

NOTICE TO OFFERORS

It is the policy of the Coast Guard to issue solicitations and make contract awards in a fair and timely manner. To further this policy, the Commandant has created the position of Solicitation Ombudsman who is empowered to investigate issues raised by prospective Offerors and resolve them, where possible, without expensive and time-consuming litigation.

Potential Offerors who believe that a Coast Guard solicitation is unfair or otherwise defective should first direct their concerns to the cognizant Contracting Officer. If the Contracting Officer is unable to satisfy the concerns, the Offeror should then contact the Coast Guard Solicitation Ombudsman at the address below:

Commandant (G-CPM-S/3)
2100 Second Street, SW
Washington, DC 20593-0001
Telephone (202) 267-2285
FAX (202) 267-4011

Potential Offerors should provide the following information to the Ombudsman in order to ensure a timely response: solicitation number, contracting office, Contracting Officer, and solicitation closing date.

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SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**B.1 CONTRACT LINE ITEMS**

The Contractor shall provide all the necessary labor, materials, and facilities to meet the requirements of Section C and the following items:

<u>CLIN</u>	<u>DESCRIPTION</u>	<u>QTY/UNIT</u>	<u>UNIT PRICE</u>	<u>FIRM FIXED PRICE</u>
0001	Revised Integrated Master Plan (IMP) in accordance with Section C, 3.1 and CDRL A001	1 Lot	\$	\$
0002	Revised Integrated Master Schedule (IMS) in accordance with Section C, 3.2 and CDRL A002	1 Lot	\$	\$
0003	Alternatives Report in accordance with Section C, 3.3 and CDRL A003	1 Lot	\$	\$
0004	Review in accordance with Section C, 3.15.1 and CDRL A015	1 Lot	\$	\$
0005	Integrated Product Data Environment in accordance with Section C, 3.17 from contract award to six (6) months thereafter	1 Lot	NSP*	NSP*

TOTAL: NOT TO EXCEED \$1 MILLION

* NSP = Not Separately Priced

B.2 OPTION CONTRACT LINE ITEMS

<u>CLIN</u>	<u>DESCRIPTION</u>	<u>QTY/UNIT</u>	<u>UNIT PRICE</u>	<u>FIRM FIXED PRICE</u>
0006	Analysis of Alternatives in accordance with Section C, 3.4 and CDRL A004	1 Lot	\$	\$
0007	IDS Concept Design in accordance with Section C, 3.5 and CDRL A005	1 Lot	\$	\$
0008	C4ISR Architecture in accordance with Section C, 3.6 and CDRL A006	1 Lot	\$	\$
0009	Logistics Plan in accordance with Section C, 3.7 and CDRL A007	1 Lot	\$	\$
0010	Performance Specifications in accordance with Section C, 3.8 and CDRL A008	1 Lot	\$	\$
0011	Environmental Impact Characteristics in accordance with Section C, 3.9 and CDRL A009	1 Lot	\$	\$
0012	Asset Concept Design in accordance with Section C, 3.10 and CDRL A010	1 Lot	\$	\$
0013	Life Cycle Cost Estimate in accordance with Section C, 3.11 and CDRL A011	1 Lot	\$	\$

DTCG23-98-R-ADW001

ATTACHMENT 0002

B.2 OPTION CONTRACT LINE ITEMS (cont'd)

<u>CLIN</u>	<u>DESCRIPTION</u>	<u>QTY/UNIT</u>	<u>UNIT PRICE</u>	<u>FIRM FIXED PRICE</u>
0014	Implementation Plan in accordance with Section C, 3.12 and CDRL A012	1 Lot	\$	\$
0015	Traceability Matrix in accordance with Section C, 3.13 and CDRL A013	1 Lot	\$	\$
0016	Artist Renditions in accordance with Section C, 3.14 and CDRL A014	1 Lot	\$	\$
0017	Reviews in accordance with Section C, 3.15.2, 3.15.3, 3.15.4 and CDRL A015	1 Lot	\$	\$
0018	Final Study Presentation in accordance with Section C, 3.16 and CDRL A016	1 Lot	\$	\$
0019	Integrated Product Data Environment in accordance with Section C, 3.17 from exercise of option through contract completion	1 Lot	NSP*	NSP*
0020	Data Format in accordance with Section C, 3.18	1 Lot	NSP*	NSP*

GRAND TOTAL: NOT TO EXCEED \$7 MILLION

* NSP = Not Separately Priced

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

1.0 SCOPE.

1.1 Background. As the Coast Guard heads into the 21st century, all of the surface and air assets which perform missions in the Deepwater environment are approaching the end of their respective service lives. Deepwater missions are those missions which generally occur beyond 50 nautical miles (NM) from U.S. shores. These missions typically require either extended on scene presence, long transit distance to reach the operating area, forward deployment of forces, or a combination of these factors. In addition, the Coast Guard is faced with a constrained budget. The Coast Guard must therefore concentrate its scarce resources on an integrated system of surface, air, command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) and logistics assets to maximize operational effectiveness while minimizing life-cycle costs. To accomplish this, the Coast Guard is seeking solutions from industry in a two phase acquisition program.

1.2 Phase I. Based upon the Coast Guard's statutory mandated missions and current and planned asset capabilities, the Contractor shall develop an Integrated Deepwater System (IDS). The Contractor shall consider the options associated with either acquiring new assets and/or retaining, retiring or upgrading current assets while maximizing operational effectiveness and minimizing life-cycle costs. The Phase I Contractors shall: develop an IDS concept, provide specific asset performance and cost information, prepare a phased plan for the acquisition and deployment of the proposed IDS concepts and have the capability to construct individual assets in its proposed IDS concept.

1.3 Phase II. The Coast Guard will select Phase I contractors to participate in Phase II where they will submit proposals with refined designs and costs to provide the system. The Coast Guard will evaluate these Phase II proposals and intends to award a contract to one of the contractors to build and provide the IDS. The actual Phase II statement of work will be issued with the Phase II solicitation.

2.0 FRAMEWORK.

2.1 Applicable Documents. The following are listed in their order of precedence to this statement of work.

2.1.1 This Statement of Work

2.1.2 Deepwater System Performance Specification (SPS) - PRF-ADW-001 (Attachment 0001)

- 2.1.3** Coast Guard Deepwater Acquisition Mission Performance Standards - To be provided at contract award.
- 2.1.4** USCG/Naval Operational Capabilities for the Future U.S. Coast Guard Cutter - 1 October 1997 - (available at <http://comms2.rdc.uscg.mil/deepwater>)
- 2.1.5** USCG Command, Control, Communications, Computers, and Intelligence (C4I) Objective Architecture and Transition Plan (OATP) - To be provided at contract award.
- 2.1.6** Integrated Deepwater System Modeling and Simulation Master Plan (MSMP) - (to be incorporated into the contract at time of award as Attachment 0007)
- 2.1.7** Joint Technical Architecture (JTA) - (available at <http://www.itsi.disa.mil/>)
- 2.1.8** Defense Information Infrastructure (DII) Common Operating Environment (COE) - (available at <http://www.itsi.disa.mil/>)
- 2.1.9** MIL-STD 961D - Department of Defense Standard Practice Defense Specifications (available at <http://www.acq.osd.mil/es/std/library.html>)
- 2.1.10** C4ISR Architecture Working Group (AWG) C4ISR Architecture Framework Version 2.0 - 18 December 1997 (available at <http://www.cisa.osd.mil>)

2.2 Considerations.

- 2.2.1** In developing their IDS, Contractors should propose systems which maximize operational effectiveness while minimizing life cycle.
- 2.2.2** Contractors should propose systems which include, to the maximum extent possible, Commercial and Non-Developmental Item (CANDI) at the time of asset delivery.
- 2.2.3** Contractors should propose systems based on an open systems approach.
- 2.2.4** Contractors should consider the services provided by the use of U.S. Coast Guard overhaul, training, and support facilities.
- 2.2.5** Concurrent with this effort, a Presidential Roles and Missions study will be conducted on current and future Coast Guard missions. Any results from this study or the revalidation effort may require adjustments to the System Performance Specification (SPS) and the Modeling and Simulation Master Plan (MSMP).

2.2.6 The Coast Guard envisions that the JTA, the DII COE, and the National Information Infrastructure, in conjunction with the emerging Coast Guard Common Operating Environment (CG COE), will support Coast Guard information systems including supply, maintenance, training, administration, transportation, and medical functions as well as operational command and control.

2.2.7 The initial procurement of assets will be a result of the Phase II award and is anticipated to begin with initial Government contract award in FY 2002.

2.3 Definitions.

2.3.1 Asset. A set or arrangement of components which operate together to function in a desired manner satisfying one or more of the requirements of the System Performance Specification. Examples of present Deepwater assets are listed in Section 3.9 of the System Performance Specification, Attachment 0001.

2.3.2 Asset Concept Design. Translates asset performance requirements into engineering characteristics. It embodies technical feasibility studies to determine fundamental characteristics of the system. It validates alternatives analyses results, provides a firm baseline for functional design and supports preparation of a detailed cost estimate.

2.3.3 Component. A separable portion of an asset or subsystem for which configuration beyond this level is not expected (e.g., a whip antenna would be considered a component if there is no intent to procure items which make up the antenna, such as the brackets, whip, or cable).

2.3.4 C4ISR Architecture. The design, structure, and arrangement of personnel, equipment, communication facilities and procedures employed to facilitate the command and control process; the “disciplined definition” of the information-related infrastructure employed to support the command and control process.

2.3.5 C4ISR Data Architecture. The description of common terms of reference, standardized definitions, and the establishment of logical relationships among information elements.

2.3.6 C4ISR Operational Architecture. An architecture category dealing with command and control organization, functions and information exchange. A description (often graphical) of the operational elements, assigned tasks and information flows required to support the mission requirements. It defines the type of information, the frequency of exchange, and what tasks are supported by these information exchanges.

2.3.7 C4ISR Systems Architecture. An architecture category addressing the overarching components of the C4ISR infrastructure. A description, including graphics, of the system and interconnections providing for or supporting a mission requirement. The system architecture defines the physical connection, location and identification of nodes, circuits, networks, assets, etc. associated with information exchange and specifies system performance parameters. The systems architecture is constructed to satisfy the operational architecture requirements per the standards identified in the technical architecture.

2.3.8 C4ISR Technical Architecture. An architecture category describing the logical and physical design of the C4ISR infrastructure components. A minimum set of rules governing the arrangement, interaction and interdependence of the parts or elements whose purpose is to ensure that a conformant system satisfies a specific set of requirements. The C4ISR technical architecture identifies system services, interfaces and standards, and their relationship, and provides the framework upon which engineering specifications can be derived, guiding the implementation of systems.

2.3.9 IDS Concept Design. A concept design which identifies the IDS concept of operations to provide the functional capabilities to meet the Coast Guard's statutory mandates. It defines the proposed mixture of a) surface, b) air, c) command, control, communication, computer, intelligence, surveillance, and reconnaissance (C4ISR) and d) logistics assets that meet the requirements of the SPS and the Modeling and Simulation Master Plan (MSMP). The purpose of IDS concept design is to explore system concepts, identify major risks and significant improvements, define the system for developing the life cycle cost estimate, and to establish a basis for further development of the system. The IDS concept design is the basis for the IDS performance specification.

2.3.10 Integrated Deepwater System (IDS). The organization of hardware, software, material, facilities, personnel, data, services and logistics, etc. needed to meet the SPS.

2.3.11 Integrated Product Data Environment (IPDE). The information system capability which implements, through phases, the integration of a central product model database, associated data products such as drawings, technical manuals, GFI, training materials, and program execution information such as plans, schedules, and procedures in order to satisfy the information requirements for both the Government and Contractor. The IPDE features the capability to concurrently develop, capture, update, and re-use data in electronic form.

2.3.12 Life Cycle Cost (LCC). The total cost to the government of acquisition and ownership of that system over its planned life. It includes the cost of development, acquisition, operations, maintenance and support (to include manpower), and where applicable, disposal.

2.3.13 Mean High Demand. The “mean high demand” characterizes the demand level that incorporates 90% of the range of support expected from the Coast Guard.

2.3.14 Open Systems Approach. An open systems approach affects all portions of the IDS - mechanical, electrical, software, etc. This approach is a business and engineering strategy to choose specifications and standards adopted by industry standards bodies or de facto standards (set by the marketplace) for selected system interfaces (functional and physical), products, practices and tools. Selected specifications shall be based on performance, cost, industry acceptance, long-term availability and support, and upgrade potential. Open systems are those that enable properly engineered applications to be ported across many systems, to be able to interoperate with other applications on local and remote systems, and to interact with users in a style that facilitates user portability.

2.3.15 Performance Specification. A specification that states requirements in terms of the required results with criteria for verifying compliance, but without stating the methods for achieving the required results. A performance specification defines the functional requirements for the asset and/or component, the environment in which it must operate, and the interface and interchangeability characteristics. Performance specifications shall not describe how a requirement is achieved, require the use of specific materials, or parts or give detailed design or construction requirements beyond those needed to ensure interchangeability or interoperability with existing or proposed items. The performance specification establishes performance and acceptance criteria for the assets as complete entities.

2.4 Relationship of System Performance Specification (SPS) and Modeling and Simulation Master Plan (MSMP).

2.4.1 SPS. The SPS describes the capabilities needed to perform the Coast Guard’s statutory mandates in the Deepwater environment.

2.4.2 MSMP. The MSMP establishes the demand profile for the capabilities listed in the SPS. The MSMP provides various demand profiles, which drive the eventual size and arrangement of the IDS. The demands are regionalized to reflect the variability and range of Coast Guard missions. The regions include the Northeast, Southeast, West Coast and Hawaii, Alaska and International Operations. Additionally the demands are multi-level to support evaluation of proposed systems over a spectrum of performance requirements. The multiple levels of demand include an “average” year, a “mean high demand” year and temporary surges in demand such as mass migrations in the Caribbean basin, major pollution incidents and/or extended operations with the Navy.

2.4.3 Relationship. The SPS lists the “what” and the MSMP describes the “where”, “how often” and “how much”. As such, the two documents are interrelated when defining the IDS. There is a distinct difference, however, in the approach of the two

documents. The capabilities listed in the SPS constitute the minimum requirements of the IDS, regardless of demand profile.

