



## NAVSEA Headquarters (SeaPort) Contract Experience – Engineering Directorate

Shall Statement	NAVSEA 00	NAVSEA 01	NAVSEA 02	NAVSEA 04	NAVSEA 05 (includes SEA 53)	NAVSEA 09	NAVSEA 91	OTHER GOVERNMENT ORGANIZATIONS
<b>Engineering:</b>								
1. Perform, review and/or analyze feasibility, rough order of magnitude and concept studies.				4-ADI N00174-00-F-0014	1 - CSC N00024-88-C-4216 2 - ADI N00024-94-C-2108		1-VSE N00140-95-D-F021	5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
2. Perform and/or provide recommendations to ship and weapon system design reviews, including naval architecture in the context of a total ship engineering approach (both platform and weapon system) including but not limited to integration of combat syst				3-ADI 9S10TR00EBF1100	1 - CSC N00024-88-C-4216 2 - ADI N00024-94-C-2108		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
3. Perform and/or provide reviews, analysis, studies, documentation and recommendations for systems engineering design and/or naval architecture through all phases of a ship and weapons system life cycle including technology development, demonstrations, p				3-ADI 9S10TR00EBF1100	1 - CSC N00024-88-C-4216			5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
4. Review, analyze and make recommendations for the development of Mission Needs Statement (MNS), Technical Evaluation Master Plan (TEMP), Operational Requirements Document (ORD), Circular of Requirements (COR), technical documentation and general specific					1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	6 - DRC F33657-98-D-2012
5. Develop input to ship and weapon systems specifications and contracts.					1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
6. Provide Computer Aided Design/Computer Aided Engineering.					1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022

7. Develop/maintain engineering plans, program records, design histories, design configurations, databases and other documentation.				4-ADI N00174-00-F-0014	1 - CSC N00024-88-C-4216 2 - ADI N00024-94-C-2108		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
8. Perform and participate in modeling, engineering development, prototype, pre-production and simulation development and analyses.				1-ADI N00174-99-A-0044	1 - CSC N00024-88-C-4216 2 - ADI N00024-94-C-2108			5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
9. Identify and resolve weapon system test and evaluation issues.				2-ADI 9S10TR00EBF1932	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
10. Draft, analyze, review and provide recommendations on test and evaluation program planning, provide installation, testing, execution documentation and checkout support of ship and weapons systems and participate in tests and trials.				2-ADI 9S10TR00EBF1932	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
11. Perform and make recommendations on technical, performance, producibility, life cycle, risk, ROI, etc. and tradeoff studies and assessments.				4-ADI N00174-00-F-0014	1 - CSC N00024-88-C-4216 2 - ADI N00024-94-C-2108		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
12. Provide recommendations to utilize new initiatives, new technologies and best practices to incorporate new engineering developments into ship and weapons systems.				3-ADI 9S10TR00EBF1100	1 - CSC N00024-88-C-4216 2 - ADI N00024-94-C-2108		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
13. Provide technical support for evolving science and technology projects into advanced technology development.				3-ADI 9S10TR00EBF1100	1 - CSC N00024-88-C-4216 2 - ADI N00024-94-C-2108			4 - VSE DE-AC21-95MC32057 5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
14. Independently assess maturity of advanced technology developments and recommend actions to transition into engineering development.				3-ADI 9S10TR00EBF1100	1 - CSC N00024-88-C-4216			5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
15. Conduct systems integration analyses including Human Systems Integration (HSI) engineering.					1 - CSC N00024-88-C-4216			2 - VSE N00140-93-D-AA07 5 - DRC N00030-01-C-0022
16. Identify and recommend solutions to quality assurance issues.	1-ADI N00024-95-C-6432			5-ADI 9S10TR00EBF2066	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	2 - VSE N00140-93-D-AA07 5 - DRC N00030-01-C-0022 12 - ADI N00024-95-C-6432

