

1.1.1 ONYX PRIME: GSA IT GS-35F-5185H: TASK ORDER: HSTS01-07-C-CAO084 TSA SAFETY INFORMATION SYSTEM (SIS)

BUSINESS PROCESS MAPPING, IMPROVEMENTS, PROGRAM DEVELOPMENT AND IMPLEMENTATION FOR RISK MANAGEMENT AND ANALYSIS, TRANSPORTATION SECURITY ADMINISTRATION (TSA)

The Onyx Group was awarded a multi-task contract to develop, implement and sustain a management program and supporting technology entitled the Safety Information System (SIS).

Organizations that act now to integrate best management practices and innovative technological solutions into their operational strategies will be positioned to meet risk assessment and management objectives, now and in the future. Those that fail to do so will continue to struggle with fully understanding, evaluating, documenting and managing risk, resulting in increased costs, operational inefficiency, and substandard mission performance.

The Onyx Group, along with The Zoldak Group Inc. (ZGi) has continuously provided support for Agency-wide recognition, documentation, evaluation, control and management of safety, occupational health, fire protection, anti-terrorism/force protection and environmental risks since June 2004.

The overarching objective is to organize and improve the accuracy, timeliness and flow of critical information by consolidating and integrating safety-related data, documents, and procedures. Improved data sharing, elimination of redundant information, enhanced communications and clearly defined business processes will help TSA meet this goal. The program has been implemented to comply with the Department of Labor's standard for occupational injury and illness (29 CFR 1904) adopted by the Federal Occupational Safety and Health Standard (29 CFR 1960). The procedure for managing this information is described in TSA Management Directive MD 2400.5, Mishap Investigations, Reporting, and Recordkeeping. The integration of source systems and tabular data will provide the foundation on which to build or link all Risk Management Assistant business functional modules in the future. These modules include Incident Analysis Module; Process Risk Assessment Module; and Mobile Inspection Module.

The project team prepared a series of comprehensive requirements, design and management documents utilizing a program lifecycle development methodology that incorporates several rapid application development best practices. This is important due to the fact that a dynamic business environment exists at TSA and it is of vital importance to implement improved processes while maintaining those critical to the day-to-day operational requirements. Factors such as schedule, cost, and quality ultimately imposed modifications to the process model to meet stakeholder needs and expectations. The effort required for the SIS Program Implementation Strategic Plan involved several phases.

The organization-wide solution developed for TSA includes a full range of services and produced products consistent with Functional Areas 3.2, 3.12, and 3.20.

Functional Area 3.2: Engineering and technical disciplines to support development of new processes and systems to support TSA requirements and initiatives. Developed technology solutions (applications) involving integration and interface with existing and new equipment and software.

Functional Area 3.12: Provided direct program support for information system software analysis, needs analysis, design, development, test and evaluation, installation, quality assurance, training, and documentation to deploy and sustain technological solutions. Additional services encompassed modification, maintenance, engineering and technical support for the web-based information system.

Functional Area 3.20: Provided a team of technical experts to guide, manage and sustain system acquisition, deployment and operation.

1.1.2 ONYX SUB: PRIME CONTRACT NUMBER: CNOO421-04-D-0022: CAMBER CORPORATION: ONYX PURCHASE ORDER NUMBER P080146

PROGRAM SUPPORT FOR CH-53K TEST AND EVALUATION (T&E) BUSINESS CASE ANALYSIS (BCA) PHASE II

There are multiple scheduled and planned rotary aircraft acquisitions, Test and Evaluation (T&E) and Follow-on Operational Test and Evaluation (FOT&E) projects within the Navy including the CH-53K which will replace the aging CH-53E helicopter. As a part of the early planning for the CH53-K effort, The Onyx Group evaluated several crucial aspects of the T&E plan beginning in May 2007. That study enabled the PMA-261 leadership to decide crucial T&E milestones, their timing, the benefits, and risk factors of utilizing two potential locations for the unresolved testing events.

The Onyx Group is currently engaged in additional programmatic support including development of a BCA for consolidation of a rotary-wing Center of Excellence at the Naval Air Station Patuxent River (PAX), MD. This analysis, coupled with pertinent updated BCA considerations from the May 2007 study will allow for decisions to be made regarding long-term rotary consolidation of T&E and investment in FOT&E assets at Patuxent River, MD. Concurrent with updating pertinent aspects of the BCA created in May 2007 is the opportunity for PMA-261 to integrate with other T&E projects resident at PAX and Cherry Point, NC in determining if a consolidated T&E rotary facility would be a cost effective solution to the various rotary aircraft endeavors currently underway at both locations. As part of this analysis the Sikorsky T&E facilities located in West Palm Beach (WPB), FL will also be considered for overall utility and effectiveness in supporting and scheduling T&E and operational test environments.

