

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

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2. AMENDMENT/MODIFICATION NO. 0006	3. EFFECTIVE DATE 02/26/2008	4. REQUISITION/PURCHASE REQ. NO. See Lines	5. PROJECT NO. (If applicable)
6. ISSUED BY DOT/Maritime Administration, MAR-380 400 Seventh Street, SW., Room 7310 Washington, DC 20590		CODE 00091	7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code) STANLEY ASSOCIATES INC 3101 WILSON BLVD STE 700 Arlington, VA 22201-4443	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	(X) 10A. MODIFICATION OF CONTRACT/ORDER NO. DTMA1D05005 / ENTR0500007
	(X) 10B. DATED (SEE ITEM 13) 08/03/2005

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 _____ copies 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 DATE 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 date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Line Item Detail

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

CHECK ONE	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.
<input type="checkbox"/>	
<input type="checkbox"/>	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).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) MUTUAL AGREEMENT OF THE PARTIES

E. IMPORTANT: Contractor is not, is required to sign this document and return 1 copies to the issuing office.

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

(A.) The end date for the Period of Performance is extended by one (1) year through 28 February 2009 by this modification.
 (B.) The revised Statement of Work is attached as C.1 in Section C of this modification.
 (C.) The funding limitation remains unchanged by this modification.

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) Frank Bajowski
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. United States of America BY 	16C. DATE SIGNED 02/26/2008

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Line Item Number	Description	Delivery Date (Start date to End date)	Quantity	Unit of Issue	Unit Price	Total Cost
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The purpose of this action is only to extend the period of performance through 28 February 2008.

No Changed Line Item Fields

Previous Total: \$7,751,120.93
Modification Total: \$0.00
Grand Total: \$7,751,120.93

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SECTION C -- DESCRIPTIONS AND SPECIFICATIONS

C.1 MARVIEW STATEMENT OF WORK FOR OPTION YEAR 3

STATEMENT OF WORK FOR OFFICE OF THE CHIEF INFORMATION OFFICER
MARITIME ADMINISTRATION
MARINE TRANSPORTATION SYSTEM MANAGEMENT INFORMATION SYSTEM
CONTRACT NO. DTMA1D05005
TASK ORDER ENTR0500007
CONTENT DELIVERY PRIORITY 2
OPTION YEARS 1 AND 2

Period of Performance: 8 June 2006 through 28 February 2009

Base Year: 1 March 2005 through 30 September 2005
Option Year 1: 1 October 2005 through 30 September 2006
Option Year 2: 1 October 2006 through 30 September 2007
Option Year 3: 1 October 2007 through 30 September 2008
Option Year 4: 1 October 2008 through 30 September 2009

Overview:

MarView is essentially a research-type project. The overall objective of MarView is to provide electronic access (via portal technologies) to maritime data that is fused from numerous sources to enable better decision-making relative to the Marine Transportation System (MTS). The project is a "blue sky" effort. The team is collaborative in nature and all team members are encouraged to be creative, exploring the "art of the possible." Team members bring knowledge and expertise about the MTS or technical advances in data manipulation, fusion, and representation in an effort to produce a product that is unique, flexible, versatile, and robust in capability. Requirements are defined in an iterative and continuous manner, akin to "Xtreme Programming" or "Agile Programming". In fact, many requirements are identified based on the capabilities of the technologies used rather than rigid business requirements. Just-in-time requirements are passed from the requirements team to the design/development team. Design/Development is also an iterative and therefore fast-paced environment where smaller functionality is built, tested and implemented numerous times.

Background:

Phase II of MarView will consist of two software deliverables called Phases IIA and IIB. The first deliverable will be the implementation of the MarView pilot (0.1 release), utilizing existing concepts and products. The second deliverable, MarView 1.0 will culminate in the delivery of the first live release of MarView. MarView 1.0 will consist of the capabilities defined during the requirements gathering efforts.

Phase IIA, MarView Pilot, will be a preliminary release of functions and capabilities that currently exist within MARAD utilizing some automated facilities that have been previously developed and released on other projects. This effort will allow end users to have a tangible sample of what MarView will provide, based on existing, well defined data sources and queries. This version will be used to communicate with stakeholders and users based on the functionality of the system, while also enabling research into technologies that can be used to easily integrated data from disparate systems and sources in a timely and cost efficient way.

