

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
			1 31
2. AMENDMENT/MODIFICATION NO. A0005	3. EFFECTIVE DATE 8/17/01	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY COMMANDANT (G-ACS-4/CEM) U.S. COAST GUARD 2100 SECOND STREET, SW WASHINGTON, DC 20593-0001		7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP+ Code)		(4)	9A. AMENDMENT OF SOLICITATION NO. DTCG23-01-R-D0001
			9B. DATED (SEE ITEM 11) 6/29/01
			10A. MODIFICATION OF CONTRACT/ORDER NO.
			10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority

E. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

See the attached replacement pages. Please note: J-35 changes have been identified with shading. Changes to all other sections are identified with a change bar on the right side of the page.

END BLOCK 14

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CATHERINE A. MARTINDALE	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 8/17/01
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	

project transitions from design through construction and sustainment. The Offeror shall provide a phased schedule for all major design and engineering work envisioned. The Offeror shall also identify how the detail design effort will be integrated with construction and modernization efforts, and shall discuss the process by which production and sustainment is accounted for in design.

L.7.9.2 SECTION 2 SYSTEMS INTEGRATION

L.7.9.2.1 *Systems Engineering*

The Offeror shall describe the IDS systems engineering program that will be used for this contract. The Offeror shall describe how the systems engineering program will be used to ensure the application of sound and consistent technical planning and decision processes; thorough consideration of all appropriate levels of technical detail definition and maintenance of configuration management; system-wide attention to the identification and management of all manner of critical interfaces at all levels; and effective communication of engineering data across the IPPD. The description should include a methodology for making tradeoffs that optimize IDS performance, facilitate sensitivity analyses and contingency planning. The Offeror shall describe its configuration management processes, systems and controls that will be used to track IDS technical baselines. The Offeror shall explain the IDS software development methodology (include reference to you proven level of expertise in delivering reliable, timely and cost effective software). Describe your maturity (SW-CMM) in managing large software design and development projects, your method of costing software, and your related quality assurance efforts. The Offeror shall also address the mechanism for introducing new technologies into the IDS including a brief description of the information technology strategy that will be used in their IDS effort.

L.7.9.2.2 *C4ISR Architecture planning*

The Offeror shall describe the C4ISR Architecture planning that will be used for this contract. The Offeror shall describe the process for transitioning from the legacy C4ISR architecture to the proposed C4ISR IDS and assets architectures and into individual C4ISR asset design, development, production and life cycle support. The Offeror shall describe changes to the Coast Guard technical priorities as new technologies and standards are introduced that will be needed to support the intended IDS's interoperability, performance, security, availability, modifiability, and supportability. The Offeror shall discuss the technical approach used to ensure the developed assets or systems capabilities in the IDS are both open and modular for system upgrades, easily repaired or replaced, rapidly changed or tailored for mission effectiveness.

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L.7.9.2.3 *IDS Integrated Logistics Planning*

The Offeror shall describe the IDS Integrated Logistics Planning that will be used for this contract. The Offeror shall identify how ILS principles and practices are coordinated and applied at the IDS system and asset design level throughout all acquisition phases for the life of the IDS.

*0031E	Production and Deployment of Surface Asset(s) TWO (follow ships 4-X)	1 Lot FFP	J-10/3.3		\$
0031F	Operations and Support of Surface Asset(s) TWO	1 Lot T&M	J-10/3.4		\$
0032 – 0034	Reserved for Surface Assets THREE through FIVE		J-10		
0035	Design, Modify, Support, and Dispose of Legacy Surface Asset(s) ONE		J-10		
0035A	Operations and Support of Legacy Surface Asset(s) ONE	1 Lot T&M	J-10/3.4		\$
0035B	Concept Design for Major Modification (SLEP, Modernization, etc.) of Legacy Surface Asset(s) ONE	1 Lot CPIF	J-10/3.1		\$
0035C	Preliminary and Contract Design for Major Modification of Legacy Surface Asset(s) ONE	1 Lot CPIF	J-10/3.2		\$
0035D	Detail Design and Construction for Major Modification of Legacy Surface Asset(s) ONE	1 Lot CPIF	J-10/3.3		\$
*0035E	Production and Deployment of Major Modification of Legacy Surface Asset(s) ONE (follow ships 2-3)	FPIF	J-10/3.3		\$
*0035F	Production and Deployment of Major Modification of Legacy Surface Asset(s) ONE (follow ships 4-X)	FFP	J-10/3.3		\$
0035G	Dispose of Legacy Surface Asset(s) ONE	CPIF	J-10/3.5		\$

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7 SECTION 7 LABOR CATEGORY QUANTITY AND PRICING FOR AW1

DEEPWATER T & M PRICING Award Term 1 - Years 06-10				
CLIN #	LABOR CATEGORY	EMERGENT WORK REQUIREMENTS		
		HOURS	UNIT PRICE	TOTAL
0191A	MANAGEMENT/ FINANCE/ ADMIN/ LOGISTICS/ TESTING			
0191AA	Project Director	500		
0191AB	Project Control Specialist	400		
0919AC	Senior Cost Estimator/Research Analyst	500		
0191AD	Cost Research Analyst	200		
0191AE	Administrative Specialist/Word Processor	500		
0191AF	Senior Graphics Specialist	200		
0191AG	Junior Graphics Specialist	200		
0191AH	Senior Technical Writer/Editor	200		
0191AI	Junior Technical Writer/Editor	200		
0191AJ	Senior Logistics Analyst	500		
0191AK	Logistics Analyst	800		
0191AL	Senior Logistics Manager	600		
0191AM	Reliability and Maintainability Engineer	600		
0191AN	Test Engineer	1000		
0191AO	Junior Test Engineer	600		
0191AP	Test and Evaluation Analyst	1000		
0191B	INDUSTRIAL AND SYSTEM ENGINEERING			
0191BA	Senior Process Engineer	500		
0191BB	Senior Mechanical Engineer	500		
0191BC	Senior Industrial Engineer	500		
0191BD	Industrial Engineer	800		
0191BE	Manufacturing Systems Engineer	800		
0191BF	Reliability Engineer/Analyst - Marine Engineering/Ships	800		
0191BG	Reliability Engineer/Analyst - Aviation	800		
0191BH	Survivability Engineer	400		
0191BI	CAD Engineer	500		
0191BJ	Human Factors Specialist	400		

