

# 2008 REQUIREMENTS SYMPOSIUM



**Bomber A/C EW Engineering  
Section Systems Engineering  
Services**

**542d  
Combat Sustainment  
Group (CBSG)**

**Briefer: Mr. Jackie Ringley  
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# Overview

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- Brief Item Description
- Current Status of Item
- Acquisition & Sustainment Strategy
- Challenges/Opportunities
- Government Focal Points
- Summary



# Brief Item Description



- Bomber A/C EW Engineering Section provides professional, engineering and technical Electronic Combat System support for B-1B and B-52 aircraft
- Multiple sustainment software only (PFS 5.30, PFS 5.40, PFS 6.0, RSST 3.0, ERS 7.0), hardware only (JALS, TWF, Band 4-8 RCVR) and integrated software/hardware upgrade projects (DRFM, PACU) are on-going or planned (ETU) to be initiated
- Government requires additional systems engineering expertise to support additional workload
- Competitive Engineering Services project to accomplish assigned tasks
  - Investigate software and hardware deficiencies identified for assigned electronic combat system
  - Review work products for technical accuracy and adequacy
  - Ensure development and fielded technical data product configuration control procedures are adhered to
  - Investigate aircraft interface and integration problems
  - Support electronic combat system laboratory and on aircraft testing



# Current Status of Item

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- Project currently in FY09 engineering sustainment budget
- B-1B and B-52 expected to remain in inventory until ~2040



# Acquisition & Sustainment Strategy

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- Competitive basic contract for 12 month engineering services
- Four each 12 month options that can be exercised by CLIN
- Organizational conflict of interest clause to exclude contractor from bidding on hardware and software projects



# Challenges/ Opportunities

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- Funding
  - Project currently in FY09 engineering sustainment budget
  - Out-year funding availability uncertain
- Technically complex electronic combat systems and workload requires motivated knowledgeable personnel
- High visibility aircraft and activity



# Government Focal Points



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# Summary



- Competitive Engineering Services Project
- 12 month basic with four one-year options
- Motivated knowledgeable personnel required
- Project currently in FY09 engineering sustainment budget