MD and Mountain View, CA

• Where we are headed

- NAICS: 561210, Facility Support Services
- Firm-fixed price (FFP) with some cost contract line item numbers (CLINs)
- Minimize GFP offered
- Small business set-aside
- Performance-price tradeoff; technically acceptable
- Period of performance – UNDER REVIEW
Early Strategies and Issues Session

• Issues / Concerns

- Defined Benefit Pension Plan (Pension)
- Period of performance (PoP)
- Organizational conflict of interest (OCI)
- Government-furnished property (GFP)
- Proposals due around the holidays
FSS II GFP

STRATEGY
- Meet FAR 45.102 and PGI 245.103-70
- Minimize GFP
- Focus on best value to Government
- Provide GFP as applicable to mitigate safety, compliance, transition, and cost risks.

WHAT WE ARE DOING NOW?
- Technical team assessing current government property based on strategy

WHAT WE PLAN TO DO?
- Provide the full GFP list from current contract - competition library
- Provide the draft-GFP list for FSS II – FBO – July 2018
- Offer an Industry Day to review GFP - 23 October 18 (tentative)
Offeror and their team members / partners (e.g., joint ventures) will be required to possess a Top Secret-Facility Clearance (TS-FCL)

- Subcontractors must possess the level of FCL required by their PWS related requirements

- Where we are headed: TS-FCL due at time of initial proposal submission

- Evaluated by Offeror’s Commercial and Government Entity (CAGE) Code
Technical Team Discussions

- Performance Work Statement
- Interface Management
- Geographically Separated Units

Ms. Nikki Tracey
Deputy PM/Technical Lead
AEDC/TSDCI
Performance Work Statement (PWS)
Performance Work Statement

- Draft PWS posted to FBO on 13 April 2018
  - To furthest extent possible, requirements described in terms of “what” the Government needs as opposed to “how” the work should be accomplished
    - Applicable mandatory directives identified by PWS requirement
    - Government seeks to encourage use of innovative and cost-effective methods of service delivery
  - Intent is to gain Industry feedback to mitigate any ambiguous or overly prescriptive requirements

- What was included in draft PWS?
  - Specific requirements by functional area, as well as overarching requirements across all contract activities
  - Deliverables identified with corresponding requirement
  - Multiple appendices to provide insight into scope of effort related to PWS requirements
• Significant changes from current FSS PWS
  – Removal of Big 3
  – Addition of Industrial Security position at AEDC Moffett Field
  – Realignment of Base Defense Operations Center (BDOC) and Fire Dispatch to consolidate under C2 element
  – Various efforts to clarify existing requirements and define FIAR responsibilities
Performance Work Statement

• Plans for next draft PWS post
  – Updates to Section 3 requirements as required
    • Removal of Airfield Manager requirement
    • Removal of Moffett Field from Antiterrorism Representative requirement
  – Applicable Directives in Section 4 defined
  – Data Item Deliverables (DIDs) and Contract Data Requirements Lists (CDRLs)
  – Performance Requirements Summary (PRS) – tentative
  – Targeting late June / early July post to FBO

• PWS included in Draft RFP (Aug 18) will be in near-final state
  – Offerors should not expect to see significant changes in Final RFP PWS
Interface Management
Interface Management

- Contract Interfaces
  - Seams
  - Hooks
  - Gaps
  - Areas of contract interfaces where the contractors will have to work together to achieve the objective
  - Interface Management is identified as a critical aspect of Arnold AFB support contracts
Some examples between TOS and FSS:

**FSS: Overall Safety Program**
TOS: “Shall support the FSS safety office…..”

**FSS: AEDC Environmental Management Program**
TOS: “Shall have a spill control plan”, “Shall comply with Environmental Management System Requirements”

**FSS: Fire Protection and Prevention Program**
TOS: “Operate and Sustain Facilities in accordance with local, state, federal, and AF regulations”…this includes fire codes !

**FSS: Test Security Program: Establish and manage test area security**
TOS: Work within the secured test area
Interface Management

• Interface Identification
  – How have we attempted to identify interfaces?
    • Known seams learned from past and current contract efforts
    • PWS development process – internal cross-functional review teams
      (blue team, red team, legal, headquarters = lots of eyes)
    • Industry feedback – questions, meetings, industry days
    • Mission Simulation (MSIM) Workshops
What are mission simulations?
- “Test before flight” principle
- Mission simulation is a set of “real world” AEDC activities
- AEDC mission scenarios are written and evaluated by Government subject matter experts (SMEs) in a workshop environment

Why?
- We needed a tool to allow us to test our work statements
- Allows the “requirement writers” a chance to see how the various contractors will work together to achieve mission objectives (includes the test mission, test support, and base support)
- Identify the interfaces between the various contracts
Interface Management