3.0 REQUIREMENTS. The Contractor shall ensure that all the requirements listed below provide for a system that is compliant with the System Performance Specification, Attachment 0001.

3.1 Integrated Master Plan (IMP). Based on the input provided at the post award conference, the Contractor shall submit a revised IMP, which, upon Government approval, will replace Attachment 0006. (CDRL A001)

3.2 Integrated Master Schedule (IMS). Based on the input provided at the post award conference, the Contractor shall submit a revised IMS. (CDRL A002)

3.3 Alternatives Report. The Contractor shall provide a report describing the alternatives being considered in the Analysis of Alternatives as well as the rationale for selecting these alternatives. (CDRL A003)

3.4 Analysis of Alternatives. The Contractor shall provide an analysis of the alternatives which supports the selection of their proposed IDS and each asset which comprises it. The analysis shall include rationale for alternatives considered, operational benefits and relative costs, with all underlying assumptions clearly stated. For the C4ISR Architectures, the analysis shall include a discussion of the software and hardware alternatives considered for the implementation of the architectures and the set of criteria for choosing among them. (CDRL A004)

3.5 IDS Concept Design. The Contractor shall provide their IDS concept design which includes discussion of asset integration, open architecture and modular concepts, design and construction standards with associated rationale, and use of CANDI. (CDRL A005)

3.5.1 Traceability. The Contractor shall provide traceability to the SPS.

3.6 C4ISR Architecture. The Contractor shall provide a C4ISR architecture for the IDS and for each IDS asset as appropriate. (CDRL A006)

3.6.1 C4ISR Architecture Components. Each C4ISR architecture shall consist of the following components:

3.6.1.1 C4ISR Operational Architecture.

3.6.1.2 C4ISR Systems Architecture.

3.6.1.3 C4ISR Technical Architecture.

3.6.1.4 C4ISR Data Architecture.

3.6.1.5 Performance Models. The Contractor shall identify and describe performance models used, including any environmental assumptions (e.g., arrival and distribution of service requests) and assumptions about processing times, that demonstrate that proposed quality of service and deadlines can be met.

3.6.1.6 Security. The Contractor shall provide security specifications for each C4ISR Architecture. They shall identify and describe security models used to arrive at the specifications, including environmental assumptions (e.g., arrival and distribution of intruder attempts, hardware failure rates), the intrusion window, and assumptions about intrusion success probabilities that demonstrate what levels of security can be achieved.

3.6.1.7 Availability. The Contractor shall provide availability specifications for each C4ISR Architecture. They shall identify and describe the availability models used to arrive at the specifications, including environmental assumptions (e.g., hardware and software failure and repair rates), that demonstrate what levels of availability can be achieved.

3.6.1.8 Modifiability. The Contractor shall provide modifiability specifications for each C4ISR Architecture. They shall identify and describe the modifiability models used to arrive at the specifications, including any assumptions of anticipated changes, typically specified as change scenarios, that demonstrate the amount of effort required to implement the specified modifications. Changes to be considered include, but are not limited to, change in existing functionality, incorporation of new CANDI components, and fielding an operational subset of the system.

3.6.1.9 Interoperability. The Contractor shall provide interoperability specifications for each C4ISR Architecture. They shall identify and describe the interoperability models used to arrive at the specifications, including any assumptions of anticipated inter-operation, typically specified as scenarios, that demonstrate the amount of effort required to allow the specified system(s) to interoperate. The specifications shall include a set of applicable systems, such as specific military C4ISR systems, with which the C4ISR Architecture will directly interoperate.

3.6.2 Software Development and Documentation. Each C4ISR architecture shall include a discussion of the proposed software development and documentation processes. This shall include a set of software descriptions, for each software systems proposed, that describes the software components, their connection (data and control) mechanisms, and the properties of these components and connections.

3.6.3 OATP. The C4ISR architectures shall meet the objectives of the OATP, specifically to include the integration of the support programs (i.e., intelligence, logistics, personnel, safety, medical, and hazardous materials).

3.6.4 Coast Guard Data Network. The IDS shall ensure seamless connectivity to the Coast Guard Data Network.

3.6.5 Traceability. The Contractor shall provide traceability to the IDS Concept Design and the SPS.

3.7 Logistics Plan. The Contractor shall provide life-cycle logistics plans for the IDS and for each asset in accordance with the support requirements delineated in the SPS. The logistics plans shall include a discussion of how CANDI will be used in the IDS to control life cycle cost and mitigate risks. (CDRL A007)

3.7.1 Traceability. The Contractor shall provide traceability to each Asset Concept Design, the IDS Concept Design, the C4ISR Architecture, and the SPS.

3.8 Performance Specifications. The Contractor shall provide performance specifications for each asset of the IDS in accordance with MIL-STD-961D and the applicable performance specification templates attached to the CDRL. The specification templates contain design margins and/or standards to be incorporated into the performance specification and concept design. These performance specifications will become part of any resulting design and construction contracts. (CDRL A008)

3.8.1 Traceability. The Contractor shall provide traceability to each Asset Concept Design, the IDS Concept Design, and the SPS.

3.9 Environmental Impact Characteristics. For the purposes of satisfying the requirements of National Environmental Protection Act (NEPA), the Contractor shall provide the range of environmental impact characteristics (i.e., airborne emissions, amount of hazardous material by-products, coatings, waste disposal amounts, excessive electromagnetic emission, etc.) that adversely affect the environment during the life cycle of each asset of their proposed IDS. (CDRL A009)

3.9.1 Traceability. The Contractor shall provide traceability to each Asset Concept Design, the IDS Concept Design, and SPS.

3.10 Asset Concept Design. The Contractor shall provide an asset concept design for each performance specification which includes discussion of IDS and component integration, open architecture and modular concepts, design and construction standards with associated rationale, and use of CANDI. (CDRL A010)

3.10.1 Standards. Each asset concept design shall include an identification of the applicable design and construction standards, to include software, used in the asset and the rationale for each standard. In those instances where a standard is required by the Government, the rationale will state that requirement.

3.10.2 Traceability. The Contractor shall provide traceability to the IDS Concept Design and the SPS.

3.11 Life Cycle Cost Estimate. In accordance with the guidance provided in the MSMP, the Contractor shall provide a life cycle cost estimate for the proposed IDS and each of the assets for a forty (40) year period commencing in FY 2002. The contractor shall specifically identify any significant life cycle cost reductions (greater than 15% from current asset operating and support baseline costs, which will be provided at contract award in the MSMP). (CDRL A011)

3.11.1 Rationale. The Contractor shall provide the assumptions and rationale used in their life cycle cost estimate.

3.11.2 Maintenance. The Contractor shall propose the process and means for maintaining the life cycle cost information.

3.11.3 Traceability. The Contractor shall provide traceability of life cycle cost allocation to IDS Concept Design, Asset Concept Design, C4ISR Architecture, Implementation Plan and Logistics Plan.

3.12 Implementation Plan. The Contractor shall provide an implementation plan and major milestone schedules for the acquisition and deployment of the proposed IDS, to include a software transition plan, for the IDS and for each asset. The plans and schedules shall assume initial year funding of \$300M and out-year funding levels of \$500M (1998 dollars). (CDRL A012)

3.12.1 Acquisition Cost Estimate. The implementation plan shall provide an acquisition cost estimate for the IDS and each asset on a year by year basis.

3.12.2 Risk. The implementation plan shall address cost, schedule and performance risks, with proposed management actions for the IDS as a whole and for each IDS asset.

3.12.3 Simulation-Based Acquisition. The implementation plan shall address how simulation-based acquisition principles will be used to support the development and acquisition of the IDS.

3.12.4 Existing Assets. The implementation plan shall address the continued use, planned upgrade and/or planned phase-out of existing Coast Guard Deepwater assets.

3.12.5 Production Plan. The Contractor shall address the known manufacturing sites and facilities and known service providers for the construction, modification, lease, open-market purchase as appropriate for each IDS asset.

3.12.6 Mission Performance. The implementation plan shall address the actions taken to ensure there will not be any degradation or reduction in the current mission performance during the implementation of the IDS.

3.13 Traceability Matrix. The Contractor shall provide a traceability matrix to and from each requirement listed in Section 3 of the SPS for each of the following: The IDS Concept Design, the C4ISR Architectures, the Logistics Plan, the Performance Specifications, the Environmental Impact Characteristics, and the Asset Concept Design. (CDRL A013)

3.14 Artist Renditions. The Contractor shall provide artistic renditions of the proposed IDS and the assets which comprise it. (CDRL A014)

3.15 Reviews. The Contractor shall host, at a minimum, the reviews listed below. These will be working reviews. The Government does not desire the Contractor to prepare elaborate reviews that divert resources away from the IDS effort. The Contractor shall include in their Integrated Master Plan and Integrated Master Schedule reviews for the below areas. If desired, additional reviews may be identified in the Integrated Master Plan and Integrated Master Schedule. Agendas of the proposed reviews as well as minutes of these meetings shall be provided by the Contractor. (CDRL A015)

3.15.1 IDS Drivers and Constraints.

3.15.2 IDS Concept Design.

3.15.3 C4ISR Architecture, Logistics Plan, and Performance Specifications.

3.15.4 Environmental Impact Characteristics, Asset Concept Designs, Life Cycle Cost Estimates, and Implementation Plan.

3.16 Final Study Presentation. At completion of the study, the Contractor shall make an oral presentation with briefing books of the proposed IDS. The presentation shall be at a site agreed upon by the Government and the Contractor after contract award. The format of the presentation and the briefing books to be provided shall be at the Contractor's discretion. The presentation shall not exceed eight (8) hours. (CDRL A016)

3.17 Integrated Product Data Environment (IPDE). The Contractor shall provide and maintain at their facilities an IPDE with controlled access to data via the Internet to support the electronic location, access and retrieval of data products for review purposes. The data products requiring view access include all the contract deliverables. Document formats shall be in Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system. Appropriate security measures shall be established between the Contractor and Government after contract award.

3.18 Data Format. The Contractor shall provide data, in the formats defined in the Government provided IDS Modeling and Simulation Master Plan, to support Government assessment of the IDS concepts.

SECTION D - PACKAGING AND MARKING

D.1 PRESERVATION, PACKING, PACKAGING, AND MARKING

The Contractor shall preserve, pack, and package in such a way to ensure complete delivery at destination. Standard commercial preservation, packaging, and packing practices shall be employed. In addition, all shipments shall be marked with the contract number.

SECTION E - INSPECTION AND ACCEPTANCE

E.1 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

<u>Number</u>	<u>Title</u>	<u>Date</u>
52.246-2	Inspection of Supplies -- Fixed-Price	AUG 1996
52.246-16	Responsibility for Supplies	APR 1984

E.2 U.S. COAST GUARD INSPECTION AND/OR ACCEPTANCE (DESTINATION)

U.S. Coast Guard inspection of the supplies or services to be furnished hereunder shall be made at destination by the receiving activity. Acceptance will be made in writing by the Contracting Officer.

SECTION F - DELIVERIES OR PERFORMANCE

F.1 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

<u>Number</u>	<u>Title</u>	<u>Date</u>
52.242-15	Stop Work Order	AUG 1989
52.242-17	Government Delay of Work	APR 1984
52.247-34	F.O.B. Destination	NOV 1991

F.2 PERIOD OF PERFORMANCE

The period of performance for the base contract line items of the contract shall start from the date of contract award and conclude six (6) months thereafter. If all option contract line items are exercised in accordance with Section B of the contract, the entire period of performance shall be from the effective date of the contract and continue for sixteen (16) months.

F.3 PLACE OF DELIVERY - DESTINATION

(a) Items 0001 through 0004, and Option Items 0006 through 0018, if exercised, shall be delivered to the locations cited in the CDRL.

(b) Place of delivery for Item 0005 and Option Items 0019 and 0020, if exercised, is not applicable.

(c) A copy of the transmittal letter forwarding the deliverable(s) to the specified destination(s) shall be directed to the Contracting Officer at the following address:

Commandant (ACS-4/MC)
U.S. Coast Guard Headquarters
2100 Second Street, S.W.
Washington, D.C. 20593-0001
M/F: Contract No.: DTCG23- *

* To be added at time of award

F.4 DELIVERY SCHEDULE

All deliverables shall be submitted in accordance with the following schedule.*

<u>Deliverable</u>	<u>Delivery Date</u>
Revised Integrated Master Plan	10 days after Post Award Conference
Revised Integrated Master Schedule	10 days after Post Award Conference
IPDE**	Operational 30 days after contract award and continuing through contract completion
IDS Drivers and Constraints Review	60 days after contract award
Alternatives Report	120 days after contract award
Analysis of Alternatives	30 days after exercise of option
IDS Concept Design	60 days after exercise of option
IDS Concept Design Review	60 days after exercise of option
Performance Specifications	120 days after exercise of option
C4ISR Architecture	120 days after exercise of option
Logistics Plan	120 days after exercise of option
Performance Specifications, C4ISR Architecture, Logistics Plan Review	120 days after exercise of option
Asset Concept Designs	240 days after exercise of option
Environmental Impact Characteristics	240 days after exercise of option
Life Cycle Cost Estimate	240 days after exercise of option
Implementation Plan	240 days after exercise of option

F.4 DELIVERY SCHEDULE (cont'd)

<u>Deliverable</u>	<u>Delivery Date</u>
Asset Concept Designs, Environmental Impact Characteristics, Life Cycle Cost Estimate, and Implementation Plan Review	240 days after exercise of option
Traceability Matrix	240 days after exercise of option
Artist Renditions	300 days after exercise of option
Final Study Presentation	300 days after exercise of option

* Upon approval of the Integrated Master Plan and Integrated Master Schedule, this schedule may be revised.

** Contract requirement, but not a deliverable

F.5 SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS SUBCONTRACTING PLAN AND PERIODIC REPORTING

(a) In accordance with FAR 52.219-9, other than small businesses are required to submit a Small Business and Small Disadvantaged Business Subcontracting Plan, which will be incorporated by attachment in Section J at time of award.