Utilizing existing data, The Onyx Group BCA provides decision makers with economic costs and benefits between comparisons the consolidated and non-consolidated alternatives. In addition to the schedule and risk impacts, the primary economic markers are Net Present Value, quantifiable cost savings (savings/investment ration) and payback.

The following sections illustrate how The Onyx Group is supporting the needs of the Navy. The organization-wide solution developed for the Navy includes a full range of services and produced products consistent with Functional Areas 3.2 and 3.20.

Functional Area 3.2: The Onyx Group is applying multiple technical disciplines to support existing processes, development of new processes and support of Navy requirements and initiatives.

Functional Area 3.20: The Onyx Group has continuously provided a team of technical experts to guide, manage and sustain system acquisition, deployment and operation throughout the business enterprise.

1.1.3 ONYX SUB: PRIME CONTRACT NUMBER: W74V8H005-C0062 ZGI: PRIME

BUSINESS PROCESS MAPPING, IMPROVEMENTS, PROGRAM DEVELOPMENT AND IMPLEMENTATION OF HAZARDS TRACKING SYSTEM, US ARMY

In 2005 the Facility Management Assistant was chosen as the commercial product that would comprise the Army's Hazard Tracking System (HTS). The Zoldak Group Inc. (ZGi) was awarded a multi-task contract to develop, implement and sustain a management program and this supporting technology. ZGi along with The Onyx Group has continuously provided support for Army-wide recognition, documentation, evaluation, control and management of safety, occupational health, fire protection, anti-terrorism/force protection and environmental risks.

The goal of the HTS system project is to establish a web-based system that supports a risk-based tool for the description, evaluation, and control of a variety of occupational safety and health hazards Army-wide. ZGi and The Onyx Group were tasked with support and maintenance of the HTS using the Facility Management Assistant (FMA) software in its secure data center in Alexandria, VA after comparisons with other candidate products/solutions, some of which were developed within the Army. The FMA was selected after a rigorous comparison and voted on by a team of individuals representing nearly 20 installations.

Phase I activities began on 5/17/05 with a meeting with Army, ZGi, Onyx Group project team members and potential CONUS Army users. During Phase I a test server was set-up and FMA software was loaded and configured with preliminary reference data. A collaboration website was setup and access provided for all team members. On-site training was conducted for Ft. Stewart (8/1 – 8/2/05) and Ft. Riley (8/22 – 8/24/05). A JCAHO reference library was also developed in collaboration with Ft. Stewart. Four servers were installed and configured in early September 2005. Project activities were then concluded in Phase II, FY06.

Phase II activities began on 2/2/06, included a logon web page and initial connectivity. Update of the FMA software with a newer version and implementation of an overall risk management/risk analysis program reflective of best business practices and processes. The organization-wide solution developed for the Army includes a full range of technical services and produced products consistent with Functional Areas 3.2, 3.12, and 3.20.

Functional Area 3.2: Multiple engineering and technical disciplines to develop new processes and systems to support Army requirements and initiatives. Technological solutions (applications) involved integration and interface with existing and new equipment and software.

Functional Area 3.12: Engineering and technical services for information system software analysis, needs analysis, design, development, test and evaluation, installation, quality assurance, training, support and documentation to deploy and sustain the deployed technological solutions and inherent business processes.

Functional Area 3.20: Follow-on team of technical experts to guide, manage and sustain system deployment and operation.

1.1.4 ONYX PRIME: CONTRACT NUMBER: N62477-00-D-0022 NAVY IDIQ (\$15MILLION CAPACITY) TASK ORDER 039

COMMANDER NAVAL ACTIVITIES UNITED KINGDOM (CNAUK) REALIGNMENT PLAN

Consultant will provide a Realignment Plan for CNAUK in three Phases. The Purpose of the CNAUK Realignment Plan is to provide an overarching document for the CNAUK that identifies the Plan of Action and Milestones for Realignment of the CNAUK Activities. The Plan will provide discussion on issues related to the closing of CNAUK and alternatives and recommendations for those issues that do not already have a clearly defined plan of action.

