



**KMS SeaPort Prime Contract N00178-15-D-8290
SERVICE EXPERIENCE**

The table below provides a summary and mapping of the KMS Team’s three (3) Past Performance references to include a mapping of SeaPort Functional Areas to the Past Performance reference.

Functional Areas	Primary Reference	Backup Reference
3.1. Research and Development Support	NRL R&D for Adv. IT - Aypeks	Sotera SeaPort
3.2. Engineering, System Engineering and Process Engineering Support	NRL R&D for Adv. IT - Aypeks	Sotera SeaPort
3.4. Prototyping, Pre-Production, Model-Making, and Fabrication Support	NRL R&D for Adv. IT - KMS	Sotera SeaPort
3.5. System Design Documentation and Technical Data Support	NRL R&D for Adv. IT - Aypeks	Sotera SeaPort
3.6. Software Engineering, Development, Programming, and Network Support	DISA Net Infr. Upgrade - Tribalco	Sotera SeaPort
3.12. Information System (IS) Development, IA, and IT Support	DISA Net Infr. Upgrade - Tribalco	Sotera SeaPort
3.14. Interoperability, Test and Evaluation, Trials Support	NRL R&D for Adv. IT - KMS	Sotera SeaPort
3.19. In-Service Engineering, Fleet Introduction, Install/Checkout Support	NRL R&D for Adv. IT - KMS	Sotera SeaPort

Table 1.1 KMS Team’s Past Performance Mapping to Functional Areas

The following subsections provide additional information on the following three (3) Past Performances

- 1.1 NRL R&D Support for Advanced IT (Separate subcontract held by KMS and Aypeks)
- 1.2 DISA Network Infrastructure Upgrade Program (NIUP) – Tribalco
- 1.3 Existing Sotera SeaPort-e Contract (‘Depth on the bench’ past performance)

1.1 NRL R&D Support for Advanced IT (Separate subcontract held by KMS and Aypeks)

Prime Contract No.: N00173-10-C-2021 (Prime is Exelis)
 Contract Name R&D Support for Advanced Information Technology and Associated Applications
 Subcontract Type IDIQ
 Subcontract Number KMS 2988KMSLLC
 Aypeks 2988AYPEKS

Description of Work:

Under this one Prime, KMS and Aypeks were awarded eight separate task orders in support of NRL research, systems engineering, and system design. KMS was tasked to “provide engineering, Information System Security Engineering (ISSE), and logistics support services for the Certification and Accreditation (C&A), NSA Commercial Solution for Classified (CSfC) Approval, installation, Test and Evaluation (T&E), and technology transition (**FA 3.19**) of NRL and NRL-supporting systems and technologies. The contractor should be qualified to support this task due to previous and on-going experience approving Naval NSA CSfC prototypes (**FA 3.4**), providing engineering for NRL prototypes, accrediting and integrating NRL prototype systems with/into other Naval Development Prototype (DP) systems, and directly coordinating/supporting CONUS, OCONUS, pier side, and underway prototype demonstrations (**FA 3.14**).”

Additionally, Aypeks was tasked to provide the following (under separate Task Orders):

Research and Development Support (FA 3.1): R&D for a global partner collaboration environment for SOCOM (an NRL client) utilizing COTS products and development a proof of concept system that provided federation capabilities between unclassified systems. This generated additional system and functional requirements that will be necessary to develop a fully transitioned collaboration system.

Engineering, System Engineering and Process Engineering Support (FA 3.2): Integration of enterprise servers, MANET emulation software, Android cellular phones, applications, and control software to emulate a dynamic tactical radio network. Using this network, new protocols and data distribution techniques were developed and tested for military edge networks. Aypeks Consulting provided engineering expertise in the lab environment as well as fielded exercises where applications and data protocols were run over commercial and military tactical radios.



System Design Documentation and Technical Data Support (FA 3.5): Review of a legacy system for SOCOM that is not meeting system requirements, and design a new system using a mix of COTS products and custom development to meet the existing system requirements. The design specification must also meet new system requirements and be flexible to accommodate requirements in the future.

1.2 DISA Network Infrastructure Upgrade Program (NIUP) – Tribalco

Prime Contract No.: HC1019-08-D-2000
Contract Name: Defense Information Systems Agency (DISA) Defense Information Technology Contracting Organization (DITCO) Pacific Air Forces (PACAF), Network Infrastructure Upgrade Program (NIUP) IDIQ
Contract Type: IDIQ \$100M Ceiling / Over 200+ Task Orders (\$75M+)

Description of Work:

Under the PACAF NIUP IDIQ contract, Tribalco has been awarded over 200 task orders at nine site locations throughout the 100 million square mile Pacific area of responsibility (AOR).