(b) To ensure compliance with the approved subcontracting plan, the Contractor shall submit Standard Form (SF) 294, Subcontracting Report for Individual Contracts and SF 295, Summary Subcontracting Report, as specified in TAR Clause 1252.219-70 and Transportation Acquisition Manual (TAM) cite 1219.704-70 in accordance with the following schedule:

<u>Forms</u>	<u>Reporting Period</u>	<u>Due Date</u>
SF 294	April 1, 1998 thru September 30, 1998	October 31, 1998
	October 1, 1998 thru March 31, 1999	April 30, 1999
	April 1, 1999	

thru September 30, 1999

October 31, 1999

**F.5 SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS
SUBCONTRACTING PLAN AND PERIODIC REPORTING (cont'd)**

<u>Forms</u>	<u>Reporting Period</u>	<u>Due Date</u>
SF 295	October 1, 1997 thru September 30, 1998	October 31, 1998
	October 1, 1998 thru September 30, 1999	October 31, 1999
	October 1, 1999 thru September 30, 2000	October 31, 2000

(c) One (1) copy of the SF 294 shall be submitted to the following addresses:

Commandant (G-ACS-4/MC)
U. S. Coast Guard Headquarters
2100 Second Street, S.W.
Washington, DC 20593-0001

Commandant (G-ACS/WS)
U. S. Coast Guard Headquarters
2100 Second Street, S.W.
Washington, DC 20593-0001

(d) One (1) copy of the SF 295 shall be submitted to the following addresses:

U.S. Department of Transportation
Office of the Secretary, S-40
400 7th Street, SW
Washington, DC 20590

Commandant (G-ACS-4/MC)
U. S. Coast Guard Headquarters
2100 Second Street, S.W.
Washington, DC 20593-0001

- (e) Contract performance occurring within a specified reporting period, regardless of length of performance, shall be reported as listed above.

SECTION G - CONTRACT ADMINISTRATION DATA

G.1 1252.242-73 CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (OCT 1994)

(a) The Contracting Officer may designate Government personnel to act as the Contracting Officer's Technical Representative (COTR) to perform functions under the contract such as review and/or inspection and acceptance of supplies, services, including construction, and other functions of a technical nature. The Contracting Officer will provide a written notice of such designation to the Contractor within five working days after contract award or for construction, not less than five working days prior to giving the Contractor the notice to proceed. The designation letter will set forth the authorities and limitations of the COTR under the contract.

(b) The Contracting Officer cannot authorize the COTR or any other representative to sign documents (i.e., contracts, contract modifications, etc.) that require the signature of the Contracting Officer.

G.2 ADDRESS OF CORRESPONDENCE

All correspondence except as otherwise specified shall be directed to the Contracting Officer at the following address:

Commandant (ACS-4/MC)
U. S. Coast Guard Headquarters
2100 Second Street, S.W.
Washington, D.C. 20593-0001
M/F: Contract No.: DTCG23- *

* To be added at time of award.

G.3 PAYMENT ADDRESS

Indicate below the address to which payment should be mailed if address is different from that stated in Block 15 of the Standard Form 33 or Block 7 of the Standard Form 26:

DTCG23-98-R-ADW001

ATTACHMENT 0002

G.4 REQUEST FOR PAYMENT - FIXED-PRICE CONTRACTS & ORDERS

- (a) A request for payment is proper if it includes the items required by the clause at FAR 52.232-25, Prompt Payment [(a)(3)(i) through (a)(3)(viii)] and those items are accurate. A request for payment may be on a form, such as a DD Form 250, or company letterhead as long as it meets the requirements of this clause.
 - (1) If a request for payment does not include all the items required by the clause at FAR 52.232-25, Prompt Payment, then the request is not proper and shall be returned with a statement of the reason(s) it is not proper.
 - (2) If a request for payment includes all the items required by the clause at FAR 52.232-25, Prompt Payment, but is inaccurate, then the request is not proper and the contractor shall be notified in writing of the error(s); the Government reserves the right to return an inaccurate request for payment with a statement of the reason(s) it is not proper.
- (b) Each original request for payment shall be submitted to the designated billing office at the following address:

REQUEST FOR PAYMENT DTCG23-__-__-_____
Commandant (G-ACS-4/MC)
U. S. Coast Guard Headquarters
2100 Second Street SW Room 5208
Washington, D.C. 20593-0001

- (c) One copy of the original request for payment shall be submitted to the COTR at the address cited in the COTR appointment letter or in any subsequent letter from the contracting officer that cites a different address. Any ambiguity concerning the COTR address shall be referred to the contracting officer for resolution.
- (d) Upon receipt and acceptance of the contract deliverables, the Contractor may submit requests for payment for each accepted deliverable at the prices cited in Section B of the contract.

SECTION H - SPECIAL CONTRACT REQUIREMENTS

H.1 INCORPORATION OF SECTION K BY REFERENCE

In accordance with FAR 15.406-1(b), Part IV of the Uniform Contract Format shall not be physically included in the contract, but Section K, Representations, Certifications, and Other Statements of Offerors (as completed by the Contractor) shall be deemed incorporated by reference in the contract.

H.2 SECURITY REQUIREMENTS

It is the Coast Guard's intent that the Integrated Deepwater System (IDS) use assets that are non-developmental (NDI) at the time of delivery. However, the Coast Guard understands that many of the items that will be NDI when delivered after the turn of the century are currently developmental. In addition, many of the potential future C4ISR assets are not only currently developmental, they may also be classified.

Therefore, in order to facilitate the Contractors ability to fully examine all potential technologies, the Government will provide security services, visit requests, and document control for contractor personnel when working at or visiting Coast Guard facilities for up to two (2) individuals that are cleared TOP SECRET with access to Sensitive Compartmented Information (SCI) . The Government will not provide the clearances themselves.

The IDS Concept Design, as specified in Section C, Paragraph 3.5 (CDRL A005), should be unclassified, with a supplement classified no higher than SECRET, if required. The Final Study Presentation, as specified in Section C, Paragraph 3.16 (CDRL A016), **shall be** unclassified.

H.3 POST AWARD CONFERENCE

The Government will hold a post award conference at the Contractor's facility within two (2) weeks after contract award. The Contractor shall host the post award conference and shall be responsible for all preparations required to facilitate the conference. The Coast Guard will provide the agenda and will give the Contractor the opportunity to input topics for the agenda. At a minimum, the agenda will include a debriefing of the Contractor by the Government on his proposal and a contract reading session. At a minimum, the Government will be represented by the Contracting Officer, the Project Manager, and the Project Manager's technical personnel. The Contractor shall have equivalent representation at the conference.

H.4 YEAR 2000 COMPLIANCE

The Contractor warrants that each item of hardware, software, and firmware delivered or developed under this contract shall be able to accurately process date data from, into, and between the twentieth and twenty-first centuries, including leap year calculations. This warranty is applicable when the items are used in accordance with item documentation provided by the Contractor, provided that all items (e.g., hardware, software, firmware) used in combination with such items, properly exchange date data. If the contract requires that specific items must perform as a system in accordance with the foregoing warranty, then that warranty shall apply to those items as a system.

The duration of this warranty and the remedies available to the Government for breach of this warranty shall be defined in, and subject to, the terms and conditions of any general warranty provisions of this contract, provided that notwithstanding any provision to the contrary in such warranty provision(s), or in the absence of any such warranty provision(s), the remedies available to the Government shall include repair or replacement of any items whose non-compliance is discovered and made known to the Contractor in writing within ninety (90) days after discovery. Nothing in this warranty shall be construed to limit any rights or remedies the Government may otherwise have under this contract with respect to defects other than Year 2000 performance.

H.5 GOVERNMENT FURNISHED INFORMATION

In support of this effort, the Coast Guard will provide the following information upon contract award:

1. Integrated Deepwater System Modeling and Simulation Master Plan (to be incorporated into the contract at time of award as Attachment 0007)
2. USCG C4I Objective Architecture and Transition Plan
3. USCG Deepwater Legacy Assets Maintenance Data
4. USCG C4I Baseline Architecture

H.6 DATA RIGHTS

The Government will have unlimited data rights for the IDS Concept Design, the Performance Specifications for each asset, the C4ISR Architecture, and the Logistics Plan. On all other deliverables, the Government will have limited data rights.

SECTION I - CONTRACT CLAUSES**I.1 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

<u>Number</u>	<u>Title</u>	<u>Date</u>
52.202-1	Definitions	OCT 1995
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	APR 1984
52.203-6	Restrictions on Subcontractor Sales to the Government	JUL 1995
52.203-7	Anti-Kickback Procedures	JUL 1995
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper	JAN 1997
52.203-10	Price of Fee Adjustment for Illegal or Improper Activity	JAN 1997
52.203-12	Limitation on Payments to Influence Certain Federal Transactions	JUN 1997
52.204-2	Security Requirements	AUG 1996
52.204-4	Printing/Copying Double-Sided on Recycled Paper	JUN 1996
52.209-6	Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment	JUL 1995
52.211-5	Material Requirements	OCT 1997
52.215-2	Audit and Records—Negotiation	AUG 1996
52.215-8	Order of Precedence- Uniform Contract Format	OCT 1997
52.219-8	Utilization of Small, Small Disadvantaged and Women-Owned Small Business Concerns	JUN 1997
52.219-9	Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan	AUG 1996
52.219-16	Liquidated Damages—Subcontracting Plan	OCT 1995
52.222-3	Convict Labor	AUG 1996
52.222-26	Equal Opportunity	APR 1984
52.222-28	Equal Opportunity Preaward Clearance for Subcontractors	APR 1984
52.222-35	Affirmative Action for Special Disabled and Vietnam Era Veterans	APR 1984
52.222-36	Affirmative Action for Handicapped Workers	APR 1984
52.222-37	Employment Reports on Special Disabled Veterans	JAN 1988

52.223-2 and Veterans of the Vietnam Era
Clean Air and Water

APR 1984

I.1 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998) (cont'd)

<u>Number</u>	<u>Title</u>	<u>Date</u>
52.223-6	Drug-Free Workplace	JAN 1997
52.223-14	Toxic Chemical Release Reporting	OCT 1996
52.225-11	Restrictions on Certain Foreign Purchases	OCT 1996
52.227-1	Authorization and Consent	JUL 1995
52.227-2	Notice and Assistance Regarding Patent and Copyright Infringement	AUG 1996
52.227-14	Rights in Data – General	JUN 1987
52.227-15	Representation of Limited Rights Data and Restricted Computer Software	JUN 1987
52.227-16	Additional Data Requirements	JUN 1987
52.227-21	Technical Data Declaration, Revision, and Withholding of Payment -Major Systems	JAN 1997
52.229-3	Federal, State, and Local Taxes	JAN 1991
52.229-5	Taxes - Contracts Performed in U.S. Possessions or Puerto Rico	APR 1984
52.230-2	Cost Accounting Standards	APR 1996
52.230-3	Disclosure and Consistency of Cost Accounting Practices	APR 1996
52.230-6	Administration of Cost Accounting Standards	APR 1996
52.232-1	Payments	APR 1984
52.232-8	Discounts for Prompt Payment	MAY 1997
52.232-11	Extras	APR 1984
52.232-17	Interest	JUN 1996
52.232-23	Assignment of Claims	JAN 1986
52.232-25	Prompt Payment	JUN 1997
52.232-33	Mandatory Information for Electronic Funds Transfer Payment	AUG 1996
52.233-1	Disputes	OCT 1995
52.233-3	Protest After Award	AUG 1996
52.239-1	Privacy or Security Safeguards	AUG 1996
52.242-13	Bankruptcy	JUL 1995
52.243-1	Changes - Fixed-Price	AUG 1987
52.244-1	Subcontracts (Fixed-Price Contracts) Alternate I (AUG 1996)	OCT 1997
52.249-2	Termination for Convenience of the Government (Fixed Price)	SEP 1996
52.249-8	Default (Fixed-Price Supply and Service)	APR 1984
52.253-1	Computer Generated Forms	JAN 1991

I.1 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998) (cont'd)TRANSPORTATION ACQUISITION REGULATION (48 CFR CHAPTER 12)
CLAUSES

<u>Number</u>	<u>Title</u>	<u>Date</u>
1252.219-70	Small Business and Small Disadvantaged Business Subcontracting Plan	OCT 1994

I.2 52.204-1 APPROVAL OF CONTRACT (DEC 1989)

This contract is subject to the written approval of the Head of the Contracting Activity and shall not be binding until so approved.

I.3 52.217-7 OPTION FOR INCREASED QUANTITY - SEPARATELY PRICED LINE ITEM (MAR 1989)

The Government may require the delivery of the numbered line item, identified in the schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor no later than February 15, 1998. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

I.4 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (OCT 1995)

(a) Definitions.

“Commercial item,” as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.

“Subcontract,” as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c) Notwithstanding any other clause of this contract, the Contractor is not required to include any FAR provision or clause, other than those listed below to the extent they are applicable and as may be required to establish the reasonableness of prices under Part 15, in a subcontract at any tier for commercial items or commercial components:

- (1) 52.222-26, Equal Opportunity (E.O. 11246);
- (2) 52.222-35, Affirmative Action for Special Disabled and Vietnam Era Veterans (38 U.S.C. 4212(a));
- (3) 52.222-36, Affirmative Action for Handicapped Workers (29 U.S.C. 793); and
- (4) 52.247-64, Preference for Privately Owned U.S.-Flagged Commercial Vessels (46 U.S.C. 1241) (flow down not required for subcontracts awarded beginning May 1, 1996).

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

I.5 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any US Coast Guard clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

I.6 1252.220-90 LOCAL HIRE (USCG) (OCT 1994)

The Contractor shall employ, for the purpose of performing this contract in whole or in part in a State that has an unemployment rate in excess of the national average rate of unemployment (as defined by the Secretary of Labor), individuals who are local residents and who, in the case of any craft or trade, possess or would be able to acquire promptly the necessary skills. Local Resident means a resident or an individual who commutes daily to that State.

**I.7 1252.242-72 DISSEMINATION OF CONTRACT INFORMATION
(OCT 1994)**

The Contractor shall not publish, permit to be published, or distribute for public consumption, any information, oral or written, concerning the results or conclusions made pursuant to the performance of this contract, without the prior written consent of the Contracting Officer. Two copies of any material proposed to be published or distributed shall be submitted to the Contracting Officer.