Simulation Process

1. Identify a mission scenario
2. Team of SMEs meet weekly to break scenario into actual activities
3. Identifies which contract is responsible or provides support to that activity
4. PWS evaluations (i.e., test our PWS language)
5. Make enhancements to work statements as necessary to mitigate gap
Interface Management

• Conclusion
  – The current Arnold AFB operational construct creates many contract interfaces that will need to be identified, managed, and continuously evaluated
  – We have identified many interfaces already, but many will be identified later, some even after the contract start date
  – The contractors must enter into a strong relationship with each other, starting with comprehensive Associate Contractor Agreements (ACAs)
Geographically Separated Units (GSUs)
Geographically Separated Units

- AEDC units include Arnold AFB and four primary GSUs
- FSS efforts primarily executed at Arnold AFB; GSU requirements identified specifically by PWS requirement
  - AEDC Moffett Field in Mountain View, CA
    - National Full-Scale Aerodynamic Complex (NFAC)
      - Two of the world’s largest wind tunnels
      - Parachute and rotorcraft testing, slow-speed fixed-wing aerodynamics, Dept of Energy testing
  - AEDC White Oak in Silver Springs, MD
    - Tunnel 9 aerodynamic and aerothermal wind tunnel
      - High-altitude, high-temperature, high-speed
      - Shroud separation testing, space system crew vehicle testing
Geographically Separated Units

• FSS requirements at AEDC Moffett Field
  – Industrial security support (including full-time security representative)
  – Operations center (reporting tests and checkouts)
  – Environmental compliance (hazardous and other regulated waste disposal)
  – Safety program (establish program and annual inspections, mishap investigations)
• FSS requirements at AEDC White Oak
  – Operations center (reporting tests and checkouts)
  – Environmental compliance (hazardous and other regulated waste disposal)
  – Safety program (establish standardized program, annual inspections, mishap investigations)
-- Break --

Will Start back at ??
Arnold Engineering Development Complex

Quality Management and Contract Surveillance

Mr. Charlie Jenkins
Program Manager
AEDC/SSO

Integrity - Service - Excellence

Approved For Public Release AEDC2018-192
Quality Management and Contract Surveillance

Air Force Instruction 63-138, 11 MAY 2017, Acquisition of Services, Chapter 6 “Services Contracts Quality Management Oversight”

• Ensuring the quality of services is the responsibility of the contractor, *not the Government*

• The Government’s role is to ensure it receives the services contracted

• The contractor’s proposed quality management system may be evaluated as part of the source selection process
3.12.1 The Contractor shall plan, implement, and maintain a documented Quality Management System (QMS) to ensure adherence to all contract requirements with respect to cost, schedule, and performance.

Ensuring the quality of services provided by the Contractor via a Contractor QMS is the sole responsibility of the Contractor. The Contractor shall plan, implement, and maintain a documented QMS with respect to industry best practices and AFI 63-138, Chapter 6. The Contractor’s QMS shall be robust enough to execute four key quality functions: (1) Detection of Contractor performance problems and defects; (2) root cause analysis; (3) corrective action processes; and (4) follow-up, measurement, and continuous improvement. The Contractor shall be the proactive participant in overall program quality, not the Government COR. The goal of the Contractor’s QMS shall be to obtain satisfactory performance or greater across all contract requirements, reflective of continuous improvement with no reliance on COR’s surveillance.

3.12.1.1 The Contractor shall plan, write, and provide a monthly Executive Program and Quality Review report and brief to Government program management and leadership.

The report and brief shall be presented by appropriate Contractor management and leadership. The briefing shall be coordinated with the Government to select time, place, and audience each month. The Executive Program and Quality Review report shall be provided at the time of the brief. If scheduling circumstances prevent the brief, the written report shall be provided in lieu of the brief.
Government Contracting Officer Representative (COR) Responsibilities

- Currently have over 20 CORs surveilling FSS contract
- Monthly contractor surveillance
- Quality Assurance Surveillance Plan (QASP) – checklist
- Inspect and validate contractor’s QMS
- Any PWS element at any time
- No notice, random, 100%, statistical sampling, etc.
- Inspections usually pre-coordinated ahead of time with contractor – partnership
- Monthly reporting – Performance Assessment Report (PAR)
- Contracting Officer Representative Tracking (CORT) tool
Quality Management and Contract Surveillance

Contractor’s Responsibilities
(not all inclusive)

- Quality and timeliness of services contracted
- Customer awareness and customer satisfaction
- Quality inspection and measurement program
- Self identify
- Root cause analysis
- Correction action planning and execution
- Measure / monitor effectiveness
- Continuous improvement
- Transparency
Quality Management and Contract Surveillance

The contractor’s proposed quality management system may be evaluated as part of the source selection process.