Phase IIB, MarView 1.0, will be the initial fielding of the public release version of the MarView solution. The results of the pilot, combined with the functional requirements captured and analysis of technological solutions will generate the design for the MarView solution. This design will be implemented and fielded based on stakeholder driven requirements and business value delivered.

Required Skills and Experiences: Maritime Administration (MARAD) requires the following skills and experience levels to ensure success:

1. Highly trained and experienced developers and integrators in Documentum, Oracle, Crystal Reports, Visual RT, and other three-dimensional graphic rendering packages, middleware integration tool sets,

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- and system development life cycle management tools, such as Borland Star Team, MEGA, etc.
- 2. Highly trained and experienced engineers and project managers in implementing software development methodologies including the software development lifecycles of MARAD and DOT
- 3. Highly trained and experienced information system expertise to document both current and proposed data interface and exchange requirements within DOT headquarters, as well as with other state and federal agencies and organizations with which it must interact.

Location of work:

MARAD Headquarters Offices, MARAD Regional Offices, MARAD Continuity of Operations Program facility and contractor facility(ies). The work will predominately be performed in Washington, DC, New Orleans, and Mississippi.

Task Statement:

The contractor shall provide services to plan and document the concept of operations, work breakdown structure, and project plan for achieving the MarView solution.

This task order is to provide various professional, technical and administrative support services, including personnel, equipment, and materials necessary for the efficient structuring and planning of this work. The contractor shall ensure high levels of service and expert technical proficiency.

The contractor shall provide services associated with the MarView solution, including but not limited to, planning, design, development, deployment, operations, support, training, and disposal for the content systems identified in the section below entitled Subtasks. The system shall be fully documented in accordance with MARAD policies, including achieving Software Engineering Institute (SEI) Capability Maturity Model (CMM) Level 3 or CMM Integration (CMMI). The contractor shall provide a master schedule for the task order, and a master schedule for the contract. The contractor shall use earned value management (EVM) to report status. Following delivery and initial acceptance, as called for below, of the Detailed Action Plan for the system, said Plans will be considered incorporated into this Task Order by reference and the contractor shall perform in accordance thereof.

The contractor shall utilize the development environment, testing/staging environment, and production environment identified by the COTR identified in Clause G.3 of the master contract. At a minimum, and as appropriate for the Life Cycle Development Phase for the system, the contractor will provide the following services:

Planning: During the planning phase, the contractor shall discover and document customer requirements and shall analyze them and use the enterprise architecture (EA) reference models to determine the best approach for providing the content system. The contractor shall produce iterative versions of a Functional Requirements Document (FRD) throughout the life cycle of the project.

Design: During the design phase, the contractor shall engineer and document the design of the content system, including all core services, support services, interfaces and dependencies. The contractor shall make maximum use of MARAD's development tool set and existing environment. The contractor shall produce iterative versions of a System Design Document (SDD) throughout the life cycle of the project.

Development: During the development phase, the contractor shall develop the content system. The contractor shall perform all levels of system test to ensure integration into the production environment and interaction with other architectural components. The contractor shall produce iterative versions of the software throughout the life cycle of the project.

Deployment: During the deployment phase, the contractor shall provide installation and initial training for the content system. The contractor may deploy numerous versions of the MarView system throughout the life cycle of the project, although deployable versions are expected to be released on a controlled schedule in accordance with the project plan.

Operations and Support (O&S): During the O&S phase, the contractor shall provide all services to operate and maintain the content system, including but not limited to, hardware and software updates/enhancements, system back-ups and disaster recovery, database management, data entry, user assistance/help desk, generation/production of reports, metrics, system monitoring, etc. The O&S phase of the project will be ongoing based on delivery of the Phase IIA software.

Life Cycle Support: During all phases of the life cycle, the contractor shall provide qualified/validated project management. The contractor shall provide configuration management, including inventory of all hardware and software, including specifications.

