



ORION'S BELT
ENGINEERING

Orion's Belt Engineering leverages more than 25 years of systems engineering and program and project management experience on behalf of IT, aerospace, and defense customers.

As a woman-owned small business, we specialize in supporting government contracts where we excel at driving efficiencies, minimizing costs, and delivering projects on-time and on-budget.

SERVICES / STAFF AUGMENTATION

Project Management

- Lifecycle experience
- CP, CPAF, CPAF/IF, FFP, and T&M
- Red program recovery
- EVMS expertise

Capture & Proposals

- Management Volume
- Reqs Tracing to Test Planning/Compliance
- Cost Model Dev - understanding of the government models, successful audits with DCAA and customers
- Pink team

Systems Engineering

Requirements, ICDs, SRR, PDR, CDR, MRR, Assembly Integration and Test (AIT), Verification and Validation (V&V), Operations and Sustainment

Technical Writing

- Proposals
- Whitepapers
- Reports
- Design Docs
- User Manuals

SOFTWARE DEVELOPMENT

- GIS processing: multi-source fusion and Activity Based Intelligence analyses
- Near-real-time and Real-time image processing algorithms for detecting, tracking, classifying, and reporting on signals in noise and objects in imagery
- Web development for operation data and ISR product dissemination



SBA Certification:
Woman-Owned Small Business (WOSB)

Cage Code:
8GZV8

UEI: MMEBEM6B7E49
DUNS: 11-739-4329

AS9100 D and ISO 9001:2015 Certificate No: 1118163, expires 11Mar2027

NIST 800-171 assessment completed

SpEC, SOSSEC, SCEC, and NSTIC Membership for OTAs

Registered in sam.gov, PIEE, SPRS, WAWF

NAICS: 541611, 541330, 541715, 611430, 541690

OASIS registration completed
DD2345 certification
DCAA-compliant rate workup completed with the Boulder SBDC consultants
DCAA-compliant chart of accounts in



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How We Can Help

- Proposal Support – PM, SE, Cost Estimating Models
- Support with interpreting FAR clauses
- Support setting up government bidding credentials
- Teaming opportunities – we are an SBA-certified WOSB

Experience

- Writing winning U.S. Government proposals, with roles in both technical and programmatic proposal leadership backed by years of hands-on experience with space systems.
 - Over 25 years of experience in the Aerospace and Defense industry in Program Management, Systems Engineering, and Software Development. Roles include spacecraft bus, optical payloads, satellite components such as on-board computers and GNSS, and satellite ground systems.
- Project Management Support to Capture Activities – both for the teams themselves and writing the Management Volume
- Systems Engineering including Requirement Development, Requirements Tracing to Test Planning, Risk Definition and Risk Management Volume development
- Cost Model Development backed by years of EVMS experience, understanding of the government models, and passing past audits with DCAA and customers
- Pink team review experience
- Project management and systems engineering support to project startup, including contract negotiations, WBS setup, supplier management, requirements writing and flowdown.



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