*** NOTE***
 Hour estimates represent a 'per year' projection for each of the award term years NOT a total for the entire award term

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0191C	NAVAL ENGINEERING	HOURS	PRICE	TOTAL
0191CA	Senior Naval/Ship Systems Engineer	1200		
0191CB	Senior Naval Marine Engineer	1400		
0191CC	Senior Naval Architect	1400		
0191CD	Naval Architect	1200		
0191CE	Marine Propulsion Systems Engineer	1200		
0191CF	Senior Naval/Marine Weapons System Engineer	800		
0191CG	Junior Naval/Marine Weapons System Engineer	800		
0191D	AVIATION ENGINEERING	HOURS	UNIT PRICE	TOTAL
0191DA	Senior Aviation Engineer	1400		
0191DB	Senior Aerospace Engineer	1400		
0191DC	Avionics Integration Engineer	1200		
0191DD	Aviation Propulsion Engineer	800		
0191DE	Flight Mechanic Engineer	1200		
0191DF	Structures Engineer	800		
0191DG	Aviation Electronics Technician	1200		
0191E	ELECTRONICS	HOURS	UNIT PRICE	TOTAL
0191EA	Senior Electrical Engineer	1200		
0191EB	Senior Radar/Communications Electronics Engineer	1400		
0191EC	Electrical Power Engineer	1400		

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0191F	SOFTWARE/C4I ENGINEERING	HOURS	UNIT PRICE	TOTAL
0191FA	Senior Software Engineer	600		
0191FB	Software Engineer	600		
0191FC	Database Management Specialist	600		
0191FD	Senior Communications Software Specialist	600		
0191FE	Communications Software Specialist	500		
0191FF	Senior Systems Programmer	500		
0191FG	Systems Programmer	2000		
0191FH	Programmer/Analyst	2000		
0191FI	C4I Systems Engineer	600		
0191FJ	Systems Integration Engineer	500		
0191FK	Junior Systems Integration Engineer	500		
0191FL	Senior Telecommunications Electronics Engineer	500		
0191FM	Junior Telecommunications Electronics Engineer	500		
0191G	ENVIRONMENTAL	HOURS	UNIT PRICE	TOTAL
0191GA	Environmental Systems Engineer	2000		
0191GB	Environmental Scientist	2000		
0191GC	Senior Environmental Scientist	2000		

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0191H	TECHNICIAN/ INTEGRATION	HOURS	UNIT PRICE	TOTAL
0191HA	Marine Electrician	1000		
0191HB	Facilities Tech	1000		
0191HC	Mechanical-Electrical Technician	1000		
0191HD	Fabrication Technician Engineer	1000		
0191HE	Refrigeration/ Utilities Technician	1000		
0191HF	Engineering Technician	1000		
0191HG	RF Test Technician	1000		
0191HH	Avionics Technician	1000		
0191HI	Aircraft Mechanic	2000		
0191HJ	Mechanical and Industrial Technician I (Marine systems)	3000		
0191HK	Mechanical and Industrial Technician II (Marine systems)	3000		
0191HL	Mechanical and Industrial Technician III (Marine systems)	3000		
0191HM	Mechanical and Industrial Technician I (Aviation systems)	3000		
0191HN	Mechanical and Industrial Technician II (Aviation systems)	3000		
0191HO	Mechanical and Industrial Technician III (Aviation systems)	3000		
0191HP	Maintenance Mechanic Helper	6000		
0191HQ	Painter	4000		
0191HR	Electronics Technician I	2000		
0191HS	Electronics Technician II	2000		
0191HT	Telecommunications Specialist I	2000		
0191HU	Telecommunications Specialist II	2000		
0191HV	Damage Controlman I	2000		
0191HW	Damage Controlman II	2000		

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8 SECTION 8 LABOR CATEGORY QUANTITY AND PRICING FOR AW2

DEEPWATER T & M PRICING Award Term 2 - Years 11-15				
CLIN #	LABOR CATEGORY	EMERGENT WORK REQUIREMENTS		
		HOURS	UNIT PRICE	TOTAL
0291A	MANAGEMENT/ FINANCE/ ADMIN/ LOGISTICS/ TESTING			
0291AA	Project Director	500		
0291AB	Project Control Specialist	400		
0291AC	Senior Cost Estimator/Research Analyst	500		
0291AD	Cost Research Analyst	200		
0291AE	Administrative Specialist/Word Processor	500		
0291AF	Senior Graphics Specialist	200		
0291G	Junior Graphics Specialist	200		
0291AH	Senior Technical Writer/Editor	200		
0291AI	Junior Technical Writer/Editor	200		
0291AJ	Senior Logistics Analyst	500		
0291AK	Logistics Analyst	800		
0291AL	Senior Logistics Manager	600		
0291AM	Reliability and Maintainability Engineer	600		
0291AN	Test Engineer	1000		
0291AO	Junior Test Engineer	600		
0291AP	Test and Evaluation Analyst	1000		
0291B	INDUSTRIAL AND SYSTEM ENGINEERING	HOURS	UNIT PRICE	TOTAL
0291BA	Senior Process Engineer	500		
0291BB	Senior Mechanical Engineer	500		
0291BC	Senior Industrial Engineer	500		
0291BD	Industrial Engineer	800		
0291BE	Manufacturing Systems Engineer	800		
0291BF	Reliability Engineer/Analyst - Marine Engineering/Ships	800		
0291BG	Reliability Engineer/Analyst - Aviation	800		
0291BH	Survivability Engineer	400		
0291BI	CAD Engineer	500		
0291BJ	Human Factors Specialist	400		