**I.8 TECHNICAL DATA CERTIFICATION, REVISION, AND WITHHOLDING
OF PAYMENT - MAJOR SYSTEMS**

The clause FAR 52.227-21, Technical Data Certification, Revision, and Withholding of Payment - Major Systems, applies to the following technical data:

- 0006 - IDS Concept Design
- 0007 - C4ISR Architecture
- 0010 - Performance Specifications
- 0011 - Asset Concept Design

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

J.1 LIST OF ATTACHMENTS

NUMBER	TITLE
0001	System Performance Specification
0002	Contract Data Requirements List
0003	Past Performance Questionnaire
0004	Historically Black Colleges and Universities
0005	Subcontracting Plan *
0006	Integrated Master Plan *
0007	Integrated Deepwater System Modeling and Simulation (M&S) Master Plan (M&S Master Plan) *

* To be incorporated at time of award

SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

K.1 52.203-2 CERTIFICATE OF INDEPENDENT PRICE DETERMINATION (APR 1995)

(a) The Offeror certifies that--

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other Offeror or competitor relating to--

- (i) Those prices;
- (ii) The intention to submit an offer;, or
- (iii) The methods or factors used to calculate the prices offered.

(2) The prices in this offer have not been and will not be knowingly disclosed by the Offeror, directly or indirectly, to any other Offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the Offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory--

(1) Is the person in the Offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision; or

(2)(i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision
_____ [*insert full name of person(s) in the Offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the Offeror's organization*];

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) of this provision have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision.

(c) If the Offeror deletes or modifies subparagraph (a)(2) of this provision, the Offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

**K.2 52.203-11 CERTIFICATION AND DISCLOSURE REGARDING
PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS
(APR 1991)**

(a) The definitions and prohibitions contained in the clause, at FAR 52.203-12, Limitation on Payments to Influence Certain Federal Transactions, included in this solicitation, are hereby incorporated by reference in paragraph (b) of this certification.

(b) The Offeror, by signing its offer, hereby certifies to the best of his or her knowledge and belief that on or after December 23, 1989--

- (1) No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement;
- (2) If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the Offeror shall complete and submit, with its offer, OMB standard form LLL, Disclosure of Lobbying Activities, to the Contracting Officer; and
- (3) He or she will include the language of this certification in all subcontract awards at any tier and require that all recipients of subcontract awards in excess of \$100,000 shall certify and disclose accordingly.

(c) Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by section 1352, title 31, United States Code. Any person who makes an expenditure prohibited under this provision or who fails to file or amend the disclosure form to be filed or amended by this provision, shall be subject to a civil penalty of not less than \$10,000, and not more than \$100,000, for each such failure.

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ATTACHMENT 0002

K.3 52.204-3 TAXPAYER IDENTIFICATION (JUN 1997)

(a) Definitions.

"Common parent," as used in this solicitation provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the Offeror is a member.

"Corporate status," as used in this solicitation provision, means a designation as to whether the Offeror is a corporate entity, an unincorporated entity (e.g., sole proprietorship or partnership), or a corporation providing medical and health care services.

"Taxpayer Identification Number (TIN)," as used in this solicitation provision, means the number required by the IRS to be used by the Offeror in reporting income tax and other returns.

(b) All Offerors are required to submit the information required in paragraphs (c) through (e) of this solicitation provision in order to comply with reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M and implementing regulations issued by the Internal Revenue Service (IRS). If the resulting contract is subject to the reporting requirements described in FAR 4.903, the failure or refusal by the Offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) Taxpayer Identification Number (TIN).

TIN: _____.

TIN has been applied for.

TIN is not required because:

Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the U.S. and does not have an office or place of business or a fiscal paying agent in the U.S.;

Offeror is an agency or instrumentality of a foreign government;

Offeror is an agency or instrumentality of a Federal, state, or local government;

Other. State basis. _____

(d) Corporate Status.

Corporation providing medical and health care services, or engaged in the billing and collecting of payments for such services;

Other corporate entity;

Not a corporate entity:

Sole proprietorship

Partnership

Hospital or extended care facility described in 26 CFR 501(c)(3) that is exempt from taxation under 26 CFR 501(a).

(e) Common Parent.

Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.

Name and TIN of common parent:

Name _____

TIN _____

K.4 52.204-5 WOMEN-OWNED BUSINESS (OCT 1995)

(a) Representation. The Offeror represents that it is, is not a women-owned business concern.

(b) Definition. "Women-owned business concern," as used in this provision, means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

K.5 52.209-5 CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS (MAR 1996)

- (a) (1) The Offeror certifies, to the best of its knowledge and belief, that--
- (i) The Offeror and/or any of its Principals--
 - (A) Are () are not () presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;
 - (B) Have () have not (), within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and
 - (C) Are () are not () presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in subdivision (a)(1)(i)(B) of this provision.
 - (ii) The Offeror has () has not (), within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.
- (2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

THIS CERTIFICATION CONCERNS A MATTER WITHIN THE JURISDICTION OF AN AGENCY OF THE UNITED STATES AND THE MAKING OF A FALSE, FICTITIOUS, OR FRAUDULENT CERTIFICATION MAY RENDER THE MAKER SUBJECT TO PROSECUTION UNDER SECTION 1001, TITLE 18, UNITED STATES CODE.

- (b) The Offeror shall provide immediate written notice to the Contracting Officer

if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

K.6 52.215-4 TYPE OF BUSINESS ORGANIZATION (OCT 1997)

The offeror or respondent, by checking the applicable box, represents that--

(a) It operates as an individual, a partnership, a nonprofit organization, a joint venture, or a corporation incorporated under the laws of the State of _____ .

(b) If the Offeror or respondent is a foreign entity, it operates as an individual, a partnership, a nonprofit organization, a joint venture, or a corporation, registered for business in _____ (country).

K.7 52.215-6 PLACE OF PERFORMANCE (OCT 1997)

(a) The Offeror or respondent, in the performance of any contract resulting from this solicitation, intends, does not intend (check applicable box) to use one or more plants or facilities located at a different address from the address of the Offeror or respondent as indicated in this proposal or response to request for information.

(b) If the Offeror or respondent checks "intends" in paragraph (a) of this provision, it shall insert in the spaces the required information:

Place of Performance (Street Address, City, State, County, Zip Code)

Name and Address of Owner and Operator of the Plant or Facility if Other than Offeror or Respondent

K.8 52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (JAN 1997)

- (a) (1) The standard industrial classification (SIC) code for this acquisition is 8711.
- (2) The small business size standard is no more than \$2.5 million average annual receipts for an offeror's preceding 3 fiscal years.
- (3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations. (1) The Offeror represents as part of its offer that it [] is, [] is not a small business concern.

(2) (Complete only if Offeror represented itself as a small business concern in block (b)(1) of this section.) The Offeror represents as part of its offer that it [] is, [] is not a small disadvantaged business concern.

(3) (Complete only if Offeror represented itself as a small business concern in block (b)(1) of this section.) The Offeror represents as part of its offer that it [] is, [] is not a women-owned small business concern.

(c) Definitions. "Joint venture," for purposes of a small disadvantaged business (SDB) set-aside or price evaluation preference (as prescribed at 13 CFR 124.321), is a concern that is owned and controlled by one or more socially and economically disadvantaged individuals entering into a joint venture agreement with one or more business concerns and is considered to be affiliated for size purposes with such other concern(s). The combined annual receipts or employees of the concerns entering into the

joint venture must meet the applicable size standard corresponding to the SIC code designated for the contract. The majority of the venture's earnings must accrue directly to the socially and economically disadvantaged individuals in the SDB concern(s) in the joint venture. The percentage of the ownership involvement in a joint venture by disadvantaged individuals must be at least 51 percent.

"Small business concern," as used in this provision, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

"Small disadvantaged business concern," as used in this provision, means a small business concern that (1) is at least 51 percent unconditionally owned by one or more individuals who are both socially and economically disadvantaged, or a publicly owned business having at least 51 percent of its stock unconditionally owned by one or more socially and economically disadvantaged individuals, and (2) has its management and daily business controlled by one or more such individuals. This term also means a small business concern that is at least 51 percent unconditionally owned by an economically disadvantaged Indian tribe or Native Hawaiian Organization, or a publicly owned business having at least 51 percent of its stock unconditionally owned by one or more of these entities, which has its management and daily business controlled by members of an economically disadvantaged Indian tribe or Native Hawaiian Organization, and which meets the requirements of 13 CFR part 124.

"Women-owned small business concern", as used in this provision, means a small business concern--

(1) Which is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice. (1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small or small disadvantaged business concern in order to obtain a contract to be awarded under the preference programs established pursuant to sections 8(a), 8(d), 9, or 15 of the

Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--

- (i) Be punished by imposition of a fine, imprisonment, or both;
- (ii) Be subject to administrative remedies, including suspension and debarment; and
- (iii) Be ineligible for participation in programs conducted under the authority of the Act.

**K.9 52.222-21 CERTIFICATION OF NONSEGREGATED FACILITIES
(APR 1984)**

(a) "Segregated facilities," as used in this provision, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, or national origin because of habit, local custom, or otherwise.

(b) By the submission of this offer, the Offeror certifies that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The Offeror agrees that a breach of this certification is a violation of the Equal Opportunity clause in the contract.

(c) The Offeror further agrees that (except where it has obtained identical certifications from proposed subcontractors for specific time periods) it will –

(1) Obtain identical certifications from proposed subcontractors before the award of subcontracts under which the subcontractor will be subject to the Equal Opportunity clause;

(2) Retain the certifications in the files; and

(3) Forward the following notice to the proposed subcontractors (except if the proposed subcontractors have submitted identical certifications for specific time periods):

Notice to Prospective Subcontractors of Requirement for
Certifications of Nonsegregated Facilities.

A Certification of Nonsegregated Facilities must be submitted before the award of a subcontract under which the subcontractor will be subject to the Equal Opportunity clause. The certification may be submitted either for each subcontract or for all subcontracts during a period (i.e., quarterly, semiannually, or annually).

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

K.10 52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (APR 1984)

The Offeror represents that –

- (a) It [] has, [] has not participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation, the clause originally contained in Section 310 of Executive Order No. 10925, or the clause contained in Section 201 of Executive Order No. 11114;
- (b) It [] has, [] has not filed all required compliance reports; and
- (c) Representations, indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

K.11 52.222-25 AFFIRMATIVE ACTION COMPLIANCE (APR 1984)

The Offeror represents that –

- (a) It [] has developed and has on file, [] has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2); or
- (b) It [] has not previously had contracts subject to the written affirmative action programs requirements of the rules and regulations of the Secretary of Labor.

K.12 52.223-1 CLEAN AIR AND WATER CERTIFICATION (APR 1984)

The Offeror certifies that--

- (a) Any facility to be used in the performance of this proposed contract is [], is not

listed on the Environmental Protection Agency (EPA) List of Violating Facilities;

(b) The Offeror will immediately notify the Contracting Officer, before award, of the receipt of any communication from the Administrator, or a designee, of the EPA, indicating that any facility that the Offeror proposes to use for the performance of the contract is under consideration to be listed on the EPA List of Violating Facilities; and

(c) The Offeror will include a certification substantially the same as this certification, including this paragraph (c), in every nonexempt subcontract.

K.13 52.223-13 CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING (OCT 1996)

(a) Submission of this certification is a prerequisite for making or entering into this contract imposed by Executive Order 12969, August 8, 1995.

(b) By signing this offer, the Offeror certifies that--

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the Offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or--

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: (Check each block that is applicable.)

(i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed under section 313(c) of EPCRA, 42 U.S.C. 11023(c);

(ii) The facility does not have 10 or more full-time employees as specified in section 313(b)(1)(A) of EPCRA, 42 U.S.C. 11023(b)(1)(A);

(iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

- (iv) The facility does not fall within Standard Industrial Classification Code (SIC) designations 20 through 39 as set forth in Section 19.102 of the Federal Acquisition Regulations; or
- (v) The facility is not located within any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Northern Mariana Islands, or any other territory or possession over which the United States has jurisdiction.

K.14 52.230-1 COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION (APR 1996)

Note: This notice does not apply to small businesses or foreign governments. This notice is in three parts, identified by Roman numerals I through III.

Offerors shall examine each part and provide the requested information in order to determine Cost Accounting Standards (CAS) requirements applicable to any resultant contract.

If the offeror is an educational institution, Part II does not apply unless the contemplated contract will be subject to full or modified CAS coverage pursuant to 48 CFR 9903.201-2(c)(5) or 9903.201-2(c)(6), respectively.

I. DISCLOSURE STATEMENT--COST ACCOUNTING PRACTICES AND CERTIFICATION

(a) Any contract in excess of \$500,000 resulting from this solicitation, except contracts in which the price negotiated is based on (1) established catalog or market prices of commercial items sold in substantial quantities to the general public, or (2) prices set by law or regulation, will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

(b) Any offeror submitting a proposal which, if accepted, will result in a contract subject to the requirements of 48 CFR Chapter 99 must, as a condition of contracting, submit a Disclosure Statement as required by 48 CFR 9903.202. When required, the Disclosure Statement must be submitted as a part of the offeror's proposal under this solicitation unless the offeror has already submitted a Disclosure Statement disclosing the practices used in connection with the pricing of this proposal. If an applicable Disclosure Statement has already been submitted, the offeror may satisfy the requirement for submission by providing the information requested in paragraph (c) of Part I of this provision.

Caution: In the absence of specific regulations or agreement, a practice disclosed in a Disclosure Statement shall not, by virtue of such disclosure, be deemed to be a proper, approved, or agreed-to practice for pricing proposals or accumulating and reporting contract performance cost data.

(c) Check the appropriate box below:

(1) Certificate of Concurrent Submission of Disclosure Statement. The offeror hereby certifies that, as a part of the offer, copies of the Disclosure Statement have been submitted as follows:

(i) Original and one copy to the cognizant Administrative Contracting Officer (ACO) or cognizant Federal agency official authorized to act in that capacity (Federal official), as applicable; and

(ii) One copy to the cognizant Federal auditor.

(Disclosure must be on Form No. CASB DS-1 or CASB DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal official and/or from the loose-leaf version of the Federal Acquisition Regulation.)