Network Support (FA 3.6) Information System (IS) Development, Information Assurance (IA), and Information Technology (IT) Support (FA 3.12): Tribalco has supported projects ranging in scope from planning and installation of network system upgrades, to major design, installation, testing and turnover of large specialized and secure IT data/communication systems, and various DoD information technology/communications initiatives and programs such as the Global Information Grid (GIG) architecture, Secret Internet Protocol Router Network (SIPRNet), Non-Classified Internet Protocol Router Network (NIPRNet), and inside and outside plant upgrades. As a result, Tribalco has developed a strong global network of suppliers and subcontractors, a robust supply chain and rigorous quality, safety, and management processes for implementing and complete complex OCONUS efforts. Due to the significant volume of work under this contract, Tribalco opened a regional support office in the Pacific Rim to provide real-time oversight and support for our deployed teams. On Delivery Order 083, Tribalco delivered a variety of security and information assurance services from training to C&A across multiple locations across PACAF. Tribalco provided services, training support and products for C&A of all AF circuits/enclaves at the six Pacific Main Operating Bases (MOBs) and two Geographic Separated Units (GSUs) for PACAF/A6OS. Tribalco prepared comprehensive DIACAP products for PACAF theater circuits/enclaves. All IA and DIACAP products were delivered using PACAF's C&A tool, Risk Management System (RMS). This project enabled PACAF to keep their SIPR and NIPR networks mission ready and to proactively identify security (cyber and mission) shortfalls at each Wing. On Delivery Order 112, Tribalco provided training support to maintain the MOB and GSU's C&A tracking products including DISA Connection Approval Process (CAP) for System Network Approval Process (SNAP) and Global Information Grid Interconnection Approval Process (GIAP) circuit management tools, Enterprise Information Technology Data Repository (EITDR) entry procedures, and DISA System (VMS) efforts. Tribalco provided training to MOB/GSU personnel in C&A Vulnerability Management processes from HQ PACAF and in preparation for the delivery of DoD Information Assurance Certification and Accreditation Process (DIACAP) products. Tribalco performed an \$8M, 12 month Task Order for Diego Garcia's infrastructure upgrade project. Tribalco produced a Site Survey Project Plan which served as the benchmark execution plan for the project and resulted in our on-time, on-budget project delivery. Tribalco led a site survey to assess the existing Network Infrastructure and determine compliance gaps with applicable commercial and military standards.

1.3 Navy SeaPort-e – Sotera

Prime Contract No.: N00178-05-D-4557
Contract Name: SeaPort-enhanced
Subcontract Type: MAC / IDIQ \$100M+ Ceiling



Table 1.2 provides a summary and mapping of Sotera’s existing (vetted) Functional Area support options per Zone. Note that the KMS SeaPort Team is only proposing against eight of the FAs (3.1, 3.2, 3.4, 3.5, 3.6, 3.12, 3.14, and 3.19). The other two Past Performances (in previous sections 5.1 and 5.2) address each of the KMS Team-proposed FAs. The purpose of citing the Sotera reference below is again to identify our intent to team with them to provide the required ‘Depth on the bench’ for large scale technology transitions.

Zone 2: National Capital	Zone 3: Mid Atlantic	Zone 6: Southwest
Functional Areas 3.1 R& D Support 3.2 Engineering Support 3.3 Modeling 3.4 Prototyping 3.5 System Des Doc/Tech Data 3.6 Software 3.7 RM&A 3.8 HF Engineering Support 3.9 System Safety 3.10 CM Support 3.11 QA Support 3.12 IS/IA/IT 3.13 Ship Inactivation/Disposal 3.14 Interoperability/T&E/Trials 3.15 Measure Facilities/Ranges 3.16 Acquisition Logistics 3.17 Supply & Provisioning 3.18 Training 3.19 In-Service Engineering 3.20 Program Support 3.21 Administrative Support 3.22 Public Affairs and Multimedia Support	Functional Areas 3.1 R&D Support 3.2 Engineering Support 3.3 Modeling 3.4 Prototyping 3.5 System Des Doc/Tech Data 3.6 Software 3.7 RM&A 3.8 HF Engineering Support 3.9 System Safety 3.10 CM Support 3.11 QA Support 3.12 IS / IA / IT 3.13 Ship Inactivation/Disposal 3.14 Interoperability/T&E/ Trials 3.15 Measure Facilities/Ranges 3.16 Acquisition Logistics 3.17 Supply & Provisioning 3.18 Training 3.19 In-Service Engineering 3.20 Program Support 3.21 Administrative Support 3.22 Public Affairs and Multimedia Support	Functional Areas 3.1 R&D Support 3.2 Engineering Support 3.3 Modeling 3.4 Prototyping 3.5 System Des Doc/Tech Data 3.6 Software 3.7 RM&A 3.8 HF Engineering Support 3.9 System Safety 3.10 CM Support 3.11 QA Support 3.12 IS / IA / IT 3.13 Ship Inactivation/Disposal 3.14 Interoperability/T&E/ Trials 3.15 Measure Facilities/Ranges 3.16 Acquisition Logistics 3.17 Supply & Provisioning 3.18 Training 3.19 In-Service Engineering 3.20 Program Support 3.21 Administrative Support 3.22 Public Affairs and Multimedia Support

Table 1.2 Sotera’s existing FAs by Zone