0291C	NAVAL ENGINEERING	HOURS	PRICE	TOTAL
0291CA	Senior Naval/Ship Systems Engineer	1200		
0291CB	Senior Naval Marine Engineer	1400		
0291CC	Senior Naval Architect	1400		
0291CD	Naval Architect	1200		
0291CE	Marine Propulsion Systems Engineer	1200		
0291CF	Senior Naval/Marine Weapons System Engineer	800		
0291CG	Junior Naval/Marine Weapons System Engineer	800		
0291D	AVIATION ENGINEERING	HOURS	UNIT PRICE	TOTAL
0291DA	Senior Aviation Engineer	1400		
0291DB	Senior Aerospace Engineer	1400		
0291DC	Avionics Integration Engineer	1200		
0291DD	Aviation Propulsion Engineer	800		
0291DE	Flight Mechanic Engineer	1200		
0291DF	Structures Engineer	800		
0291DG	Aviation Electronics Technician	1200		
0291E	ELECTRONICS	HOURS	UNIT PRICE	TOTAL
0291EA	Senior Electrical Engineer	1200		
0291EB	Senior Radar/Communications Electronics Engineer	1400		
0291EC	Electrical Power Engineer	1400		

0291F	SOFTWARE/C4I ENGINEERING	HOURS	UNIT PRICE	TOTAL
0291FA	Senior Software Engineer	600		
0291FB	Software Engineer	600		
0291FC	Database Management Specialist	600		
0291FD	Senior Communications Software Specialist	600		
0291FE	Communications Software Specialist	500		
0291FF	Senior Systems Programmer	500		
0291FG	Systems Programmer	2000		
0291FH	Programmer/Analyst	2000		
0291FI	C4I Systems Engineer	600		
0291FJ	Systems Integration Engineer	500		
0291FK	Junior Systems Integration Engineer	500		
0291FL	Senior Telecommunications Electronics Engineer	500		
0291FM	Junior Telecommunications Electronics Engineer	500		
0291G	ENVIRONMENTAL	HOURS	UNIT PRICE	TOTAL
0291GA	Environmental Systems Engineer	2000		
0291GB	Environmental Scientist	2000		
0291GC	Senior Environmental Scientist	2000		

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0291H	TECHNICIAN/ INTEGRATION	HOURS	UNIT PRICE	TOTAL
0291HA	Marine Electrician	1000		
0291HB	Facilities Tech	1000		
0291HC	Mechanical-Electrical Technician	1000		
0291HD	Fabrication Technician Engineer	1000		
0291HE	Refrigeration/ Utilities Technician	1000		
0291HF	Engineering Technician	1000		
0291HG	RF Test Technician	1000		
0291HH	Avionics Technician	1000		
0291HI	Aircraft Mechanic	2000		
0291HJ	Mechanical and Industrial Technician I (Marine systems)	3000		
0291HK	Mechanical and Industrial Technician II (Marine systems)	3000		
0291HL	Mechanical and Industrial Technician III (Marine systems)	3000		
0291HM	Mechanical and Industrial Technician I (Aviation systems)	3000		
0291HN	Mechanical and Industrial Technician II (Aviation systems)	3000		
0291HO	Mechanical and Industrial Technician III (Aviation systems)	3000		
0291HP	Maintenance Mechanic Helper	6000		
0291HQ	Painter	4000		
0291HR	Electronics Technician I	2000		
0291HS	Electronics Technician II	2000		
0291HT	Telecommunications Specialist I	2000		
0291HU	Telecommunications Specialist II	2000		
0291HV	Damage Controlman I	2000		
0291HW	Damage Controlman II	2000		

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9 SECTION 9 LABOR CATEGORY QUANTITY AND PRICING FOR AW3

DEEPWATER T & M PRICING Award Term 3 - Years 16-20				
CLIN #	LABOR CATEGORY	EMERGENT WORK REQUIREMENTS		
		HOURS	UNIT PRICE	TOTAL
0391A	MANAGEMENT/ FINANCE/ ADMIN/ LOGISTICS/ TESTING			
0391AA	Project Director	500		
0391AB	Project Control Specialist	400		
0391AC	Senior Cost Estimator/Research Analyst	500		
0391AD	Cost Research Analyst	200		
0391AE	Administrative Specialist/Word Processor	500		
0391AF	Senior Graphics Specialist	200		
0391AG	Junior Graphics Specialist	200		
0391AH	Senior Technical Writer/Editor	200		
0391AI	Junior Technical Writer/Editor	200		
0391AJ	Senior Logistics Analyst	500		
0391AK	Logistics Analyst	800		
0391AL	Senior Logistics Manager	600		
0391AM	Reliability and Maintainability Engineer	600		
0391AN	Test Engineer	1000		
0391AO	Junior Test Engineer	600		
0391AP	Test and Evaluation Analyst	1000		
0391B	INDUSTRIAL AND SYSTEM ENGINEERING	HOURS	UNIT PRICE	TOTAL
0391BA	Senior Process Engineer	500		
0391BB	Senior Mechanical Engineer	500		
0391BC	Senior Industrial Engineer	500		
0391BD	Industrial Engineer	800		
0391BE	Manufacturing Systems Engineer	800		
0391BF	Reliability Engineer/Analyst - Marine Engineering/Ships	800		
0391BG	Reliability Engineer/Analyst - Aviation	800		
0391BH	Survivability Engineer	400		
0391BI	CAD Engineer	500		
0391BJ	Human Factors Specialist	400		