Date of Disclosure Statement: _____ Name and Address of Cognizant ACO or Federal Official Where Filed: _____

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the Disclosure Statement.

(2) Certificate of Previously Submitted Disclosure Statement. The offeror hereby certifies that the required Disclosure Statement was filed as follows:

Date of Disclosure Statement: _____ Name and Address of Cognizant ACO or Federal Official Where Filed: _____

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the applicable Disclosure Statement.

(3) Certificate of Monetary Exemption. The offeror hereby certifies that the offeror, together with all divisions, subsidiaries, and affiliates under common control, did not receive net awards of negotiated prime contracts and subcontracts subject to CAS totaling more than \$25 million (of which at least one award exceeded \$1 million) in the cost

accounting period immediately preceding the period in which this proposal was submitted. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

(4) Certificate of Interim Exemption. The offeror hereby certifies that (i) the offeror first exceeded the monetary exemption for disclosure, as defined in (3) of this subsection, in the cost accounting period immediately preceding the period in which this offer was submitted and (ii) in accordance with 48 CFR 9903.202-1, the offeror is not yet required to submit a Disclosure Statement. The offeror further certifies that if an award resulting from this proposal has not been made within 90 days after the end of that period, the offeror will immediately submit a revised certificate to the Contracting Officer, in the form specified under subparagraph (c)(1) or (c)(2) of Part I of this provision, as appropriate, to verify submission of a completed Disclosure Statement.

Caution: Offerors currently required to disclose because they were awarded a CAS-covered prime contract or subcontract of \$25 million or more in the current cost accounting period may not claim this exemption (4). Further, the exemption applies only in connection with proposals submitted before expiration of the 90-day period following the cost accounting period in which the monetary exemption was exceeded.

II. COST ACCOUNTING STANDARDS--ELIGIBILITY FOR MODIFIED CONTRACT COVERAGE

If the offeror is eligible to use the modified provisions of 48 CFR 9903.201-2(b) and elects to do so, the offeror shall indicate by checking the box below. Checking the box below shall mean that the resultant contract is subject to the Disclosure and Consistency of Cost Accounting Practices clause in lieu of the Cost Accounting Standards clause.

The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than \$25 million in awards of CAS-covered prime contracts and subcontracts, or the offeror did not receive a single CAS-covered award exceeding \$1 million. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

Caution: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of \$25 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contract or subcontract of \$25 million or more.

III. ADDITIONAL COST ACCOUNTING STANDARDS APPLICABLE TO
EXISTING CONTRACTS

The offeror shall indicate below whether award of the contemplated contract would, in accordance with subparagraph (a)(3) of the Cost Accounting Standards clause, require a change in established cost accounting practices affecting existing contracts and subcontracts.

YES NO

K.15 CONGRESSIONAL INFORMATION

The following information shall be provided by the Offeror, and all proposed subcontractors or teaming Contractors:

(1) Home Office Congressional District: _____

(2) Principal Place of Performance of the work required under the resulting contract (City and State):

(3) Congressional District of the Principal Place of Performance: _____

(4) Name(s) and Party(s) of Congressional Representative:

(INDICATE COMPANY NAME ON LINE ABOVE)

**SECTION L - INSTRUCTIONS, CONDITIONS, AND
NOTICES TO OFFERORS**

**L.1 52.252-1 SOLICITATION PROVISIONS INCORPORATED
BY REFERENCE (FEB 1998)**

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) PROVISIONS

<u>Number</u>	<u>Title</u>	<u>Date</u>
52.204-6	Contractor Identification Number – Data Universal Numbering System (DUNS) Number	DEC 1996
52.214-34	Submission of Offers in the English Language	APR 1991
52.214-35	Submission of Offers in U.S. Currency	APR 1991
52.215-1	Instructions to Offerors - Competitive Acquisition	OCT 1997
52.215-16	Facilities Capital Cost of Money	OCT 1997
52.222-24	Preaward On-Site Equal Opportunity Compliance Review	APR 1984

**TRANSPORTATION ACQUISITION REGULATION (48 CFR CHAPTER 12)
PROVISIONS**

<u>Number</u>	<u>Title</u>	<u>Date</u>
1252.209-70	Disclosure of Conflicts of Interest	OCT 1994
1252.247-73	F.O.B. Destination Only	OCT 1996

L.2 52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates awarding up to three (3) firm fixed price contracts resulting from this solicitation.

L.3 52.233-2 SERVICE OF PROTEST (AUG 1996)

(a) Protests, as defined in Section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as

follows) by obtaining written and dated acknowledgment of receipt from the Contracting Officer, Ms. Maria Cooke:

Hand-Carried or Mailing Address:

Commandant (G-ACS-4/MC)
U. S. Coast Guard Headquarters
2100 Second Street, S.W.
Washington, DC 20593-0001

(b) The copy of any protest shall be received in the office designated above within one (1) day of filing a protest with the GAO.

L.4 ACCESS TO COAST GUARD HEADQUARTERS BUILDING

The U.S. Coast Guard Headquarters Building, 2100 Second Street, S.W., Washington, D.C. 20593, is a controlled access building. If you intend to handcarry your bid/proposal, prior arrangements for access should be made by contacting the individual specified in Block 10 of the SF 33 at least one (1) work day prior to the date you require access. If prior arrangements are not made, you should allow at least 30 minutes for visitor access. It is your responsibility to ensure that bids/proposals are delivered by the due date and time required in the solicitation. If any resultant contracts require Contractor personnel to have access to the building for a period of 30 consecutive days or more, a Department of Transportation Identification Card will be required for those personnel.

L.5 NOTICE OF PREAWARD SURVEY

(a) Offerors are advised that the Government may contact potential Contractors to ascertain their capabilities to perform the work specified in this solicitation. In addition to financial statements and credit rating checks, the Government may visit a prospective Contractor's facility(s). Areas of interest on this survey may include, but are not limited to, the following:

- (1) performance plans,
- (2) quality assurance and control plans,
- (3) personnel recruitment and training plans,
- (4) workload factors for manpower utilization,

(5) management plan for handling peak workloads, and

(6) production capability:

- a. plant facilities, equipment, and labor resources,
- b. purchasing and subcontracting, and
- c. performance record and ability to meet delivery schedules.

(b) Offerors are advised that accomplishment of this survey is a part of the evaluation process and is not to be construed as an indication that an Offeror will receive or is in the best position to receive the resultant award.

L.6 SUBCONTRACTING WITH HISTORICALLY BLACK COLLEGES AND UNIVERSITIES

(a) Executive Order 12876 of 1 November 1993 established an objective for all Executive agencies to increase the opportunities for Historical Black Colleges and Universities (HBCUs) to participate in and benefit from Federal Programs.

(b) Attachment 0004 is a list of HBCUs. Offerors may also access this listing on-line at <http://www.webcom.com/~cjcook/SDBP/hbcu.html>, which allows offerors to link directly with each HBCU's web page where additional names and telephone numbers can be found. If the Offeror believes that any of these HBCUs may be able to participate in the performance of the work required under this solicitation, the Offeror is encouraged to contact them for this potential subcontracting opportunity.

L.7 SUBMISSION OF PROPOSALS - COMPETITIVE

This Request for Proposal (RFP) will utilize the "oral presentation" medium as well as written information to evaluate and select the Contractors for award. Oral presentation is a technique which will provide Offerors the opportunity to present information through verbal means as a substitute for information traditionally provided in written form under the cover of the Offeror's proposal. The key members of the Offeror's team that will actually perform the work will participate in the oral presentation.

The Government advises Offerors that it intends to award this contract without discussions in accordance with FAR 15.306 and 52.215-1. If the Government decides that discussions are necessary, then the Government will not solicit or entertain revisions to the oral presentation.

In responding to this solicitation, each Offeror must provide the following information:

- Technical/Management Proposals Part I, which shall include written past performance documentation and software capability maturity model assessments;
- Technical/Management Proposals Part II, which shall include specified written information about the Offeror's capability to perform the prospective contract, EXCLUDING any reference to cost;
- Cost proposals, which shall include all written pricing information, including a completed Section B of the RFP;
- Administrative Proposals, which shall include Sections A and K of the RFP, subcontracting plans, and any exceptions and deviations to the RFP; and,
- An oral presentation to demonstrate the Offeror's capability to perform the prospective study contract and the subsequent implementation & production contract.

General Instructions for Proposal Preparation

A. Offer Acceptability

Any proposal which does not offer to provide all the contract line items specified in the RFP, or which fails to include any information requested, or provides incomplete information in significant areas may cause an Offeror to be considered unacceptable.

B. Mailing and Labeling

Proposals shall be mailed to the address contained in Block 7 of the SF-33, Page 1 of the RFP, or hand-carried to the location set forth in Block 9 of the SF-33. Packages must be clearly labeled with the solicitation number and with a statement that the contents are "Proposal Data - To Be Opened by Addressee Only."

C. Separation of Cost Proposal

Offerors are required to provide all cost aspects of their offer in a separate cost proposal and exclude any such references from the other portions of their offer.

D. Copies

Offerors shall provide the following:

Technical/Management Proposal Part I	An original and six (6) copies
Technical/Management Proposal Part II	An original and ten (10) copies
Cost Proposal	An original and three (3) copies
Administrative Proposal	An original and two (2) copies

E. Text

The text of the proposals shall be formatted on 8 1/2" x 11" paper, with printing on only one side. The text should be single spaced, with one-inch margins on all sides, and all pages numbered. Use Times New Roman font, 12 point font size with no reduction permitted. Fold out pages to 11" by 17" are permissible when used for diagrams, charts or graphic material and should be printed on one side only.

F. Binding

Offerors must use loose leaf binders for each volume. Include in each volume the following basic information:

- Cover Sheet: The cover sheet shall show the title of the proposal, the volume number, the RFP number, the Offeror's name and address, and the copy number.
- Table of contents: A table of contents shall be provided reflecting enough detail to quickly locate key elements of the offer.
- Binder Identification: Include the Offeror's name and volume number on the outside spine of each binder.

The oral presentation slides must be separated into their own binder and individually numbered.

Instructions for Submission of Written Portions of the Offer

In responding to this solicitation, each Offeror shall submit the following written information:

1. Technical/Management Proposal Part I. Offerors shall submit the following in this portion of their proposals:

Section I - Past Performance Documentation. The purpose of this section is to present the Offeror's past performance on previous contracts/studies (completed or on-going within the past five years) with the Government or with other firms or institutions, or in-house programs, which is directly pertinent to the work specified in the RFP. Offerors shall answer the Past Performance Questionnaire (PPQ), Attachment 0003, using the following guidance:

1. The PPQ information shall be provided as follows: Two (2) questionnaires from the prime contractor and two (2) questionnaires from each of first tier subcontractors or teaming contractors. If there are no subcontractors or teaming contractors, the prime contractor shall provide four (4) questionnaires. Included in these shall be at least two (2) questionnaires for analysis type efforts and two (2) questionnaires for production type efforts.
2. The PPQ information shall be addressed in its entirety. Where appropriate, "Not Applicable" may be cited.
3. The answers to each PPQ shall not exceed five (5) pages.

Offerors are advised that the Government will contact present and past customers of the Offeror and all proposed subcontractors or teaming contractors regarding the provided information, including, but not limited to, those contacts provided by the Offeror.

Section II - Software Capability Maturity Model (SW-CMM) Assessment. The purpose of this section is to provide any SW-CMM assessments that have been done on the offeror and any proposed subcontractors and/or teaming contractors. Additionally, Offerors shall state who provided the assessments and what areas of strength and weakness were found.

2. Technical/Management Proposal Part II. Offerors shall submit the following in this portion of their proposals:

Section I - Program Management. Offerors shall provide the following:

Part I - An Integrated Master Plan (IMP) which describes the following:

- Their overall approach to the concept exploration and design and production phases, to include:
 - Their understanding of the requirements of the Deepwater Project;
 - Translating operational requirements into system performance parameters and configured systems;
 - Their approach to maximize operational effectiveness while minimizing life cycle costs;
 - Critical events or milestones of the analysis phase of the Project, with success criteria;
 - Risks inherent in the approach to the analysis phase of the Project and proposed risk mitigation techniques;
 - Transitioning from the analysis phase to the implementation phase.
- Organization
 - Brief description and chart of the proposed organization, including first tier subcontractors and teaming contractors.
- Production Capability
 - Current capability and quality processes
 - Projected capability and quality processes

The IMP portion of the oral presentation shall mirror this written portion of the proposal. Upon award, the IMP will be incorporated into the contract.

Part II - An Integrated Master Schedule (IMS) which provides a detailed time line of the critical events or milestones described in the IMP. The IMS portion of the oral presentation shall also mirror this written portion of the proposal.

Section I of the proposal is limited to thirty (30) pages.

Section II - Oral Presentation Slides. The Offerors shall provide electronic and paper copies of the slides to be used during the oral presentation. All slides shall be numbered.

3. Cost Proposal. The cost proposal shall be submitted in two (2) sections as follows:

Section I - Background Information. In this section, Offerors shall submit a summary sheet with the following information for each prime or teaming contractor and first tier subcontractor: Name, address, total dollar value of contract or subcontract, and a Defense Contract Audit Agency point of contact with telephone number. In addition, Offerors shall submit a completed copy of Section B of the RFP.

Section II - Cost Information. An Offeror's proposal is presumed to represent its best effort to respond to the solicitation. Any inconsistency, whether real or apparent, between the promised performance and cost should be explained in the proposal. For example, if a corporate decision to absorb a portion of the estimated cost of performing the resulting contract is the basis for an abnormally low estimate, the basis of this decision and the impact on cost should be explained. In order to perform a cost realism analysis, the Offeror is also required to provide the following information in this section: For each contract line item, provide a summary of the cost elements that comprise the line item price. The types of elements to be shown include direct material, subcontracts, direct labor hours and rates by bid category, overhead, other direct costs, general & administrative expense, facilities capital cost of money (if applicable), and profit.

All proposed first tier subcontractor or teaming contractor costs are to be delineated in the same detail as the prime contractor's costs. If desired, these may be furnished in a sealed enveloped to be opened only by the Government.

