

Emmaty, Inc

Mission Systems

Founded in 2013, Emmaty is a woman-owned and operated small business headquartered in Milford, Massachusetts. We provide a full spectrum of engineering, operations and related technology services in support of Mission Systems.

ACTION ORIENTED | COMMITTED TO
QUALITY | INTEGRITY | INCLUSION



OUR SERVICES

SYSTEMS ENGINEERING & INTERGRATION

- We develop hardware and software that improves platform availability, readiness, and system reliability.
- Support the design and management of developmental weapons systems, space vehicles, and test equipment.
- Work with our customers to plan complex, long-term engineering projects.
-

RESEARCH AND DEVELOPMENT

We deliver high-end research and development services that support technologies at all stages, including design, and prototyping of:

- Propulsion mechanics
- Propulsion system evaluation
- Space vehicle design
- Complex aerodynamics
- Materials science
- Experimental fluid dynamics
- Human factors.

MISSION SOFTWARE ENGINEERING

- Whatever your mission is, be it intelligence-based or in space, our technical and engineering teams provide lifecycle engineering services to develop software that improves your platform's availability, readiness, and system reliability.
- We know that the world runs on software. Whether it is user-focused web or mobile front-ends, or modern, machine learning platforms, our software developers and engineers deliver for our clients.

IT, SOFTWARE SUPPORT, AND NETWORK ADMINISTRATION

Our IT capabilities are employed when projects demand:

- Tailored Modeling and Simulation applications
- Management of wide-band data processing;
- Cloud and data analytics.
- Cloud Migration
- Cloud IaaS, PaaS, SaaS solutions
- Risk Management Framework (RMF) methodology for cyber security services.

EMMATY, INC

Emmaty is a Woman-Owned, HUBZone, and 8(a) certified business until December 2029, focused on delivering General Construction, Information Technology and Mission System Solutions to the Federal Government along with the Commercial Sector.

SBA 8(a) BUSINESS DEVELOPMENT AWARD PROCESS



AGENCY PROGRAM MANAGER

- Establish Requirement.
- Prepare SOW & Procurement Request
- Identify 8(a) Firm – Market Research



BUDGET OFFICER

- Authorizes Funding



CONTRACTING OFFICER

- Identifies 8(a) Firm as the most capable
- Offers the requirement to the SBA for the 8(a) Firm.



SBA

- Accepts requirements on behalf of the 8(a) Firm.
- Authorizes agency to conduct negotiations with 8(a) Firm.
- Offers the requirement to the SBA for the 8(a) Firm.



CONTRACTING OFFICER

- Issues RFP to the 8(a) firm



8(a) FIRM

- Negotiates final price and deliverables with the contracting officer



CONTRACTING AWARD

- Contracting Officer assembles contract and forward to SBA
- Government Agency, SBA and 8(a) Firm executes contract.

SBA Business Opportunity Specialist

Nadine Boone
Assistant District Director


Massachusetts District Office
10 Causeway Street, Suite 265
Boston, MA, 02222
U.S. Small Business Administration

nadine.boone@sba.gov
T. (617) 378-2481

BUSINESS OVERVIEW



FOUNDER

Madeline Cabrera, PhD
President & CEO 
Senior Software and Computer Engineer

Madeline is a proven leader in the software and computer engineering field with a Postdoctoral Degree in Biomedical Engineering from Harvard University, a PhD in Systems Engineering from the George Washington University, a Master's in Electrical and Computer Engineering from Howard University and a Bachelor's degree in Electronics Engineering from the Industrial University of Santander. Madeline sets the technology vision for the firm and guides executive and strategic partnerships with advice from corporate counselors, architects, and senior advisers.



DIFERENTIATORS

CORE STRENGTHS: – Mission integration and operations, software engineering, systems engineering, and programmatic.

EFFECTIVE – Our cross-functional team of industry experts will carry your mission-critical operations to success, increasing digital proficiency across the globe with modern software and technology solutions.

DRIVEN – We deliver solutions that are based on an in-depth understanding of the industry and commitment to improving user experiences.



NAICS CODES

- 541330 – Engineering Services
- 541712 – R&D in Physical, Eng. and Life Sciences
- 541611 – General Management Consulting Services
- 541513 - Computer Facilities Management Services
- 517919 – All other Telecommunications
- 511210 - Software Publishers
- 518210 - Data Processing, Hosting, and Related Services