0391C	NAVAL ENGINEERING	HOURS	PRICE	TOTAL
0391CA	Senior Naval/Ship Systems Engineer	1200		
0391CB	Senior Naval Marine Engineer	1400		
0391CC	Senior Naval Architect	1400		
0391CD	Naval Architect	1200		
0391CE	Marine Propulsion Systems Engineer	1200		
0391CF	Senior Naval/Marine Weapons System Engineer	800		
0391CG	Junior Naval/Marine Weapons System Engineer	800		
0391D	AVIATION ENGINEERING	HOURS	UNIT PRICE	TOTAL
0391DA	Senior Aviation Engineer	1400		
0391DB	Senior Aerospace Engineer	1400		
0391DC	Avionics Integration Engineer	1200		
0391DD	Aviation Propulsion Engineer	800		
0391DE	Flight Mechanic Engineer	1200		
0391DF	Structures Engineer	800		
0391DG	Aviation Electronics Technician	1200		
0391E	ELECTRONICS	HOURS	UNIT PRICE	TOTAL
0391EA	Senior Electrical Engineer	1200		
0391EB	Senior Radar/Communications Electronics Engineer	1400		
0391EC	Electrical Power Engineer	1400		

0391F	SOFTWARE/C4I ENGINEERING	HOURS	UNIT PRICE	TOTAL
0391FA	Senior Software Engineer	600		
0391FB	Software Engineer	600		
0391FC	Database Management Specialist	600		
0391FD	Senior Communications Software Specialist	600		
0391FE	Communications Software Specialist	500		
0391FF	Senior Systems Programmer	500		
0391FG	Systems Programmer	2000		
0391FH	Programmer/Analyst	2000		
0391FI	C4I Systems Engineer	600		
0391FJ	Systems Integration Engineer	500		
0391FK	Junior Systems Integration Engineer	500		
0391FL	Senior Telecommunications Electronics Engineer	500		
0391FM	Junior Telecommunications Electronics Engineer	500		
0391G	ENVIRONMENTAL	HOURS	UNIT PRICE	TOTAL
0391GA	Environmental Systems Engineer	2000		
0391GB	Environmental Scientist	2000		
0391GC	Senior Environmental Scientist	2000		

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0391H	TECHNICIAN/ INTEGRATION	HOURS	UNIT PRICE	TOTAL
0391HA	Marine Electrician	1000		
0391HB	Facilities Tech	1000		
0391HC	Mechanical-Electrical Technician	1000		
0391HD	Fabrication Technician Engineer	1000		
0391HE	Refrigeration/ Utilities Technician	1000		
0391HF	Engineering Technician	1000		
0391HG	RF Test Technician	1000		
0391HH	Avionics Technician	1000		
0391HI	Aircraft Mechanic	2000		
0391HJ	Mechanical and Industrial Technician I (Marine systems)	3000		
0391HK	Mechanical and Industrial Technician II (Marine systems)	3000		
0391HL	Mechanical and Industrial Technician III (Marine systems)	3000		
0391HM	Mechanical and Industrial Technician I (Aviation systems)	3000		
0391HN	Mechanical and Industrial Technician II (Aviation systems)	3000		
0391HO	Mechanical and Industrial Technician III (Aviation systems)	3000		
0391HP	Maintenance Mechanic Helper	6000		
0391HQ	Painter	4000		
0391HR	Electronics Technician I	2000		
0391HS	Electronics Technician II	2000		
0391HT	Telecommunications Specialist I	2000		
0391HU	Telecommunications Specialist II	2000		
0391HV	Damage Controlman I	2000		
0391HW	Damage Controlman II	2000		

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10 SECTION 10 LABOR CATEGORY QUANTITY AND PRICING FOR AW4

DEEPWATER T & M PRICING Award Term 4 - Years 21-25				
CLIN #	LABOR CATEGORY	EMERGENT WORK REQUIREMENTS		
		HOURS	UNIT PRICE	TOTAL
0491A	MANAGEMENT/ FINANCE/ ADMIN/ LOGISTICS/ TESTING			
0491AA	Project Director	500		
0491AB	Project Control Specialist	400		
0491AC	Senior Cost Estimator/Research Analyst	500		
0491AD	Cost Research Analyst	200		
0491AE	Administrative Specialist/Word Processor	500		
0491AF	Senior Graphics Specialist	200		
0491AG	Junior Graphics Specialist	200		
0491AH	Senior Technical Writer/Editor	200		
0491AI	Junior Technical Writer/Editor	200		
0491AJ	Senior Logistics Analyst	500		
0491AK	Logistics Analyst	800		
0491AL	Senior Logistics Manager	600		
0491AM	Reliability and Maintainability Engineer	600		
0491AN	Test Engineer	1000		
0491AO	Junior Test Engineer	600		
0491AP	Test and Evaluation Analyst	1000		
0491B	INDUSTRIAL AND SYSTEM ENGINEERING			
0491BA	Senior Process Engineer	500		
0491BB	Senior Mechanical Engineer	500		
0491BC	Senior Industrial Engineer	500		
0491BD	Industrial Engineer	800		
0491BE	Manufacturing Systems Engineer	800		
0491BF	Reliability Engineer/Analyst - Marine Engineering/Ships	800		
0491BG	Reliability Engineer/Analyst - Aviation	800		
0491BH	Survivability Engineer	400		
0491BI	CAD Engineer	500		
0491BJ	Human Factors Specialist	400		