4. Administrative Proposal. Offerors shall submit the following in this portion of their proposals:

Section I - Forms. In this section, Offerors shall submit the following completed sections of the RFP: Section A (SF-33, page 1 of the RFP), Section G.3 (Payment Address), and Section K (Representations, Certifications, and Acknowledgments).

Section II - Subcontracting Plan. In accordance with FAR 52.219-9, included in Section I of the RFP, Offerors who are not small businesses shall provide small business and small disadvantaged business subcontracting plans.

Section III - Exceptions and Deviations. This section of the proposal is used by the Offeror to raise questions, identify errors and omissions, or otherwise condition the Offeror's proposal. Any exceptions taken to the Government's requirements may result in a negative evaluation of the Offeror's proposal.

Oral Presentation

After submission of offers, each Offeror must make an oral presentation to the Government to present their capability to perform the prospective contract. The oral presentation will not constitute a part of the offer (proposal), and the information communicated thereby will not become a part of any contract resulting from this RFP.

The Contracting Officer will schedule the oral presentations and will notify each Offeror of the date, time, and location of its oral presentation after the Government receives the offers in response to this RFP. The Contracting Officer intends to schedule the first oral presentation to take place approximately seven (7) days after the receipt of Technical/Management Proposal Part II. The oral presentations must be made at the Government's facility at Coast Guard Headquarters, 2100 Second Street, SW, Washington, DC 20593. The Government reserves the right to reschedule an Offeror's oral presentation at the discretion of the Contracting Officer.

Offerors shall address the following topics in the order in which they are listed below:

Program Management

- Present your Integrated Master Plan, expanding on issues not fully described in the written submission of the IMP
- Present your Integrated Master Schedule

Technical Expertise

- Describe the expertise and knowledge deemed to be appropriate to implement your IMP in the areas listed below:
 - Operations Research
 - Naval Architecture and Marine Engineering, including weapon systems
 - Aeronautical and Avionics Engineering, including weapon systems
 - Command, Control, Communication, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR)
 - Software Development
 - Logistics
 - Life-Cycle Cost Estimating

Offerors, at their discretion, may include applicable information about their past performance and/or experience which support those elements listed above.

Offerors will be given three (3) hours in which to make their oral presentation. In addition, Offerors will be allowed two (2), fifteen (15) minute breaks which do not count against their three hour time limit. An Offeror may address topics other than those listed above within the three hour time limit, but may not address any cost aspects of its offer. The Contracting Officer will strictly enforce the three hour time limit.

At the conclusion of the oral presentation, the Government, if required, will hold a Question and Answer (Q&A) session solely for the purposes of technical clarification. **Such communication with the Offerors will not constitute discussions, as the term is defined and used in FAR 52.215-1, and will not obligate the Government to solicit or entertain any revision(s) to the proposals.**

The maximum number of presenters is five (5). No other officers, employees, consultants, agents, or other representatives of the Offeror may attend. All presenters shall be participants in the effort proposed under this contract and their role shall be delineated in the proposed organization chart.

Each Offeror must use slides to document the key points of its presentation. The Government will provide one overhead projector and one SVGA projector for the Offeror's use during the oral presentation. In addition, the Government will provide one flip-chart pad and marker pens to be used during the Q&A session. The Offeror may not use or submit any other media or documents. The Offeror must submit its set of slides and 10 paper copies to the Government at proposal submission. Immediately before the presentation, the Contracting Officer will give the slides provided at proposal submission to the Offeror for its use during the three hour presentation time limit.

There is no limit to the number of slides that an Offeror may use during its presentation; however, the offeror can only address those submitted with their proposal. When evaluating the Offerors, the Government will consider only the information on those slides that were actually addressed during the presentation.

The Government will process slides that are received after the deadline for the submission of offers in accordance with FAR 52.215-1. If the slides are late and are not accepted for consideration on the basis of FAR 52.215-1, then the Government will consider the Offeror to be ineligible for award and will not permit that Offeror to make an oral presentation and will reject its offer without further evaluation.

The Government will videotape the oral presentation solely for its use and records. Upon written request, the Contracting Officer will provide to the offeror a copy of their oral presentation after contract award.

L.8 INQUIRIES

Offerors are instructed to contact only the Contracting Officer for information about any aspect of the solicitation. Prospective Offerors are cautioned against contacting Government personnel in regard to this solicitation prior to award of this procurement. Prospective Offerors are also cautioned to advise potential subcontractors or teaming contractors of this.

If such a contact occurs and is found to be prejudicial to competing Offerors, the Offeror (including subcontractors or teaming contractors) making such a contact may be excluded from award consideration. Only responses from the Contracting Officer shall be considered for the purposes of award of this procurement. Accordingly, all communications prior to award must be directed to the Contracting Officer.

Questions concerning any aspects of this solicitation must be in writing, which includes faxes and e-mail submissions. Questions may be faxed to the attention of Ms. Maria Cooke at (202) 267-4019 or sent via e-mail to mcooke@comdt.uscg.mil. In order to ensure a timely response, questions shall be received by the Contracting Officer at least 10 days prior to the due date for receipt of proposals. After this date, the Government will make every effort, but cannot guarantee, to answer questions submitted before the solicitation closing date. The Government will publish the questions asked and the answers given and distribute them to all prospective Offerors by Amendment(s) to the RFP.

L.9 BACKGROUND DOCUMENTS

A list of background documents related to this project is available on the Deepwater homepage (<http://comms2.rdc.uscg.mil/deepwater/>). In order to purchase hard copies of these documents, the Deepwater Project has teamed with the National Technical Information Service (NTIS), Department of Commerce (<http://www.ntis.gov/>). The documents are available at the NTIS Deepwater Documents web page. If Offerors are unable to link to NTIS, Deepwater documents can be obtained by calling NTIS directly at 1-800-553-6847.

L.10 SUBMISSION DATES OF PROPOSALS

To be eligible for award, offerors must submit all the required information - Technical/Management Proposal Part I, Technical/Management Proposal Part II, the Cost Proposal, and the Administrative Proposal. Offerors have thirty (30) calendar days after RFP release to submit the Technical/Management Proposal Part I and sixty (60) calendar days after RFP release to submit the Technical/Management Proposal Part II, Cost Proposal, and Administrative Proposal.

L.11 PHASE II PARTICIPATION INFORMATION

In determining which Phase I contractors will participate in Phase II, the Coast Guard anticipates evaluating the areas listed below. These evaluation areas, however, are subject to change upon receipt and evaluation of the Phase I deliverables.

- Operational effectiveness
- Life cycle costs, including acquisition costs
- Implementation plan
- Compliance with the SPS
- Technical feasibility
- Logistics support philosophy and plans
- Satisfactory completion of the Phase I contract requirements

L.12 PHASE II AWARD INFORMATION

The Coast Guard will issue a separate RFP for Phase II, and intends to award the resulting contract on the basis of operational effectiveness and life cycle cost, with consideration to be given to some or all of the following additional areas:

- Functional designs
- Logistics support
- Program management
- Past performance
- C4ISR architectures
- Software development capability (using one or more of the Capability Maturity Models (CMMs) developed by the Software Engineering Institute)
- Acquisition costs
- ISO 9001 compliance or certification

SECTION M - EVALUATION FACTORS FOR AWARD

M.1 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) PROVISIONS

<u>Number</u>	<u>Title</u>	<u>Date</u>
52.217-5	Evaluation of Options	JUL 1990

M.2 BASIS FOR AWARD

Method Of Award

In accordance with FAR 15.101-1, the Government will award the up to three (3) contracts to those Offerors determined to provide the best overall value on the basis of their offer and capability to perform the work. The award decisions will be based on the evaluation of the following factors: Technical/Management and Cost/Price, with Technical/Management being significantly more important than Cost/Price.

Notwithstanding the fact that the technical evaluation criteria will be more important for evaluation purposes, Offerors are cautioned not to minimize the importance of the price proposal since, in making a best value determination, the Government will conduct tradeoffs among the competing offerors to determine the differences among them in capability and price.

Exchanges/Final Proposal Revisions (FPR)

The Government intends to award on initial offers. If exchanges are held, the Government will not permit any revisions to the oral presentation. An FPR may be sought from all firms in the competitive range, if one is established.

M.3 EVALUATION FACTORS

1. Technical/Management Evaluation Factors

The Government will evaluate the competing offers on the basis of the factors listed below, all of which are listed in descending order of importance. Both written and oral capability information are subject to the evaluation subfactors and elements listed below.

A. Program Management. The Government will evaluate the merits of the Offeror's (this includes the prime Contractor, subcontractors and teaming Contractors) proposed integrated master plan on the basis of the following elements, all of which are approximately of equal importance:

1. Overall approach
2. Offeror's organization
3. Offeror's production capabilities

B. Technical Expertise. The Government will evaluate the merits of the Offeror's (this includes the prime Contractor, subcontractors and teaming Contractors) proposed technical expertise on the basis of the following elements, listed below in descending order of importance. Relevancy is significantly more important than depth or breadth, both of which are approximately of equal importance.

1. Relevancy - The applicability of the Offeror's personnel and resources in the various areas of technical expertise.
2. Breadth - The range of the Offeror's personnel and resources in the various areas of technical expertise.
3. Depth - The extent of the Offeror's personnel and resources in the various areas of technical expertise.

C. Past Performance. The Government will evaluate the merits of the Offeror's (this includes the prime Contractor, subcontractors and teaming Contractors) past performance on the basis of its record with its customers for the following elements, all of which are approximately of equal importance:

1. Quality and timeliness of delivery of products
2. Adhering to the terms and conditions of contracts, including controlling costs
3. Project management
4. Production capability

Note: In the case of an Offeror without a record of relevant past performance or for whom information on relevant past performance for any area is not available, the Offeror will not be evaluated favorably or unfavorably in that area.

2. Cost/Price Evaluation Factors

A. Reasonableness and Realism. The Government will evaluate the proposed prices for price reasonableness and cost realism. Price reasonableness will be determined primarily by comparison with other offers submitted. The prices may also be compared with the Independent Government Cost Estimate. Cost realism pertains to the Offeror's ability to project costs that are accurate and reasonable and that indicate the Offeror understands the nature of the work to be performed. A cost realism analysis will also determine if the proposed cost conforms to the Offeror's technical/management proposal. A significant inconsistency, if unexplained, between the Offeror's technical/management and cost proposals may create uncertainty about the realism of the proposed price. Because the Government intends to award without discussions, the Offeror is responsible for explaining in its initial offer any apparent, significant inconsistencies.

3. Risk Assessment

The Government will conduct an overall risk assessment of each proposal in order to identify and evaluate the risks associated with each Offeror's proposed approach as it relates to accomplishing the requirements of the solicitation. The Government will use the Software Capability Maturity Model assessment(s) provided by the Offerors as part of making its risk assessment.

FOREWORD

This Contract Data Requirements List (CDRL), mechanized equivalent format of the General DD Form 1423, identifies Contractor data development and submission requirements in support of the acquisition for development of the Integrated Deepwater System. This Foreword provides general data acquisition guidance to Contractor personnel, and is not intended to clarify issues of an administrative and procedural nature that are not otherwise addressed. Emergent issues that are not addressed herein or otherwise provided for in source documents, Data Item Descriptions (DIDs), or Exhibit Line Item Numbers (ELINs) and notes, should be referred to the U.S. Coast Guard.

I. The DD Form 1423 has 26 entry blocks for each ELIN; however, this mechanized equivalent includes only Blocks 1 through 16. Blocks 17 through 26 do not apply to this Contract and are not used. The Glossary provides detailed information concerning abbreviations and the content of entries made in each "Block" of individual ELINs.

II. CONTRACT AND FORMAT OF SUBMITTALS

To determine the content and format for data submittals, the Contractor shall refer to the individual ELIN's source document(s) (Block 05), DID (Block 04), and the applicable editing of each DID (Block 16).

In the event the format requirements of the DID are considered unduly restrictive or cause increased data production costs with no apparent advantage to the Government, the Contractor may propose alternative formats. Provided the intent of the source document is not compromised and the content meets the needs of Government user activities, such proposals will be favorably received and implemented as changes to this CDRL (see Section VI, CDRL Change Procedures).

All hard copy submittals produced on 8-1/2" x 11" paper and all machine-produced listings shall be provided with a cover. The cover shall provide the following information:

A revision letter and date shall be included to reflect the revision of any previously submitted document. The cover sheet may provide a brief explanation of the reason for the change or a more detailed discussion may be included in the content of the submittal.

The Contract number, ELIN number, and subtitle of Block 03 (or Block 02 if no Block 03 subtitle applies) shall be included. When multiple submissions are made under the same subtitle, a subtier title shall be included to further identify the content.

Submittals requiring approval shall state: "This document requires Government approval." If approval has been granted, the approved version shall state: "This document has been reviewed and approved by the Government."

Final submittals shall state: "This is the final submission for the Integrated Deepwater System study, and satisfies the requirements of the Contract."

Incremental submittals and documents regarding recurring meetings or events shall identify the specific increment/event date (if not otherwise identified in the subtitle).

For all digital submittals transmitted via e.mail and intranet posting, the Contractor shall use Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and consider file size for transmission method. The front matter of the data file shall contain the same information as the hard copy submittals above.

III. MARKING OF TECHNICAL DATA

All technical data prepared and delivered under this Contract shall be marked with the applicable distribution statement in accordance with DoD 5230.24.

IV. SUBMISSION SCHEDULE

The Contractor shall maintain scheduling data relating to the submission requirements of Blocks 12 and 13 of all individual ELINs contained in the CDRL and, to the maximum extent possible, shall ensure that actual deliveries are made on or before computed due dates. Submission criteria is usually based on key events that are known to both the Contractor and to Government personnel such as, contract award and final study completion.

When document content dictates submittal dates based on events for which scheduling information is under the direct control of the Contractor, the Contractor shall provide the Government with related scheduling data: (1) upon request, (2) as it becomes available, or (3) if revised to reflect Contractor-initiated schedule changes. Detailed procedures for providing scheduling data shall be determined by mutual agreement between the U.S. Coast Guard and the Contractor.

V. APPROVAL AND TRANSMITTAL

An "A" in Block 08 of an ELIN signifies required Government approval by the activity cited in Block 06 of that ELIN. The Contractor shall maintain internal quality control to ensure submittals are complete and adequate and should not rely on Government review comments to ensure the technical accuracy of data.

