PEPTINEO

Capability Statement

ENGINEERING AND TECHNICAL SERVICES

Small Disadvantaged Business | Established 2011

Peptineo LLC provides program management, systems engineering, and scientific and technical services for government, commercial, and nonprofit organizations. We combine technical leadership, enterprise assurance, and multidisciplinary delivery experience to support programs across the product lifecycle.

Peptineo has proven capability to scale as work requirements dictate.

Core Capabilities

Program management and controls

Lifecycle development; statements of work; cost research and estimating; earned value management and assessments; schedule and critical-path management.

Systems engineering and integration

DoD system development; integrated product teams; requirements coordination; trade studies; integrated logistics support; technical reviews and integration.

Cybersecurity and systems security

System Security Engineering (SSE); product cybersecurity and Risk Management Framework (RMF); risk-based security for enterprises, engineered systems, and subsystems.

System and software safety

System safety, software safety, and human factors integrated with engineering planning, technical assessment, and risk management.

Supply chain and enterprise assurance

Integrated supply chain, manufacturing, and obsolescence support; enterprise assurance and disciplined technical program execution.

Scientific and analytical services

Computational research and modeling; biodefense R&D; and threat analysis; environmental, health, and safety analytical and diagnostic services. Team experience includes MATLAB, R, and C++.

Company Experience

DOE and NNSA program support

Peptineo brings more than a decade of experience supporting the nuclear security mission through systems engineering, technical program management, and disciplined program execution.

Multidisciplinary scientific operations

Peptineo has staffed and managed operations with laboratory leadership, research scientists, technicians, and program managers, and delivered public-health research and report-development support.

Federal Awards

Peptineo has secured federal awards with target contract values up to $20 million. Peptineo is a current subcontractor under DOE/NNSA’s TEPS III vehicle.

Team Experience

Prior to Peptineo, Sheldon Jordan led Honeywell program and systems engineering work on the C-5 AMP, F-16, and F/A-18 programs. This experience supports Peptineo’s aerospace program management and integration capabilities.

Technical leadership includes a Ph.D. in Biomedical Sciences, postdoctoral work in Computer Science and Biomedical Engineering, and USC Aviation Safety Program training.

Cleared work capability with security requirements addressed for each engagement.

COMPANY INFORMATION

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