The Onyx Group task generated detailed notes of interviews, mark up staffing plans for downsizing and consolidation, and property requirements and condition supporting the realignment. The Realignment Plan was phased, and provided phasing alternatives for moves to accommodate evolving the Command mission, relocation timeline, proximity to support facilities, cost, and other issues as identified by Commands/Tenants.

From the Statement of Work, The Onyx Group was tasked with:

“Innovative Ideas-

The deliverable ... contains a range of alternatives and information that is inventive and intelligent. The theme of the report ... presents new approach(es) and/or direction(s). The deliverable ... to be used by decision makers to prompt ... answers for current or future use and consideration.”

Functional Area 3.2: Process engineering to innovate new approaches for realignment and mission execution using personnel, asset and resource database mining and extraction to develop alternative drawdown, consolidation, and realignment concepts.

Functional area 3.20: Apply business process analysis to support realignment concepts for organization, staffing, and acquisition requirements for drawdown, consolidation, and realignment alternatives

1.1.5 ONYX PRIME: CONTRACT NUMBER N62477-00-D-0160 TASK ORDERS: 0005, 0024, 0040, 0056

REGIONAL SHORE INFRASTRUCTURE PLANNING (RSIP) AND REGIONAL SHORE INFRASTRUCTURE PORTAL (RSIP-Link) PROGRAM SUPPORT FOR NAVY PLANNING,

PROGRAMMING, BUDGETING AND EXECUTION BUSINESS PROCESS IMPROVEMENTS, NAVY REGION SOUTHWEST ASIA

Provided engineering, technical, and program support services for project planning, programming, budgeting and execution processes.

The Regional Shore Infrastructure Planning (RSIP) Process and the Regional Shore Information Portal (RSIP-Link) tool, developed to support business planning processes, is a strategic tool decision-makers use to optimize shore resources across the Navy Region Southwest Asia (CNRSWA). RSIP/RSIP-Link provides direct support in developing long-term investment and implementation to reduce costs, increase capabilities and improve efficiencies.

The CNRSWA RSIP-Link, a web-based information management portal, provides the ability to maintain a single integrated and comprehensive source of Navy asset information. The system is used to manage 14-sites across the entire region MAXIMO, a commercial-off-the-shelf, computerized facilities information management system was hosted with the RSIP-Link system (including the MAXIMO 5.2, single platform MAXIMO) under a Memorandum of Agreement with the Navy.

The organization-wide solutions deployed for CNRSWA included a full range of services and products consistent with Functional Areas 3.2, 3.12, and 3.20.

Functional Area 3.2: Engineering and technical disciplines to support Navy program RSIP-Link development and hosting of the RSIP-Link and MAXIMO applications. The technological solutions (applications) involved integration and interface with existing equipment and software as well as supporting program initiatives and technologies adoption.

Functional Area 3.12: The Onyx Group provided information system development and information technology support in the form of needs analysis, design, development, test and evaluation, installation, quality assurance, training, and documentation to deploy and sustain the RSIP-Link solutions. Additional services encompassed modification, maintenance, engineering and technical support including IT security for hosting the web-based information systems which support the Navy RSIP-Link tool and its functional elements.

Functional Area 3.20: The Onyx Group provided a program support team of technical experts to guide, manage and sustain system acquisition, deployment and operation throughout the business enterprise.

Through the RSIP-Link, the Navy has taken a comprehensive regional approach for how resources and support mechanisms are managed to carry out the mission of the Navy and each individual region, Navy Concentration Areas and stand alone installations. Policy objectives guiding regional planning include a desire to reduce overall military footprint and costs, increase existing capabilities and sustainability and maximize efficiencies.

1.1.6 ONYX PRIME: CONTRACT NUMBER W912HN-060-D-0003, ARMY IDIQ (\$4 MILLION CAPACITY): TASK ORDER 0006

24th SPECIAL TACTICS SQUADRON (24th STS) JOINT SPECIAL OPERATIONS COMMAND

The work consists of narrative text, graphics and digital data that provide background and foundation data to support future development of the JSOC compound. Define requirements and develop plan for the 24th Special Tactics Squadron, Joint Special Operations Command (JSOC), Fort Bragg, North Carolina. The 24th STS currently occupied 70,000 square feet of administrative and operational space in 9 ½ buildings. Unit strength is increasing to about 500 persons and the space requirements may increase to approximately 225,000 square feet. Unit mission requirements also include vehicle maintenance facilities to service more than 100 vehicles ranging from motorcycles to semi tractor trailer. The study addresses infrastructure requirements, parking, and associated utilities. Environmental Analysis includes danger zones; flood plains; wetlands; surface and subsurface hazardous material storage or contaminated areas; firing ranges and impact areas; ammunition and chemical storage areas; safety buffers; noise contours; low altitude aircraft operation corridors; quantity safety distances for storage of explosives; landfills; threatened and endangered species; and cultural resource/archeological sites. The SRC's shall provide well-coordinated, sound, and accurate programming documentation. All projects must be fully developed and ready for entry in the programming database.