In most cases, approval will be granted subject to resolution of issues raised by review comments. If all issues can be successfully resolved, the Contractor shall correct and resubmit the data as an approved document. In the event the Contractor disagrees with the intent of review comments or is unable to comply with and/or resolve issues raised, the contractor shall submit correspondence explaining the disagreement and propose suitable alternatives with supporting rationale.

For distribution, a transmittal document shall be attached to each copy of a submittal. A "D" in Block 07 of an ELIN requires that a DD Form 250 be used as the transmittal

document for the first addresses listed in Block 14 of the ELIN. All other addresses shall receive the document with a Letter of Transmittal. Unless otherwise specified, a DD Form 250 is required only for final submittals and/or reproducible original data.

The transmittal document shall be limited to one page. If additional space is necessary for information that cannot be incorporated into the data submittal, enclosures to the transmittal document may be appropriate. As a minimum, the following information shall be included on each letter of transmittal:

Contractor's serial number and date;

Contractor number, ELIN number, and subtitle;

Occurrence for the specific ELIN (for example, 1st, 2nd, 3rd);

References to prior correspondence relating to the ELIN being submitted and, as appropriate, related ELINs with a brief explanation of the relationship;

Any pertinent information not included in the text of the submittal that may relate to impending change action or resolution of design issues (such as "Update may/will be required pending resolution of ECP...");

If not stated elsewhere, indication of whether the submittal is partial, complete, or resubmitted to reflect revisions;

Government approval requirements and potential scheduling impact that could affect the work effort if Government response is untimely;

Subtier titles and related identification numbers may be provided as an enclosure in the event of multiple submissions under the same ELIN; and

Distribution and quantity of copies being sent (Block 14 of the ELIN).

The Contractor shall distribute submittals to all addressees listed in Block 14 of the ELIN. Regular and e.mail addresses for appropriate Government activities are provided in the Addressees List.

For regular mail, the Contractor shall use suitably sized envelopes or boxes, in accordance with good commercial practice, to prevent damage.

For digital transmittal via e.mail and intranet posting, the Contractor shall use Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and consider file size for transmission method.

VI. CDRL CHANGE PROCEDURES

All detailed ELIN changes will be made by issuing CDRL replacement pages and issuing contractual changes after contract award. Each replacement page will reflect the most recent change action in the header data following "CONTRACT/PR:". For example, if an ELIN is changed after the PR is issued and is incorporated in PR Modification Number 2, the PR number in the header would be followed by "/MOD 2". If the same ELIN is again changed after contract award, the PR number would be replaced with the contract number, and implementing change number, such as DTCG23-98-R-ADW001/HMR 3. All replacement ELIN pages will be prepared and approved by the U.S. Coast Guard Contracting Officer, and will be dated at the time of signature.

Affected pages of the Table of Contents to each exhibit will also be issued as replacement pages that incorporate the most recent change status of individual ELINs. As in the above example, the specific ELIN "CHANGE STATUS" entry would be changed from "BASIC" to "MOD 2", and then again to "HMR 3". ELINs not affected by such changes would retain their "BASIC" status. If, for example, one page of a two-page ELIN or its attachments has changes, all pages of the specific ELIN and its attachment would be replaced.

It is anticipated that most changes after contract award will be implemented as Headquarters Modification Requests (HMRs). Change packages will incorporate the replacement pages described above, a completed Non-Engineering Change Proposal (NECP), and an Attachment providing detailed changes to all ELINs. The NECPs will be prepared by the U.S. Coast Guard Contracting Officer, and will be approved by the Chairman of the G-ADW Change Control Board (CCB).

Significant changes to individual ELINs will be described on the back of each ELIN.

VII. ELIN ACRONYMS

An alphabetical list of acronyms follows. The list is not all encompassing, but is intended to include those acronyms used most frequently in the CDRL.

CFE	Contractor Furnished Equipment
GFE	Government Furnished Equipment
GFI	Government Furnished Information
GFM	Government Furnished Material

IAW In Accordance With
 NLT Not Later Than

GENERAL DD FORM 1423 GLOSSARY

The items listed below are explanations to headings and blocks that are on the attached ELINs

1. "TO EXHIBIT" - Exhibit identifier as listed in the Contract Schedule. Example: EXHIBIT "A".
2. "CLIN" - The Contract Line Item Number which invokes the particular DD Form 1423 as the Exhibit to the Contract. Example: CLIN 0002.
3. "CONTRACT/PR" - Actual Procurement Instrument Identification Number (PIIN) (such as, Contractor number, Purchase Request number). For example: DTCG23-98-R-ADW0001A.
4. "CATEGORY" - Alpha Code for the Functional Category of data from the table below. If the individual DD Form 1423 contains more than one category, this block should read "N/A" or be left blank.

CODE OF DATA	CATEGORY OF DATA	CODE	CATEGORY
A	Administrative/Management	P	Procurement/Production
E	Engineering and Configuration	R	Related Design
	Documentation		
F	Financial	S	System/Subsystem Analyses
H	Human Factors	T	Test
L	Logistic Support	V	Provisioning
M	Technical Publications	N/A	Multiple Categories

5. "SYSTEM/ITEM" - System/Item name, project designator, or title of services being procured.
6. "CONTRACTOR" - Negotiated Contractor's name or identification code, a slash and the Contractor and Government Entity Code (CAGE), if appropriate.
7. "PREPARED BY/DATE" - Name, title, office code, and signature of person responsible for preparing the Contract Data Requirements list and preparation date.

8. "APPROVED BY/DATE" - Name and signature of the Data Manager. Data Exhibit approved for procurement action.

DETAILED DD FORM 1423 INFORMATION

"BLOCK 01" - SEQUENCE NUMBER - Exhibit Line Item Number (ELIN) of the data item. The letters "I" and "O" are not used. All ELINs between the first and last ELIN are accounted for in the Exhibit.

"BLOCK 02" - TITLE OR DESCRIPTION OF DATA - Exact title of the Data Item Description (DID) as stated on the DD Form 1664.

"BLOCK 03" - SUBTITLE OF DATA - Title of the data item if it differs from the official title of the DID or requires further identification.

"BLOCK 04" - AUTHORITY (DATA ITEM NUMBER) - DID identification number. DI is the code for a standard data item and UDI is the code for a unique data item. If more than one data item description number is listed, it indicates consolidation of two or more DIDs to meet the data requirement. This relationship will be further explained in Block 16. When interpreting requirements of the DID, only Block 10 is contractual, the remaining blocks are informational only. If a one-time (OT) DID has been developed, it will be identified by the prefix "OT", its designated number, and a copy will be attached.

"BLOCK 05" - CONTRACT REFERENCE - Indicates the specific location of the effort within the contract from which data are a product or by-product.

"BLOCK 06" - TECHNICAL OFFICE" - The office responsible for advising the Contracting Officer (ACO) on the technical adequacy of the data.

"BLOCK 07" - DD FORM 250 REQUIREMENT - Designation of the location for performance of Government inspection and acceptance as indicated in the table below. The Form 250 shall be delivered to the first addressee in Block 14 unless otherwise indicated.

CODE	INSPECTION	ACCEPTANCE
SS	*Source (DD Form 250 required)	*Source (DD Form 250 required)
DD	Destination (DD Form 250 required)	Destination (DD Form 250 required)
SD	*Source (DD Form 250 required)	Destination (DD Form 250 required)

DS Destination (DD Form 250 required) *Source (DD Form 250 required)

**LT Letter of Transmittal only

**NO No Inspection or Acceptance

XX Inspection and Acceptance criteria specified elsewhere in Contract

* Source indicates Government QA performed at the Contractor's facility

** Use of this symbol is not authorized for engineering data such as drawings, specifications, and technical manuals.

"BLOCK 08" - APPROVAL CODE - An "A" indicates that advance written approval by a Government representative is required prior to final acceptance by the Government, or prior to publication and distribution of the final version of the document to addressees indicated in Block 14 or 16. A "D" indicates that a distribution statement is required and is to be obtained from the Program Office. An "N" means that the distribution statement is not required.

CODE	WHEN USED
A	Approval Required
D	Distribution Statement Required
AD	Both Approval and Distribution Statement Required
AN	Approval Required, Distribution Statements Not Required
N or Blank	Both Approval and Distribution Statements Not Required

Clarification of approval may be further defined in Block 16.

"BLOCK 09" - INPUT TO IAC - "X" entry indicates data are an input to an Integrating Associated Contractor (IAC) or data are dependent upon the integrating result of specific inputs from other participating Contractors.

"BLOCK 10" - FREQUENCY - The appropriate frequency code of data requirements indicated in this block are from the codes in the table below. If data are of a recurring type, it shall be submitted at the end of the reporting period established in this block unless otherwise indicated in the data preparation instructions in Blocks 12, 13, or 16.

<u>KEY</u>	<u>CODE</u>
DAILY	DAILY
WEEKLY	WEKLY

EACH TWO WEEKS	BI-WE
MONTHLY	MTHLY
EACH TWO MONTHS	BI-MO
QUARTERLY	QRTLY
EACH 6 MONTHS	SEMIA
ONE TIME AND REVISIONS	ONE/R
REVISIONS AS REQUIRED	R/ASR
AS REQUIRED	ASREQ
ONE TIME PRELIMINARY DRAFT	ONE/P
ONE TIME	OTIME
TWO SEPARATE SUBMITTALS	2TIME

"BLOCK 11" - AS OF DATE - Date for cutting off the collection of data. For single submittal of data, date will be entered as follows: year/month/day, or "X" number of days in conjunction with another event or time frame. For recurring type data, a numeral indicates the number of days prior to the end of the reporting period established in Block 10 that the data collection shall be cut off. Block 16 may be used for further explanation.

"BLOCK 12" - DATE FOR FIRST SUBMISSION - Due date for initial data submission. This is normally the postage date or date to be delivered to the ACO; entered as follows: year/month/day, or keyed to an event as shown in the following table:

CODE	DEFINITION
XDAC	DAYS AFTER CONTRACT AWARD
XMAC	MONTHS AFTER CONTRACT AWARD
NLT	NOT LATER THAN
XDACM	DAYS AFTER CONTRACT
MODIFICATION	
XDARP	DAYS AFTER REPORTING PERIOD
XDARC	DAYS AFTER RECEIPT OF COMMENTS

(Note: "X" IS ASSIGNED A VALUE INDICATING THE NUMBER OF DAYS/MONTHS. EXAMPLE: 30DAC).

"BLOCK 13" - DATE SUBSEQUENT SUBMISSION/EVENT IDENTIFICATION - Actual due dates by year/month/day or keyed to an event as shown in table listed in Block 12 above.

"BLOCK 14" - DISTRIBUTION AND ADDRESSES - Code of addresses and the number of copies (regular and/or reproducible) each addressee is to receive. Addresses of Activity Codes identified in Block 14 of DD Form 1423s are explained in the Addressee

List which gives full mailing addresses. Regular/hard copies required are indicated to the left of the slash mark and reproducible copies to the right. The type of reproducible copies are described in the DD Form 1664 or on the individual ELIN. The first addressee shall receive the DD Form 250 (if required in Block 07) unless otherwise indicated in Block 16.

"BLOCK 15" - TOTAL - Summation of the quantity of regular/hard copies and reproducible requirements listed in Block 14. Number of regular/hard copies required are indicated to the left of the slash mark and number of reproducibles to the right.

"BLOCK 16" - REMARKS - Amplification of any other blocks or pertinent information not specified elsewhere on the DD Form 1423.

LIST OF ADDRESSEES

DD Form 1423 (CDRL)

BLOCK 14 ENTRY

COMPLETE ADDRESS

E-MAIL

G-ADW

Commandant (applicable code)
Deepwater@comdt.uscg.mil

G-ACS-4

U.S. Coast Guard Headquarters
Mcooke@comdt.uscg.mil
2100 Second Street, SW
Washington, DC 20593-0001

ELIN CHANGE RECORD

ELIN CHANGE NO.	CONTRACT MOD NO.	ELIN DATE
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1

A. CLIN:
 C. CATEGORY:
 E. CONTRACT/PR:

B. EXHIBIT:
 D. SYSTEM/ITEM: IDS
 F. CONTRACTOR:

BLK01-DATA ITEM NO: A001

BLK02-TITLE: Integrated Master Plan (IMP)

BLK03-SUBTITLE: Program Plan

BLK04-AUTHORITY: DI-MGMT-80909, See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.1

BLK06-TECH OFFICE: G-ADW

BLK07-DD 250 REQ: Letter of Transmittal Only

BLK08-APP CODE: A

BLK09-INPUT TO IAC: N/A

BLK10-FREQUENCY: ONE/R

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: Submitted with Contractor Proposal

BLK13-SUBS SUBM DATE: 10 days after post award conference

BLK14-DISTRIBUTION	COPIES
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G-ADW	10/01
G-ACS-4	01/01

BLK15-DIST TOTAL:	11/01
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BLK16-REMARKS:

BLK 4:

Format: Electronic media shall be in Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE.

Content: Contractor shall include:

- (1) Overall approach to the concept exploration and design and production phases, to include:
 - Understanding of the requirements of the Deepwater Project;
 - Translating operational requirements into system performance parameters and configured systems;
 - Approach to maximize operational effectiveness while minimizing life cycle costs;
 - Critical events or milestones of the analysis phase of the project, with success criteria;
 - Risks inherent in the approach to the analysis phase of the project and proposed risk mitigation techniques; and
 - Transitioning from the analysis phase to the implementation phase.
- (2) Organization, to include:
 - A brief description and chart of the proposed organization, including first tier subcontractors and teaming contracts; and
 - Evidence of a binding agreement among the parties which identifies the ultimately responsible party for the administration and performance under the contract
- (3) Production capability, to include:
 - Current capability and quality processes; and
 - Projected capability and quality processes.