0491C	NAVAL ENGINEERING	HOURS	PRICE	TOTAL
0491CA	Senior Naval/Ship Systems Engineer	1200		
0491CB	Senior Naval Marine Engineer	1400		
0491CC	Senior Naval Architect	1400		
0491CD	Naval Architect	1200		
0491CE	Marine Propulsion Systems Engineer	1200		
0491CF	Senior Naval/Marine Weapons System Engineer	800		
0491CG	Junior Naval/Marine Weapons System Engineer	800		
0491D	AVIATION ENGINEERING	HOURS	UNIT PRICE	TOTAL
0491DA	Senior Aviation Engineer	1400		
0491DB	Senior Aerospace Engineer	1400		
0491DC	Avionics Integration Engineer	1200		
0491DD	Aviation Propulsion Engineer	800		
0491DE	Flight Mechanic Engineer	1200		
0491DF	Structures Engineer	800		
0491DG	Aviation Electronics Technician	1200		
0491E	ELECTRONICS	HOURS	UNIT PRICE	TOTAL
0491EA	Senior Electrical Engineer	1200		
0491EB	Senior Radar/Communications Electronics Engineer	1400		
0491EC	Electrical Power Engineer	1400		

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0491F	SOFTWARE/C4I ENGINEERING	HOURS	UNIT PRICE	TOTAL
0491FA	Senior Software Engineer	600		
0491FB	Software Engineer	600		
0491FC	Database Management Specialist	600		
0491FD	Senior Communications Software Specialist	600		
0491FE	Communications Software Specialist	500		
0491FF	Senior Systems Programmer	500		
0491FG	Systems Programmer	2000		
0491FH	Programmer/Analyst	2000		
0491FI	C4I Systems Engineer	600		
0491FJ	Systems Integration Engineer	500		
0491FK	Junior Systems Integration Engineer	500		
0491FL	Senior Telecommunications Electronics Engineer	500		
0491FM	Junior Telecommunications Electronics Engineer	500		
0491G	ENVIRONMENTAL	HOURS	UNIT PRICE	TOTAL
0491GA	Environmental Systems Engineer	2000		
0491GB	Environmental Scientist	2000		
0491GC	Senior Environmental Scientist	2000		

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0491H	TECHNICIAN/ INTEGRATION	HOURS	UNIT PRICE	TOTAL
0491HA	Marine Electrician	1000		
0491HB	Facilities Tech	1000		
0491HC	Mechanical-Electrical Technician	1000		
0491HD	Fabrication Technician Engineer	1000		
0491HE	Refrigeration/ Utilities Technician	1000		
0491HF	Engineering Technician	1000		
0491HG	RF Test Technician	1000		
0491HH	Avionics Technician	1000		
0491HI	Aircraft Mechanic	2000		
0491HJ	Mechanical and Industrial Technician I (Marine systems)	3000		
0491HK	Mechanical and Industrial Technician II (Marine systems)	3000		
0491HL	Mechanical and Industrial Technician III (Marine systems)	3000		
0491HM	Mechanical and Industrial Technician I (Aviation systems)	3000		
0491HN	Mechanical and Industrial Technician II (Aviation systems)	3000		
0491HO	Mechanical and Industrial Technician III (Aviation systems)	3000		
0491HP	Maintenance Mechanic Helper	6000		
0491HQ	Painter	4000		
0491HR	Electronics Technician I	2000		
0491HS	Electronics Technician II	2000		
0491HT	Telecommunications Specialist I	2000		
0491HU	Telecommunications Specialist II	2000		
0491HV	Damage Controlman I	2000		
0491HW	Damage Controlman II	2000		

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11 SECTION 11 LABOR CATEGORY QUANTITY AND PRICING FOR AW5

DEEPWATER T & M PRICING Award Term 5 - Years 26-30				
CLIN #	LABOR CATEGORY	EMERGENT WORK REQUIREMENTS		
0591A	MANAGEMENT/ FINANCE/ ADMIN/ LOGISTICS/ TESTING	HOURS	UNIT PRICE	TOTAL
0591AA	Project Director	500		
0591AB	Project Control Specialist	400	* NOTE* Hour estimates represent a 'per year' projection for each of the award term years NOT a total for the entire award term	
0591AC	Senior Cost Estimator/Research Analyst	500		
0591AD	Cost Research Analyst	200		
0591AE	Administrative Specialist/Word Processor	500		
0591AF	Senior Graphics Specialist	200		
0591AG	Junior Graphics Specialist	200		
0591AH	Senior Technical Writer/Editor	200		
0591AI	Junior Technical Writer/Editor	200		
0591AJ	Senior Logistics Analyst	500		
0591AK	Logistics Analyst	800		
0591AL	Senior Logistics Manager	600		
0591AM	Reliability and Maintainability Engineer	600		
0591AN	Test Engineer	1000		
0591AO	Junior Test Engineer	600		
0591AP	Test and Evaluation Analyst	1000		
0591B	INDUSTRIAL AND SYSTEM ENGINEERING	HOURS	UNIT PRICE	TOTAL
0591BA	Senior Process Engineer	500		
0591BB	Senior Mechanical Engineer	500		
0591BC	Senior Industrial Engineer	500		
0591BD	Industrial Engineer	800		
0591BE	Manufacturing Systems Engineer	800		
0591BF	Reliability Engineer/Analyst - Marine Engineering/Ships	800		
0591BG	Reliability Engineer/Analyst - Aviation	800		
0591BH	Survivability Engineer	400		
0591BI	CAD Engineer	500		
0591BJ	Human Factors Specialist	400		