Functional area 3.2: System Engineering and Process Engineering Support for integration of new functions and operations, development of requirements, and environmental engineering for base related infrastructure.

Functional area 3.20: Program Support applying business process analysis and technical disciplines to support the JSOC acquisition and realignment program. Program Support to integrate multiple but functionally related disciplines to achieve program goals and meet mission requirements for facilities and infrastructure.

1.1.7 ONYX PRIME: ONYX GSA IT GS-35F-5185H: TASK ORDER: N68836-07-F0584

REGIONAL SHORE INFRASTRUCTURE PLANNING PROGRAM SUPPORT FOR NAVY PLANNING, PROGRAMMING, BUDGETING AND EXECUTION BUSINESS PROCESS IMPROVEMENTS, NAVAL EDUCATION AND TRAINING COMMAND

Organizations that act now to integrate best management practices with innovative solutions into their operational are best positioned to provide efficient and enhanced service delivery, reaping the benefits of cost savings.

The RSIP Process and RSIP-Link tool, developed to support business planning processes, is a strategic tool decision-makers use to optimize shore resources across the Naval Education and Training Command (NETC) organization. RSIP/RSIP-Link provides direct support in developing long-term investment and implementation strategies that recognize and responds to evolving alternative futures. It also supports NETC's mission in that it reduces costs, increases capabilities and improves efficiencies.

The following sections illustrate the fusion of Navy program support including the enhancement to planning, programming, budgeting and execution processes as provided by the Navy's RSIP-Link. The organization-wide solutions deployed for NETC included a full range of services and products consistent with Functional Areas 3.2, 3.12, and 3.20.

Functional Area 3.2: Engineering and technical disciplines to support development of the Navy RSIP-Link Program(s). The technological solutions (applications) involved integration and interface with existing equipment, software, and program initiatives.

Functional Area 3.12: The Onyx Group provided information system software analysis, needs analysis, design, development, test and evaluation, installation, quality assurance, training, support and documentation to deploy and sustain the RSIP-Link solutions and inherent business processes. Additional services encompassed modification, maintenance, engineering and technical support and IT security for web-based information systems used to support the Navy RSIP-Link tool and its functional elements.

Functional Area 3.20: The Onyx Group provided a program support team of technical experts to guide, manage and sustain system acquisition, deployment and operation throughout the business enterprise.

RSIP is a disciplined, decision-support process that shapes and guides improvements to the Navy's shore establishment by addressing all physical planning issues and influencing support to the mission and operating forces. Through the RSIP, the Navy has taken a comprehensive regional approach for how resource and support mechanisms are managed to carry out the mission of the Navy and each individual region, Navy Concentration Areas and stand alone installations. Policy objectives guiding regional planning include a desire to reduce overall military footprint and costs, increase existing capabilities and sustainability and maximize efficiencies.

The RSIP-Link process is designed to support decision makers with ready access to data including types of resource, conditions, uses, and management actions will best achieve the Navy Regions' goals and objectives by:

- Minimizing requirements and optimizing existing resources
- Optimizing the use, economy, and investment strategies for improvements
- Identifying efficient systems to achieve energy conservation goals
- Adopting a policy of "cradle-to-cradle" (sustainable) lifecycles for project delivery and support systems through innovation
- Provide planning recommendations and providing sustainable solutions that support and enhance the regional establishment and minimize negative impacts

1.1.8 ONYX SUB: M0031808F004 MULTIPLE YEAR SUPPORT; ZGI: PRIME

BUSINESS PROCESS MAPPING, IMPROVEMENTS, PROGRAM DEVELOPMENT AND IMPLEMENTATION OF HAZARDS TRACKING SYSTEM, US MARINE CORPS BASE, KANEOHE BAY, HI

The Zoldak Group Inc. (ZGi) has provided continual support since 1999 to develop, implement and sustain a management program and supporting technology for recognition, documentation, evaluation, control and management of safety, occupational health, fire protection, anti-terrorism/force protection and environmental risks. Since then other US Marine Corps (USMC) bases and air stations have contracted with ZGi for similar services.