A. CLIN:

C. CATEGORY:

E. CONTRACT/PR:

B. EXHIBIT

D. SYSTEM/ITEM: IDS

F. CONTRACTOR:

BLK01-DATA ITEM NO: A002

BLK02-TITLE: Integrated Master Schedule (IMS)

BLK03-SUBTITLE: Integrated Master Schedule (IMS)

BLK04-AUTHORITY: DI-MISC-81183A, See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.2

BLK06-TECH OFFICE: G-ADW

BLK07-DD 250 REQ: DD

BLK08-APP CODE: A

BLK09-INPUT TO IAC: N/A

BLK10-FREQUENCY: ONE/R

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: Submitted with Contractor Proposal

BLK13-SUBS SUBM DATE: 10 days after post award conference

BLK14-DISTRIBUTION: COPIES

ADDRESSEE

G-ADW 10/01

G-ACS 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4: Electronic media shall be in MS Project Version 4.1 compatible with Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE.

A. CLIN:

C. CATEGORY:

E. CONTRACT/PR:

B. EXHIBIT

D. SYSTEM/ITEM: IDS

F. CONTRACTOR:

BLK01-DATA ITEM NO: A003

BLK02-TITLE: Alternatives Report

BLK03-SUBTITLE: Technical Report - Study/Services

BLK04-AUTHORITY: DI-MISC-80508, See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.3

BLK06-TECH OFFICE: G-ADW

BLK07-DD 250 REQ: DD

BLK08-APP CODE: A

BLK09-INPUT TO IAC: N/A

BLK10-FREQUENCY: ONE/R. Allow 30 days for Government comment.

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: 120 DARC

BLK13-SUBS SUBM DATE: See BLK 16

BLK14-DISTRIBUTION:	COPIES
ADDRESSEE	
G-ADW	10/01
G-ACS	01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4: Electronic media shall be in Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE.
BLK 13: Government will review and comment within 30 days. The contractor shall provide a final copy with resolution of Government comments within 30 days after receipt of Government comments.

A. CLIN:

C. CATEGORY:

E. CONTRACT/PR:

B. EXHIBIT:

D. SYSTEM/ITEM: IDS

F. CONTRACTOR:

BLK01-DATA ITEM NO: A004

BLK02-TITLE: Analysis of Alternatives

BLK03-SUBTITLE: Technical Report - Study/Services

BLK04-AUTHORITY: DI-MISC-80508, See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.4

BLK06-REQ OFFICE: G-ADW

BLK07-DD 250 REQ: DD

BLK08-APP CODE:

BLK09-INPUT TO IAC: N/A

BLK10-FREQUENCY: ONE/R Allow 30 days for Government comment.

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: IAW Section F.4

BLK13-SUBS SUBM DATE: 10 DARC

BLK14-DISTRIBUTION: COPIES

G-ADW 10/01

G-ACS 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4:

Format: Electronic media shall be in Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE.

Content: Contractor shall include:

(1) Methodology used to determine the proposed system from alternate systems.

A. CLIN:

C. CATEGORY:

E. CONTRACT/PR:

B. EXHIBIT:

D. SYSTEM/ITEM: IDS

F. CONTRACTOR:

BLK01-DATA ITEM NO: A005

BLK02-TITLE: IDS Concept Design

BLK03-SUBTITLE: Technical Report - Study/Services

BLK04-AUTHORITY: DI-MISC-80508, See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.5

BLK06-TECH OFFICE: G-ADW

BLK07-DD 250 REQ: DD

BLK08-APP CODE:

BLK09-INPUT TO IAC: N/A

BLK10-FREQUENCY: ONE/R. Allow 30 days for Government comment.

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: IAW Section F.4

BLK13-SUBS SUBM DATE: 10 DARC

BLK14-DISTRIBUTION: COPIES

G-ADW 10/01

G-ACS 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4:

Format: Electronic media shall be in Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE.

A. CLIN:

C. CATEGORY:

E. CONTRACT/PR:

B. EXHIBIT:

D. SYSTEM/ITEM: IDS

F. CONTRACTOR:

BLK01-DATA ITEM NO: A006

BLK02-TITLE: C4ISR Architecture

BLK03-SUBTITLE:

BLK04-AUTHORITY: See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.6

BLK06-REQ OFFICE: G-ADW

BLK07-DD 250 REQ: DD

BLK08-APP CODE:

BLK09-INPUT TO IAC: N/A

BLK10-FREQUENCY: ONE/R Allow 30 days for Government comment.

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: IAW Section F.4

BLK13-SUBS SUBM DATE: 10 DARC

BLK14-DISTRIBUTION: COPIES

G-ADW 10/01

G-ACS 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4:

Format: Contractor format. Electronic media shall be Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE.

Content: For guidance see C4ISR Architecture Working Group (AWG) C4ISR Architecture Framework Version 2.0, using the SPS vice the Joint Universal Task List.

A. CLIN:

C. CATEGORY:

E. CONTRACT/PR:

B. EXHIBIT:

D. SYSTEM/ITEM: IDS

F. CONTRACTOR:

BLK01-DATA ITEM NO: A007

BLK02-TITLE: Logistics Plan

BLK03-SUBTITLE: Integrated Support Plan

BLK04-AUTHORITY: DI-ILSS-80395, See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.7

BLK06-TECH OFFICE: G-ADW

BLK07-DD 250 REQ: DD

BLK08-APP CODE:

BLK09-REQ TO IAC: N/A

BLK10-FREQUENCY: ONE/R Allow 30 days for Government comment.

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: IAW Section F.4

BLK13-SUBS SUBM DATE: 10 DARC

BLK14-DISTRIBUTION: COPIES

G-ADW 10/01

G-ACS 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4:

- (1) Format: Electronic media shall be in Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE.

A. CLIN:
C. CATEGORY:
E. CONTRACT/PR:

B. EXHIBIT:
D. SYSTEM/ITEM: IDS
F. CONTRACTOR:

BLK01-DATA ITEM NO: A008

BLK02-TITLE: Performance Specifications

BLK03-SUBTITLE:

BLK04-AUTHORITY: See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.8

BLK06-TECH OFFICE: G-ADW

BLK07-DD 250 REQ: Letter of Transmittal Only

BLK08-APP CODE: A

BLK09-DISTR STMT REQ: N/A

BLK10-FREQUENCY: ONE/R. Allow 30 days for Government Comment.

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: IAW Section F.4

BLK13-SUBS SUBM DATE: 10 DARC

BLK14-DISTRIBUTION: COPIES

G-ADW 10/01

G-ACS 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4:

Format: MIL-STD-961D format. Electronic media shall be Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE site.

Attachment (1) contains a template which shall be used in developing the performance specifications for the surface assets. Attachment (2) contains a template which shall be used in developing the performance specifications for the aviation assets.

A. CLIN:
C. CATEGORY:
E. CONTRACT/PR:

B. EXHIBIT:
D. SYSTEM/ITEM: IDS
F. CONTRACTOR:

BLK01-DATA ITEM NO: A009

BLK02-TITLE: Environmental Impact Characteristics

BLK03-SUBTITLE:

BLK04-AUTHORITY: See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.9

BLK06-REQ OFFICE: G-ADW

BLK07-DD 250 REQ: DD

BLK08-APP CODE:

BLK09-INPUT TO IAC: N/A

BLK10-FREQUENCY: ONE/R. Allow 30 days for Government Comment.

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: IAW Section F.4

BLK13-SUBS SUBM DATE: 10 DARC

BLK14-DISTRIBUTION: COPIES

G-ADW 10/01

G-ACS 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4:

Format: Contractor format. Electronic media shall be Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE

Content: (1) List of Environmental Performance Characteristics for proposed IDS and alternatives.

A. CLIN:

C. CATEGORY:

E. CONTRACT/PR:

B. EXHIBIT:

D. SYSTEM/ITEM: IDS

F. CONTRACTOR:

BLK01-DATA ITEM NO: A010

BLK02-TITLE: Asset Concept Design

BLK03-SUBTITLE: Technical report - Study/Services

BLK04-AUTHORITY: DI-MISC-80508, See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.10

BLK06-TECH OFFICE: G-ADW

BLK07-DD 250 REQ: DD

BLK08-APP CODE:

BLK09-INPUT TO IAC: N/A

BLK10-FREQUENCY: ONE/R. Allow 30 days for Government Comment.

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: IAW Section F.4

BLK13-SUBS SUBM DATE: 10 DARC

BLK14-DISTRIBUTION: COPIES

G-ADW 10/01

G-ACS 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4:

Format: Electronic media shall be in Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE.

A. CLIN:

C. CATEGORY:

E. CONTRACT/PR:

B. EXHIBIT:

D. SYSTEM/ITEM: IDS

F. CONTRACTOR:

BLK01-DATA ITEM NO: A011

BLK02-TITLE: Life Cycle Cost Estimate

BLK03-SUBTITLE: Design to Cost/Life Cycle Cost and Variance Analysis Report

BLK04-AUTHORITY: See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.11

BLK06-REQ OFFICE: G-ADW

BLK07-DD 250 REQ: DD

BLK08-APP CODE:

BLK09-INPUT TO IAC: N/A

BLK10-FREQUENCY: ONE/R Allow 30 days for Government comment.

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: IAW Section F.4

BLK13-SUBS SUBM DATE: 10 DARC

BLK14-DISTRIBUTION: COPIES

G-ADW 10/01

G-ACS-4 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4:

Format: Per the Modeling and Simulation Master Plan. Electronic media shall be in Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE.

A. CLIN:
C. CATEGORY:
E. CONTRACT/PR:

B. EXHIBIT:
D. SYSTEM/ITEM: IDS
F. CONTRACTOR:

BLK01-DATA ITEM NO: A012

BLK02-TITLE: Implementation Plan

BLK03-SUBTITLE:

BLK04-AUTHORITY: See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.12

BLK06-TECH OFFICE: G-ADW

BLK07-DD 250 REQ: DD

BLK08-APP CODE:

BLK09-DISTR STMT REQ: N/A

BLK10-FREQUENCY: ONE/R. Allow 30 days for Government comment.

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: IAW Section F.4

BLK13-SUBS SUBM DATE: 10 DARC

BLK14-DISTRIBUTION: COPIES

G-ADW 10/01

G-ACS 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4:

Format: Contractor format. Electronic media shall be Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in contractor's IPDE.

A. CLIN:

C. CATEGORY:

E. CONTRACT/PR:

B. EXHIBIT:

D. SYSTEM/ITEM: IDS

F. CONTRACTOR:

BLK01-DATA ITEM NO: A013

BLK02-TITLE: Traceability Matrix

BLK03-SUBTITLE:

BLK04-AUTHORITY: See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.13

BLK07-DD 250 REQ: DD

BLK08-APP CODE:

BLK09-INPUT TO IAC: N/A

BLK10-FREQUENCY: ASREQ

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: IAW Section F.4

BLK13-SUBS SUBM DATE: 10 DARC

BLK14-DISTRIBUTION: COPIES

G-ADW 10/01

G-ACS 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4:

Format: Contractor format. Electronic media shall be Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE.

The matrix shall be in tabular format, with Section 3 requirements of the SPS listed in numerical order down the left margin of the matrix. Across the top of the matrix shall be listed the following: IDS Concept Design, C4ISR Architectures, Logistics Plan, Performance Specifications, Environmental Impact Characteristics, and Asset Concept Design.

A. CLIN:

C. CATEGORY:

E. CONTRACT/PR:

B. EXHIBIT:

D. SYSTEM/ITEM: IDS

F. CONTRACTOR:

BLK01-DATA ITEM NO: A014

BLK02-TITLE: Artist Renditions

BLK03-SUBTITLE:

BLK04-AUTHORITY: See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.14

BLK06-REQ OFFICE: G-ADW

BLK07-DD 250 REQ: DD

BLK08-APP CODE:

BLK09-INPUT TO IAC: N/A

BLK10-FREQUENCY: OTIME

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: IAW Section F.4

BLK13-SUBS SUBM DATE:

BLK14-DISTRIBUTION: COPIES

G-ADW 10/01

G-ACS 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4:

Format: Contractor format. As a minimum, one version shall be on a 3' x 5' mounted, suitable for framing, 1/4" foam-backed display boards of the IDS and of each asset(s).

Electronic media shall be Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE.

Content:

(1) Color artist renditions of proposed IDS assets (applicable surface and air assets).

A. CLIN:

C. CATEGORY:

E. CONTRACT/PR:

B. EXHIBIT:

D. SYSTEM/ITEM: IDS

F. CONTRACTOR:

BLK01-DATA ITEM NO: A015

BLK02-TITLE: Reviews

BLK03-SUBTITLE:

BLK04-AUTHORITY: See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.15

BLK07-DD 250 REQ: DD

BLK08-APP CODE:

BLK09-INPUT TO IAC: N/A

BLK10-FREQUENCY: ASREQ

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: IAW Section F.4, See BLK 16

BLK13-SUBS SUBM DATE: 10 DARC

BLK14-DISTRIBUTION: COPIES

G-ADW 10/01

G-ACS 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4:

Format: Contractor format. The content of the review shall be given to the Government in form of electronic media, Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE.

Content: Contractor shall include:

Meeting Content:

- (1) Progress of current studies
- (2) Copies of briefing material presented

BLK 12: Agenda/minutes submission time shall be agreed upon by the Government and contractor at the post award conference.

A. CLIN:

C. CATEGORY:

E. CONTRACT/PR:

B. EXHIBIT:

D. SYSTEM/ITEM: IDS

F. CONTRACTOR:

BLK01-DATA ITEM NO: A016

BLK02-TITLE: Final Study Presentation

BLK03-SUBTITLE:

BLK04-AUTHORITY: See BLK 16

BLK05-CONTRACT REF: Section C, Paragraph 3.16

BLK06-REQ OFFICE: G-ADW

BLK07-DD 250 REQ: DD

BLK08-APP CODE:

BLK09-INPUT TO IAC: N/A

BLK10-FREQUENCY: OTIME

BLK11-AS OF DATE:

BLK12-1ST SUBM DATE: IAW Section F.4

BLK13-SUBS SUBM DATE:

BLK14-DISTRIBUTION: COPIES

G-ADW 10/01

G-ACS 01/01

BLK15-DIST TOTAL: 11/02

BLK16-REMARKS:

BLK 4:

Format: Contractor format. Electronic media shall be Microsoft Office 97 compatible applications, compliant with Windows NT 4.0 operating system, and posted in the Contractor's IPDE.

Content:

(1) Provide overview of effort undertaken during period of performance describing selected

Integrated Deepwater System analyses and final recommendation.

(2) Briefing books (or equivalent) with pertinent information.

