Quality Assurance Program

The GOVSOLUTIONS, Inc. Team Quality Assurance (QA) program includes the methodologies and standards such as International Standards Organization (ISO) 9001:2000, IEEE/EIA 12207 and MIL-HDBK-61A standards and Six Sigma certifications in support of the Seaport Enhanced contract. A dedicated QA plan is developed for each seaport-e task that provides traceable metrics and verifiable performance.   We work very close with our customers and constantly seek customer feedback as part of continuous improvement program.

The ability to communicate and integrate activities across different geographical locations is crucial for efficient program management. By working together with a common Program Management Team, and using a web-based application for sharing data for geographically separated members, The GOVSOLUTIONS, Inc. team is able to provide quality products and maintain a cost effective program. Our integrated management approach utilizes the strengths of our team members.

We utilize applications developed by GOVSOLUTIONS, Inc.—giving full visibility and communication avenues for the task.   The applications enable the team to manage and control Task Orders in the planning and development phases. It provides presence anywhere the Internet can be accessed and serves as an easily referenced repository for information on each task order.

The GOVSOLUTIONS, Inc. Technical/Engineering Management Approach begins with a review of the system requirements that are defined in the customer's documentation. In parallel, the GOVSOLUTIONS, Inc. Team documents specification requirements, interface requirements, and software requirements and develops a verification matrix to ensure our customers goals are achieved and verified. Engineering planning for both hardware and software development is documented before actual design starts. Engineers prepare system integration test plans and procedures, and then roll-in requirements for Integrated Logistics Support, Quality Assurance, and Configuration Management. The end product is assured the system design accounts for all levels of performance, testability, and sustainability.

The dynamics of executing engineering design task orders may entail periodic need for technical, cost, or schedule changes in those tasks. These changes, whether a result of internal or external causes, are carefully managed to ensure configuration baseline tracking and program execution viability. The GOVSOLUTIONS, Inc. Team's utilizes a Change Control Board process as part of our QA program. GOVSOLUTIONS, Inc. will define, establish and monitor project budgets and schedules for end to end performance; selecting actions and milestones and review criteria consistent with the client's methodologies (e.g. Military STD- 498, Evolutionary Developmental Methodology); linking and integrating overall program management to configuration management and Quality Assurance/Quality Control (QA/QC) procedures and system development plans and methodologies.