• Provide a quality management plan, to include:
  – Continuous process improvement
  – Detection
  – Root cause analysis
  – Quality standards
  – Customer satisfaction
  – Quality control and quality inspection program
  – Management processes
  – Deliverables
We need YOU to own QUALITY
Procuring Contracting Officer

- OCI / Cross-Teaming
- RFI No. 1
- ACA
- Recap, Tour Info, Day 2

Mr. John Lominac
Procuring Contracting Officer
AFTC/PZZ (Arnold)
Organizational Conflicts of Interest (OCI)

- Business structure relevance
  - Contractors and subcontractors
  - Team arrangements (FAR 9.6)

- FAR language
  - FAR 2.101

  “Organizational conflict of interest” means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage.”

  - FAR 9.505, DFARS 209.5, and AFFARS 5309.5
  - Examples of situations at FAR 9.508
Organizational Conflicts of Interest (OCI)

- FSS I Contract FA9101-15-C-1000
  - Clause H110, Para (j)

  “For all other AEDC support contracts, the Government realizes the potential exists for actual or perceived OCIs to develop if the same Contractor performs work on both the FSS contract and another AEDC contract. To alleviate these concerns, a Contractor performing work in any role on the FSS contract must have an approved mitigation plan prior to performing any work on any other AEDC contract.”

- Special Requirements – PWS
Organizational Conflicts of Interest (OCI)

- Multi-contractor environment
  - Six operating contracts (TOS, FSS, BCITS, TMAS, PMEL, PBR)
  - Multiple other contractors and subcontractors
  - Several contract interface points

- Protects interest of Government and contractor

- Mitigation plans will be required
  - Multi-step process (FAR 15.202)
  - Prior to final draft Request for Proposal release
  - Review and approval

*Early identification of potential OCI concerns is critical*
Associate Contractor Agreements (ACAs)

- Agreements between contractors that require sharing information, data, technical knowledge, expertise, or resources

- Applicability
  - Not required for prime to subcontractor relationship
  - Required for cooperation, sharing resources, jointly working contracts or projects

- Special Requirements – PWS
  - Associate contractors and their relationship
  - Program involved and the relevant Government contracts of the associated contractors
  - Associate contractor interfaces by general subject matter
  - Categories of information to be exchanged
  - Expiration date (or event)
Associate Contractor Agreements (ACAs)

- Negotiation and administration - Lead
  - TOS contractor

- Summary
  - Contractors will need to work together to achieve successful performance of their individual contracts and ensure the success of the mission
  - ACAs are the platform for that cooperation, communication, and sharing of resources
Request for Information (RFI) No. 1

- Informational and planning purposes
- Not a Request for Proposal
- Content
  - Period of performance
  - Contract type
  - Incentives
  - Discussion topics
  - General feedback
- Posted on FBO – Solicitation No. FA9101-18-R-1000
- Responses due June 7, 2018 2:00 p.m. CDT

We Need to Hear from YOU!
RECAP

BUS TOURS

DAY 2 AGENDA
Recap

- This contract very important to the Air Force, high leadership visibility at AEDC, AFTC, AFMC
- Market research phase going well
- *We are on schedule, targeting draft-RFP August 17th*
- Pension information release coming soon
- Strategy is to minimize GFP but not eliminate
- Look for announcement concerning OCI mitigation plans (multi-step process)
- *We are ramping up the speed of our Q&A process*
- Next PWS release late June / early July
- Let us hear from you

We Value Industry Feedback
AFTERNOON SCHEDULE

Now – 1230        Lunch

12:30 – 2:30        Tour A

2:30 – 4:30        Tour B
Bus Tour

- Must be US Citizens
- Tours will depart and return to the GLC
- Take index cards to write questions on during the tours; drop in trays at GLC
- We will be departing the bus and walking through facilities
- Stay with the group – Avoid sidebar conversations with the workforce
- Tour will take approximately 2 hours
Industry Days No. 2
Tour Route

1. Mark I
2. Warehouse 6
3. Transportation
4. Warehouse 2
5. Warehouse 1
6. Fire / EMS Services
7. Security Services
8. Environmental Management (Retention Reservoir)
Day 2 Schedule

0730 – 0800  Day 2 check-in begins
0800 – 1100  Pre-scheduled one-on-ones (morning)
1110 – 1200  LUNCH (on your own)
1200 – 1700  Pre-scheduled one-on-ones (afternoon)

One-on-Ones
- Use your time wisely
- This is your time to ask questions and share your concerns
- The Government will share only information that has already been shared

Be sure to grab your one-on-one schedule
See Tour Group A

at

12:30!