0591C	NAVAL ENGINEERING	HOURS	PRICE	TOTAL
0591CA	Senior Naval/Ship Systems Engineer	1200		
0591CB	Senior Naval Marine Engineer	1400		
0591CC	Senior Naval Architect	1400		
0591CD	Naval Architect	1200		
0591CE	Marine Propulsion Systems Engineer	1200		
0591CF	Senior Naval/Marine Weapons System Engineer	800		
0591CG	Junior Naval/Marine Weapons System Engineer	800		
0591D	AVIATION ENGINEERING	HOURS	UNIT PRICE	TOTAL
0591DA	Senior Aviation Engineer	1400		
0591DB	Senior Aerospace Engineer	1400		
0591DC	Avionics Integration Engineer	1200		
0591DD	Aviation Propulsion Engineer	800		
0591DE	Flight Mechanic Engineer	1200		
0591DF	Structures Engineer	800		
0591DG	Aviation Electronics Technician	1200		
0591E	ELECTRONICS	HOURS	UNIT PRICE	TOTAL
0591EA	Senior Electrical Engineer	1200		
0591EB	Senior Radar/Communications Electronics Engineer	1400		
0591EC	Electrical Power Engineer	1400		

0591F	SOFTWARE/C4I ENGINEERING	HOURS	UNIT PRICE	TOTAL
0591FA	Senior Software Engineer	600		
0591FB	Software Engineer	600		
0591FC	Database Management Specialist	600		
0591FD	Senior Communications Software Specialist	600		
0591FE	Communications Software Specialist	500		
0591FF	Senior Systems Programmer	500		
0591FG	Systems Programmer	2000		
0591FH	Programmer/Analyst	2000		
0591FI	C4I Systems Engineer	600		
0591FJ	Systems Integration Engineer	500		
0591FK	Junior Systems Integration Engineer	500		
0591FL	Senior Telecommunications Electronics Engineer	500		
0591FM	Junior Telecommunications Electronics Engineer	500		
0591G	ENVIRONMENTAL	HOURS	UNIT PRICE	TOTAL
0591GA	Environmental Systems Engineer	2000		
0591GB	Environmental Scientist	2000		
0591GC	Senior Environmental Scientist	2000		

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0591H	TECHNICIAN/ INTEGRATION	HOURS	UNIT PRICE	TOTAL
0591HA	Marine Electrician	1000		
0591HB	Facilities Tech	1000		
0591HC	Mechanical-Electrical Technician	1000		
0591HD	Fabrication Technician Engineer	1000		
0591HE	Refrigeration/ Utilities Technician	1000		
0591HF	Engineering Technician	1000		
0591HG	RF Test Technician	1000		
0591HH	Avionics Technician	1000		
0591HI	Aircraft Mechanic	2000		
0591HJ	Mechanical and Industrial Technician I (Marine systems)	3000		
0591HK	Mechanical and Industrial Technician II (Marine systems)	3000		
0591HL	Mechanical and Industrial Technician III (Marine systems)	3000		
0591HM	Mechanical and Industrial Technician I (Aviation systems)	3000		
0591HN	Mechanical and Industrial Technician II (Aviation systems)	3000		
0591HO	Mechanical and Industrial Technician III (Aviation systems)	3000		
0591HP	Maintenance Mechanic Helper	6000		
0591HQ	Painter	4000		
0591HR	Electronics Technician I	2000		
0591HS	Electronics Technician II	2000		
0591HT	Telecommunications Specialist I	2000		
0591HU	Telecommunications Specialist II	2000		
0591HV	Damage Controlman I	2000		
0591HW	Damage Controlman II	2000		

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- (h) Government property in the same computer used to control Contractor-owned property provided that separate records are kept for Government-owned and Contractor-owned property. The Contractor shall provide the Government a list of all items and quantities of Government property accountable to an order in the Contractor's possession. The list shall be provided annually, or upon request, in automated format suitable for comparing Contractor records of Government property with similar Government records. The list shall be sorted in material categories defined by the Government and shall include data elements specified by the Government.
- (i) The Contractor shall have an automated system for I&C allowances. The system shall accept replacement or new requisition document numbers. The system shall include allowance requirements, on hand, on order, inventory status, identification of assets excess to allowance, on line, real time, processing, inventory posting records, inventory usage statistics and available prices.
- (j) The authorized Contracting Officers Technical Representative (COTR) shall have the ability to retrieve information from the Contractor's data base using Contractor terminals already in place or by using Government owned terminals.

H.30 RESERVED

H.31 LIABILITY AND INSURANCE

This clause applies to CLINs 0030B, 0030C, 0030D, 0031B, 0031C, 0031D, 0032B, 0032C, 0032D, 0033B, 0033C, 0033D, 0034B, 0034C, 0034D, 0035E, 0035F, 0036E, and 0036F.

- (a) The Contractor shall exercise reasonable care and use their best efforts to prevent accidents, injury or damage to all employees, persons and property, in and about the work, and to the asset(s) or parts thereof upon which work is done. Notwithstanding this clause, the Government does not assume any risk with respect to, and will not pay for any costs of the Contractor for the inspection, repair, replacement, or correction of any defects in the asset(s) or such materials and equipment for which the Contractor is responsible, in accordance with the clauses of the order concerning quality assurance, warranty or inspection.
- (b) The Contractor shall not, unless otherwise directed or approved in writing by the Contracting Officer, carry or incur the expense of any insurance against any form of loss or damage to the asset(s) or to the materials or equipment therefor to which the Government has title or which have been furnished by the Government for installation by the Contractor. The Government assumes the risks of loss of and damage to the asset(s) and such materials and equipment which would have been assumed by the underwriters if the Contractor had procured and maintained throughout the term of this contract, on behalf of itself and the Government, insurance with respect to the asset(s) and such materials and equipment for full value against re-keel and post-keel laying risks which would have been customarily carried by the Contractor in the absence of the foregoing requirement that the Contractor not carry or incur the expense of insurance. Except as expressly provided by the

H.31 LIABILITY AND INSURANCE (continued)