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Other Direct Costs: Expenditures for direct costs other than labor, including travel, must be approved in advance by the MARAD COTR, and shall be accounted and billed for in accordance with the terms of GSA Contract No. GS-35F-5900H.

Subtasks:

- A. Marine Transportation System (MTS) Management Information System (MIS)
- B. MarView Phase IIA Release 0.1
- C. MarView Phase IIB Release 1.0

Deliverables: The following items shall be delivered to the COTR at the address specified in Clause G.3 of the master contract:

Deliverables: The contractor shall deliver a fully deployable, fully functioning system by 28 February 2008. This will require numerous successive builds of the software that will be demonstrated and iteratively improved upon to achieve the final product. Other deliverables for this task fall within the overarching contract structure for a Priority 2 Task and the Requirements Phase of the System Development Life Cycle. A Priority 2 task includes the following deliverables:

Deliverables: The contractor shall provide the following deliverables at a minimum. The metrics, reporting, and earned value management are a significant effort for this contract.

- ◇ Bi-Weekly Status Report: This report will be submitted every other Monday for the preceding period.
- ◇ Metrics: Metrics will be used to support continuous program management, and will include earned value management, at a minimum.
- ◇ Project Plan: The task shall have a distinct work breakdown structure and schedule that will be baselined and tracked and reported as part of the weekly status report.
- ◇ Program Plan: This task will produce a robust program plan for achieving the MTS MIS.
- ◇ Business Case Analysis: This task will produce a robust business case for achieving the MTS MIS.

Documentation deliverables for Phase IIA will be in accordance with MARAD's System Development Life Cycle (SDLC) and will include, but not be limited to, the following (specific dates for these deliverables will be provided in the Project Schedule being delivered under Phase I):

- ◇ Needs Statement
- ◇ Operational Requirements Document (ORD)
- ◇ Business Case
- ◇ Configuration Management Plan (CMP)
- ◇ Acquisition Plan (AP)
- ◇ Project Management Plan (PMP)
- ◇ Risk Management Plan (RMP)
- ◇ Security Management Plan (SMP)
- ◇ Privacy Impact Assessment (PIA)
- ◇ System of Records Notice (SORN)
- ◇ Functional Requirements Document (FRD)
- ◇ Data Management Plan (DMP)
- ◇ System Design Document (SDD)
- ◇ Version Description Document (VDD)
- ◇ Lessons Learned
- ◇ Customer Satisfaction Report (CSR)
- ◇ Disposition Plan (DISPLAN)

Documentation deliverables for Phase IIB will be in accordance with MARAD's System Development Life Cycle (SDLC) and will include, but not be limited to, the following (specific dates for these deliverables will be provided in the Project Schedule being delivered under Phase I):

- ◇ Needs Statement

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- ◇ Operational Requirements Document (ORD)
- ◇ Analysis of Alternatives (AA)
- ◇ Business Case
- ◇ Configuration Management Plan (CMP)
- ◇ Acquisition Plan (AP)
- ◇ Project Management Plan (PMP)
- ◇ Risk Management Plan (RMP)
- ◇ Security Management Plan (SMP)
- ◇ Privacy Impact Assessment (PIA)
- ◇ Risk Assessment (RA)
- ◇ Quality Assurance Plan (QAP)
- ◇ Test and Evaluation Master Plan (TEMP)
- ◇ Interface Control Document (ICD)
- ◇ System of Records Notice (SORN)
- ◇ Functional Requirements Document (FRD)
- ◇ Data Management Plan (DMP)
- ◇ System Design Document (SDD)
- ◇ System Security Plan (SSP)
- ◇ Deployment Plan (DEPPLAN)
- ◇ System Administration Manual (SAM)
- ◇ User Manual (UM)
- ◇ Contingency Plan (CP)
- ◇ Integration Document (ID)
- ◇ Version Description Document (VDD)
- ◇ Operations and Maintenance Manual (OMM)
- ◇ System Test and Evaluation Report (STER)
- ◇ Approval to Operate (ATO)
- ◇ Lessons Learned
- ◇ Customer Satisfaction Report (CSR)
- ◇ Disposition Plan (DISPLAN)