The goal of the Hazard Tracking System (HTS) project is to establish a web-based system that supports a risk-based tool for the description, evaluation, and control of a variety of occupational safety and health hazards. ZGi and The Onyx Group were tasked with support, hosting and maintenance of the HTS using the Facility Management Assistant (FMA) software.

The initial task included a test server set-up and FMA software configured with preliminary reference data As a collaboration website with access provided for all team members for secure data sharing and database transfer. Subsequent deployment activities brought the system on-line with a logon web page. The project team was able to develop and implement an overall risk management/risk analysis program reflective of best business practices and processes. The organization-wide solution developed for the Marine Corps and deployed at Marine Corps Base (MCB) Kaneohe Bay included a full range of services and produced products consistent with Functional Areas 3.2, 3.12, and 3.20.

Functional Area 3.2: Engineering and technical disciplines to support development of new processes and systems to support Marine Corps requirements and initiatives. Technological solutions (applications) involved integration and interface with existing and new equipment, software, developmental initiatives and technologies. Kaneohe Bay has requested assistance to interface the FMA software with MAXIMO for end-to-end issue recognition and resolution for infrastructure risks.

Functional Area 3.12: Provided direct information system software analysis, needs analysis, design, development, test and evaluation, installation, quality assurance, training, support and documentation to deploy and sustain the deployed technological solutions and inherent business processes. Additional services encompassed modification, maintenance, engineering and technical support for the web-based information system.

Functional Area 3.20: A team of technical experts has provided program support to guide, manage and sustain system acquisition, deployment and operation throughout the MCB Kaneohe Bay business enterprise.

1.1.9 ONYX PRIME: N62742-07-D-1886: TASK ORDER 0001 TECHNICAL SUPPORT FOR MARFORPAC

PROGRAM SUPPORT FOR PROJECTS AND ACTIVITIES AT VARIOUS LOCATIONS WITHIN NAVY REGION HAWAII FOR MARINE CORPS FORCES PACIFIC/MARINE CORPS BASES PACIFIC

The Onyx Group is currently providing technical support to the staff of the Commander, Marine Corps Installations (MCI) MIDPAC. MCI MIDPAC is a major sub-regional command, which reports directly to Commander, Marine Corps Forces Pacific/Marine Corps Bases Pacific. Services under this contract include planning and technical support in support of the Defense Policy Review Initiative (DPRI) as it pertains to the movement of US Marine Corps (USMC) personnel and equipment from Okinawa to Guam and the necessary infrastructure on Guam to support this move.

Specific services include the following:

- Engineering fact-finding, technical analysis, and development of recommendations for specific projects and programs.
- Development of technical studies and various reports with recommendations. Services also include incorporating information from other technical studies currently underway by NAVFAC Pacific.
- Review of scopes of work, planning documents, environmental studies, project schedules, plans, and designs and project schedules.
- Coordinate planning between NAVFAC Planning staff and USMC units to ensure proper operational input into planning process.
- Development and maintenance of overall program and project time schedules.
- Development of cost estimates, and review and validation of cost estimates prepared by others.
- Development of current and out-year budget requirements and documentation to ensure requirements are included in the current and out-year budgets. This would include DPRI costs as well as other related costs including training development in Guam and CNMI, relocation costs, mobility costs, real estate and environmental, facilities and infrastructure, and equipment procurement and installation.
- Organize and facilitate multidisciplinary ad hoc working groups, consisting of engineers and other professional disciplines, to resolve cross-functional issues, as well as coordination and facilitation of planning and program management meetings and conferences with MFP and outside commands and agencies, to include logistical arrangements, agendas, meeting minutes, and taskers.
- Provide access to and expertise in planning, project management, and graphics computer hardware and software, including project management software Computer Aided Drafting, Geospatial Information Systems, plotting, and other graphics hardware and software that may be required for planning and project development and management.
- Maintain and upgrade DPRI planning information on the Marine Corps Installations Mid-Pacific web-site.

The following descriptions illustrate how The Onyx Group is providing program support to meet the needs of the Marine Corps.

Functional Area 3.2: The Onyx Group is applying multiple technical disciplines to provide program support for the realignment processes and support of Marine Corps requirements and initiatives.

Functional Area 3.20: The Onyx Group is providing a program support team of technical experts to guide, manage and sustain system acquisition, deployment and operation in support of the Marine Corps realignment of personnel and equipment from Okinawa to Guam.