17. Conduct reliability, maintainability, availability, hazard, safety, and risk analyses and reviews.	1-ADI N00024-95-C-6432			8-ADI N00024-95-C-6432	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022 12 - ADI N00024-95-C-6432
18. Conduct ship/system check and recommend solutions for ship/system problems.					1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	2 - VSE N00140-93-D-AA07 5 - DRC N00030-01-C-0022
19. Develop, review and provide recommendations on total ship and ship system specification and design certification requirements.					1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200
20. Provide recommendations for resolution of emergent technical issues.	1-ADI N00024-95-C-6432			2-ADI 9S10TR00EBF1932	1 - CSC N00024-88-C-4216 2 - ADI N00024-94-C-2108		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
21. Facilitate IPTs, special advisory boards, offsites, working groups, audit teams, etc.	1-ADI N00024-95-C-6432			4-ADI N00174-00-F-0014	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 6 - DRC F33657-98-D-2012 13 - ADI N00014-97-C-0130
22. Develop/review and provide recommendations for engineering change proposals (ECPs), Justification Cost Forms (JCFs), Ship Alterations (SHIPALTS), Ordnance Alterations (ORDALTS), etc.					1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022
23. Provide engineering analyses, recommendations and documentation to IPTs, special advisory boards, offsites, working groups, audit teams, etc.	1-ADI N00024-95-C-6432			5-ADI 9S10TR00EBF2066	1 - CSC N00024-88-C-4216 2 - ADI N00024-94-C-2108		1-VSE N00140-95-D-F021	3 - VSE DE-AC01-95EH89691 6 - DRC F33657-98-D-2012 13 - ADI N00014-97-C-0130
24. Conduct analyses, reviews, assessments, provide recommendations and prepare documentation for systems safety; occupational safety and health, and environmental protection including Environmental Assessments (Eas), environmental impact statements, Over	1-ADI N00024-95-C-6432			8-ADI N00024-95-C-6432	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	5 - DRC N00030-01-C-0022 12 - ADI N00024-95-C-6432
25. Perform interoperability and interface studies and recommend solutions. Document the proposed process and develop testing procedures to confirm results.				1-ADI N00174-99-A-0044	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	
26. Assist in the Small Business Innovative Research (SBIR), Manufacturing Technology (MANTECH) and Future Naval Capabilities (FNC) processes.				7 - ADI GS10TR00EBF973				1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130

27. Provide systems engineering analysis, reviews, studies, documentation and recommendations related to the development, interoperability, integration analysis, operations, sustainment and disposal of Battle Force units, interface between units, systems,				1-ADI N00174-99-A-0044	1 - CSC N00024-88-C-4216			1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022
28. Perform COTS analysis in the systems engineering process.				1-ADI N00174-99-A-0044	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 9-DRC GS-35F-4775G
29. Provide technical analysis, reviews, studies, documentation and recommendations for the development of training materials and of operational doctrine and techniques.	1-ADI N00024-95-C-6432			1-ADI N00174-99-A-0044	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 12 - ADI N00024-95-C-6432
30. Provide support in the development, analysis, testing and certification of materials and their application.				4-ADI N00174-00-F-0014	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	2 - VSE N00140-93-D-AA07 5 - DRC N00030-01-C-0022
31. Develop, review, analyze and document engineering processes, associated metrics and provide recommendations to improve those processes.	1-ADI N00024-95-C-6432			4-ADI N00174-00-F-0014	1 - CSC N00024-88-C-4216 2 - ADI N00024-94-C-2108			5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130
32. Prepare, review and provide recommendations on ship, systems and equipment drawings.				7 - ADI GS10TR00EBF973	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022
33. Analyze, develop, review, document and provide recommendations on performance assessments against evolving threats in various environments.					1 - CSC N00024-88-C-4216			9-DRC GS-35F-4775G
34. Analyze, develop, review, evaluate and provide recommendations for approaches to ship and battle force global connectivity.				1-ADI N00174-99-A-0044	1 - CSC N00024-88-C-4216			1 - VSE N00140-97-D-D200 5 - DRC N00030-01-C-0022
35. Provide engineering management to include configuration management, design budget development and monitoring, and technical logistics interface.				6-ADI K-01-00-BK-0139	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	6 - DRC F33657-98-D-2012

36. Provide information and recommendations to respond to Congressional, DOD, other Government agency, media or industry inquiries, and audits and for Congressional testimony.	1-ADI N00024-95-C-6432			3-ADI 9S10TR00EBF1100	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	1 - VSE N00140-97-D-D200 13 - ADI N00014-97-C-0130
37. Provide recommendations and initiatives for Command Improvements to reduce overall costs, including but not limited to Business Case Analysis, cost benefit analysis, e-business solutions.				3-ADI 9S10TR00EBF1100	1 - CSC N00024-88-C-4216		1-VSE N00140-95-D-F021	5 - DRC N00030-01-C-0022 13 - ADI N00014-97-C-0130