- (c) Contracting Officer, the Government does not assume liability for materials while in the possession or control of subcontractor or other third parties. The Government does not assume any risk with respect to loss or damage compensated for by insurance or otherwise or resulting from risks with respect to which the Contractor has failed to procure or maintain insurance, if available, as required or approved by the Contracting Officer; provided, further, that under this clause the Government does not assume any risk with respect to, and will not pay for any costs of the Contractor for the inspection, repair, replacement or renewal of any defects themselves in the asset(s) or materials or equipment performed by or furnished by the Contractor or its subcontractors which do(es) not conform to the requirements of the contract, whether or not any such defect is latent or whether or not any such nonconformance is the result of negligence; provided, further, that under this clause the Government does not assume the risk of and will not pay for the costs of any loss, damage, liability or expense caused by, resulting from, or incurred as a consequence of delay or disruption of any type whatsoever; or willful misconduct or lack of good faith on the part of any of the Contractor's managers, superintendents or other equivalent representatives who have supervision or direction of (i) all or substantially all of the Contractor's business, (ii) all or substantially all of the Contractor's operation at any one plant or (iii) a separate and complete major industrial operation connected with the performance of an order (Lack of good faith is presumed where management has been notified of any unsafe condition or practice contrary to the Fire, Flooding and Destructive Weather Plans, corrective action has been agreed to by management or directed by the Contracting Officer, corrective action is not taken after a reasonable time, and such unsafe condition or practice materially contributes to either the cause of the fire or the extent of the damage.); provided, however, that as to such risk assumed and borne by the Government, the Government shall be subrogated to any claim, demand or cause of action against third persons which exists in favor of the Contractor, and the Contractor shall, if required, execute a formal assignment or transfer of claims, demands or causes of action; provided, further, that nothing contained in this paragraph shall create or give rise to any right, privilege or power in any person except the Contractor, nor shall any person (except the Contractor) be or become entitled thereby to proceed directly against the Government, or join the Government as codefendant in any action against the Contractor's liability or for any other purpose. Notwithstanding the foregoing, the Contractor shall bear the first deductible of loss or damage for each occurrence or incident the risk of which the Government otherwise would have assumed under the provisions of this paragraph.

This deductible is initially set at \$30,000.00 and may vary from \$10,000.00 to \$50,000.00. For each month from approval of the Fire and Flooding Protection Plan that there is no loss in excess of the deductible, the deductible decreases by \$5,000.00 until the floor of \$10,000.00 is reached. Upon the occurrence of a loss in excess of the deductible, the deductible increases to \$50,000.00 and remains at that amount until 3 months with no losses at which time the deductible may then begin to decrease \$5,000.00 for each month without loss in excess of the deductible.

Deleted: This deductible is initially set at \$30,000.00 and may vary from \$10,000.00 to \$50,000.00. For each month from approval of the Fire and Flooding Protection Plan that there is no loss in excess of the deductible, the deductible decreases by \$5,000.00 until the floor of \$10,000.00 is reached. Upon the occurrence of a loss in excess of the deductible, the deductible increases to \$50,000.00 and remains at that amount until 3 months with no losses at which time the deductible may then begin to decrease \$5,000.00 for each month without loss in excess of the deductible.

- (d) The Contractor indemnifies and holds harmless the Government, its agencies and instrumentalities, against all suits, actions, claims, costs or demands, (including, without limitation, suits, actions, claims, costs or demands resulting from death,

H.31 LIABILITY AND INSURANCE (continued)

personal injury, and property damage) to which the Government, its agencies and instrumentalities, may be subject or put by reason of damage or injury (including

H.31 LIABILITY AND INSURANCE (continued)

death) to the property or person of any one other than the Government, its agencies, instrumentalities and personnel, arising or resulting in whole or in part from the fault, negligence, wrongful act or wrongful omission of the Contractor, or any subcontractor, or their servants, agents or employees; provided, that the Contractor's obligation to indemnify under this paragraph (c) shall not exceed the sum of \$500,000.00 on account of any one accident or occurrence in respect of any one ship. Such indemnity shall include, without limitation, suits, actions, claims, costs or demands of any kind whatsoever, resulting from death, personal injury or property damage occurring during the period of performance; and with respect to any such suits, actions, claims, costs, or demands resulting from death, personal injury or property damage occurring after the expiration of such period, the rights and liabilities of the Government and the Contractor shall be as determined by other provisions of an order and by law; provided, however, that such indemnity shall apply to death occurring after such period which results from any personal injury received during the period covered by the Contractor's indemnity as provided herein.

- (e) The Contractor shall procure, and thereafter maintain such casualty, accident and liability insurance, in such forms and amounts as may be approved by the Contracting Officer, insuring the performance of their obligations under paragraph (c) of this clause. Further, the Contractor shall procure and maintain in force Workmen's Compensation Insurance (or its equivalent) covering their employees engaged on the work and shall insure the procurement and maintenance of such insurance by all subcontractors engaged on the work. The Contractor shall provide such evidence of such insurance as may be, from time to time, required by the Government. All such insurance which is or may be required or approved pursuant to this clause shall be in such form, in such amounts, for such periods of time, and with such insurers as the Contracting Officer may from time to time require or approve, provided the Contractor shall be named as an insured and shall be entitled to payment of any loss or damage as its interest may appear.
- (f) No allowance shall be made to the Contractor in the order price for the inclusion of any premium expense or charge for any reserve made on account of self insurance for coverage against any risk assumed by the Government under this clause. The cost of the insurance required by paragraph (d) of this clause is included in the price and the cost of all other insurance, which may be required or approved pursuant to this clause, will be considered allowable costs under this contract. If the Contracting Officer should require or approve the cancellation of any such insurance, the Contractor will promptly pay to the Government the amount of all unearned premiums refunded to the Contractor, but only to the extent that such premiums shall have been reimbursed to the Contractor by the Government or included in the order price.
- (g) As soon as practicable after the occurrence of any loss or damage the risk of which the Government has assumed, written notice of such loss or damage shall be given by the Contractor to the Contracting Officer. This notice shall contain full particulars of such loss or damage. If claim is made or suit is brought thereafter against the Contractor as a result or because of such event, the Contractor shall immediately deliver to the Government every demand, notice, summons or other process received

