

NAVSEA 05 – SHIP DESIGN & ENGINEERING SERVICES,

Contract #: N00178-04-D-4066-EH04

Contract Number	Owner	Expiration Date	Order Type	KEI POC
SeaPort Enhanced N00178-04-D-4066-EH04	Alion (Subcontracting)	2011 + Options	CPAF, FFP, T&M	I.C. "Chet" Kizilkaya 410-326-6962 or 703 971-8985 e-mail: ckizilkaya@knowledge-engineers.com

As a women-owned small business member of ***Alion Science & Technology Team***, we can provide the following services in support of NAVSEA 05, Ship Design & Engineering directorate as well as other Naval organizations such as Carderock, Dahlgren, NAVSSES Philadelphia and field activities.

SERVICES

1. Ship Engineering and Design:

- Expertise in Naval Architecture and Marine Engineering in support of concept and feasibility studies, preliminary design, contract design, detail design and construction oversight, in service support and special studies
- System Engineering in the areas of, hull and machinery systems
- Human System Integration (HSI), manning analysis and human factors engineering
- Ship survivability engineering
- Ship systems analysis and integration

2. Project Management:

- Project planning and control
- Cost management

- Management of Technical Reviews and Audit

3. *Engineering Management Support:*

- Design Integration
- Business and financial management support
- Risk analysis and management support
- IPT Support

4. *Technical Studies:*

- Concept studies
- Human system integration (HSI) engineering
- Integrated Logistic Support (ILS)

OUR QUALIFICATIONS:

For a number of years, we have been supporting **NAVAL SEA SYSTEMS COMMAND (NAVSEA)** and other naval organizations such as **Carderock, Dahlgren and NAVSSES Philadelphia** by providing Naval Engineering and Ship Design, all aspects of Program Management, Integrated Logistic Support (ILS), as well as services in specialty areas such as Human System Integration (HSI), Manning and Human Factors engineering. Our personnel possess in-depth experience obtained through participation in various Navy programs such as DD-963, FFG-7, DDG-51 Class and CG-47 type surface combatants and various other amphibious and auxiliary support ships programs. In recent years we have provided, and are currently supporting NAVSEA in DD-21, DD(X), DDG-1000, and LCS programs as well as DDG and CG Modernization efforts for the Fleet Introduction (FI) Team within PEO Ships and SEA 21 as well as SEA 05H.

We also provided Engineering and Ship Design support services to **Military Sealift Command (MSC)** and **U.S. Coast Guard.**

HOW TO USE US:

Upon a need, authorized NAVSEA organization can obtain our services on a “*Directed Task*” basis without any additional competition. For specific details please click on “Contact Us”.