H.31 LIABILITY AND INSURANCE (continued)

by themselves or their representatives. The Contractor shall cooperate with the Government and, upon the Government's request, shall assist in effecting settlements,

- (h) securing and giving evidence, obtaining the attendance of witnesses and in the conduct of suits; and the Government shall pay to the Contractor the expense, other than the cost of maintaining the Contractor's usual organization, incurred in so doing. The Contractor shall not, except at its own cost, voluntarily make any payment, assume any obligation, or incur any expense other than shall be imperative for the protection of the asset(s) at the time of said occurrence of such event.
- (i) In the event of loss of or damage to any of the assets or any of the materials or equipment therefor which may result in a claim against the Government under the insurance provisions of this contract, the Contractor promptly shall notify the Contracting Officer of such loss or damages, and the Contracting Officer may, without prejudice to any other right of the Government either:
 - (1) Order the Contractor to proceed with replacement or repair in which event the Contractor shall effect such replacement or repair. The Contractor shall submit to the Contracting Officer a request for the cost of such replacement or repair together with such supporting documentation as the Contracting Officer may reasonably require, and shall identify such requests as being submitted under the "Insurance" Clause of this contract. If the Government determines that the risk of such loss or damages is within the scope of the risks assumed by the Government under this clause, the Government will reimburse the Contractor for the reasonable, allowable cost of such replacement or repair, plus a reasonable profit (if the work of replacement or repair was performed by the Contractor) less the deductible amount as specified in paragraph (b) of this clause. Payments by the Government to the Contractor under this Insurance clause are outside the scope and shall not affect the pricing structure of the contract, and are additional to the compensation otherwise payable to the Contractor under this contract; or
 - (2) In the event the Contracting Officer decides that the loss or damage shall not be replaced or repaired, (i) modify the order appropriately consistent with the reduced requirements reflected by the un-replaced or unrepaired loss or damage, or (ii) terminate under the Section I clause of an order entitled "Termination for Convenience of the Government (Fixed- Price)."

H.32 ACCESS TO PROPRIETARY DATA OR COMPUTER SOFTWARE

- (a) Performance under this contract may require that the Contractor have access to technical data, computer software, or other sensitive data of another party who asserts that such data or software is proprietary. If access to such data or software is required or to be provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum, (1) access to, and use of, the proprietary data or software exclusively for the purposes of performance of the work required by this contract, and (2) safeguards to protect such data or software from unauthorized use or disclosure for so long as the data or software remains proprietary. In addition, the agreement shall not impose any limitation upon the Government or its employees with respect to such data or

Deleted: This clause describes the relationship between the Contractor and the Government and, as such, shall not be included in subcontracts.¶

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CD Originals, CD and paper copies of the proposal shall be sent to:

COMMANDANT (G-ACS6/CM)
UNITED STATES COAST GUARD
WASHINGTON DC 20593-0001
RFP DTCG23-01-R-ADWXXXX PROPOSAL
DO NOT OPEN IN MAILROOM, ATTN: MS CATHY MARTINDALE

Note: Offerors wishing to restrict the disclosure of their proposal must mark their proposal in accordance with FAR 52.215-1(e).

All volumes must be received prior to 12:00 noon EDT 28 September 2001.

The Government intends to use non-Government technical experts. Non-disclosure agreements will be executed with each individual who has access to proposal information. The Offeror by submitting his proposal, is giving his consent for review of its proposal by such non-Government technical experts.

The proposal(s) to be submitted (with the exception of those documents submitted in accordance with Attachment J-31) shall be prepared on standard 8-1/2" X 11" paper, single-spaced. Print single-side for each sheet, with the exception of the TOC volume which may be printed double sided for each sheet. An 11" X 17" is a two sheet equivalent. The font type shall be Times New Roman with a font size of 12. For text embedded in graphics portions of the proposal, the type font size may be any reasonable font type and size. Text located outside graphic portions of a sheet shall be Times New Roman with a font size of 12, 100% normal character spacing. Parameters for the Microsoft Word 97 paragraph pull down menu under format are as follows: alignment, left; outline level, body text; indentation right and left, -0-; special, "none;" spacing, before/after, -0-; line spacing, single. Pages will have a one-inch all around margin. Paragraphs shall be separated by a single line and indented or left justified. Type font size for foldouts or other pages may not be smaller than size 12. Offerors shall submit their proposal in three-ring binders with index tabs indicating the sections that correspond to those set forth in the paragraphs L.7.6 through L.7.11.

Deleted: with the exception of the TOC volume which may be printed double sided for each sheet

Individual subcontractor/vendor proprietary information may be submitted via separate binders/CDs. The information contained in these binders/CDs must be referenced (by binder title, page and section number as appropriate) within the main proposal where the information would have been included if it were not subcontractor/vendor proprietary. The information in these separate binders/CDs is subject to all other requirements of the RFP and must be well marked to clearly indicate any special handling instructions.

The cover letter, title page, table of contents, table of figures, list of tables and glossary of abbreviations & acronyms do not count against page count limitations.

Proposal contents that exceed the stated page limitations will not be considered by the Government in the evaluation.

Offerors shall describe their proposals in sufficient detail for the Government to understand and evaluate the nature of their approaches. In its evaluation and risk assessment, the Government

shall consider the degree of substantiation of proposed solutions in the proposal volumes and in response to any discussions. Nonetheless, the Government is seeking substance, not gloss.