

ORDER FOR SUPPLIES OR SERVICES

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 08/27/2008	2. CONTRACT NO. (If any) GS-23F-0172N	6. SHIP TO: Michael C. Carter		
3. ORDER NO. DTMA1F08121	4. REQUISITION/REFERENCE NO.	a. NAME OF CONSIGNEE DOT/Maritime Administration, MAR-820		
5. ISSUING OFFICE (Address correspondence to) DOT/Maritime Administration, MAR-380 1200 New Jersey Ave SE, MAR380 W28-201		b. STREET ADDRESS 1200 New Jersey Ave., SE MAR380, W28-201		
Washington DC 20590		c. CITY Washington	d. STATE DC	e. ZIP CODE 20590

7. TO:	f. SHIP VIA
a. NAME OF CONTRACTOR Chuck Mason	

b. COMPANY NAME Gannett Fleming, Inc.		8. TYPE OF ORDER		
c. STREET ADDRESS 805 Estelle Drive, Suite 102		<input checked="" type="checkbox"/> a. PURCHASE	<input type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY Lancaster	e. STATE PA	f. ZIP CODE 17601	Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	

9. ACCOUNTING AND APPROPRIATION DATA 700 - 8175 - 000 - 2008 - 12 - FGAL - - 0460 - 0000123 - 00 - 0 25304 - - 6100 - 6600 - - 11 - N86424	10. REQUISITIONING OFFICE
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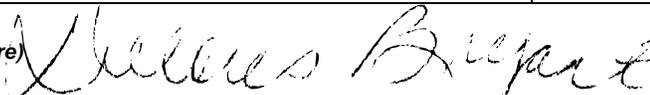
11. BUSINESS CLASSIFICATION (Check appropriate box(es))	12. F.O.B. POINT
<input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. EMERGING SMALL BUSINESS	Destination

13. PLACE OF		14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	16. DISCOUNT TERMS
a. INSPECTION	b. ACCEPTANCE		08/27/2009	

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	SEE LINE ITEM DETAIL					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.		17(h) TOT. (Cont. pages)
	21. MAIL INVOICE TO: Leah MacHugh				
	a. NAME DOT/ Enterprise Services Center (ESC) OFO/FAA, Oklahoma City				
	b. STREET ADDRESS (or P.O. Box) MARAD A/P Branch, AMZ-150 PO Box 25710				
	c. CITY Oklahoma City	d. STATE OK	e. ZIP CODE 73125	\$50,000.00	17(i) GRAND TOTAL

22. UNITED STATES OF AMERICA BY (Signature) 	23. NAME (Typed) Delores Bryant TITLE: CONTRACTING/ORDERING OFFICER
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**ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION**

PAGE NO.
3 of 3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER 08/27/2008	CONTRACT NO. GS-23F-0172N	ORDER NO. DTMA1F08121
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ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)						
0001	Web based EMS Web Based Environmental Management System (EMS) See the attached Statement of Work <table border="0"> <tr> <td><i>Delivery Date</i></td> <td><i>Start Date</i></td> <td><i>End Date</i></td> </tr> <tr> <td>08/27/2009</td> <td>08/28/2008</td> <td>08/27/2009</td> </tr> </table>	<i>Delivery Date</i>	<i>Start Date</i>	<i>End Date</i>	08/27/2009	08/28/2008	08/27/2009	1.00	JOB	50,000.000	50,000.00	
<i>Delivery Date</i>	<i>Start Date</i>	<i>End Date</i>										
08/27/2009	08/28/2008	08/27/2009										

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17i) ⇒ \$50,000.00

Statement of Work for a Web Based Environmental Management System (EMS) Program

The Maritime Administration is completing an EMS program at the National Defense Reserve Fleets and the U.S. Merchant Marine Academy in accordance with EO13423, Strengthening Federal Environmental, Energy, and Transportation Management and DOT Order 5641.1A. In facilitating this program and to keep records and management functions in a centralized place, a web based program is being implemented. The web based EMS program will be used to ensure communication of existing and future environmental objectives and targets are met, and the Agency continually improves – a key element function in ISO 14001, Environmental Management Systems.

The primary objective of the web-based EMS program is to coordinate the management procedures with the regional environmental managers, and their EMS Core Teams.

(1) Web based EMS:

Web based EMS system will be designed to allow the Maritime Administration to manage their EMS system over the Internet. Web based EMS program will be based on the principles set forth in ISO 14001 standard, and will have separate tabs for each of the major EMS requirements, such as environmental policy, aspects, objectives/targets, documentation, training, audits, corrective action, and management review.

The program features will include:

- 1) Different permission levels to allow access to only certain information.
- 2) Capability to manage the EMS training program by identifying training needs by job title and tracking training completion.
- 3) A compliance calendar to track key compliance and other requirements related to the EMS.
- 4) Capability to manage environmental aspects through entering and ranking them for significance based on criteria selected by the organization.
- 5) Capability to establish objectives, targets, and the ability to track them for completion.
- 6) Capability to control documents and records, including procedures, SOPs, and sampling data.
- 7) Capability to schedule and track the results of audits and corrective actions.
- 8) Capability to schedule and show the status of management reviews.
- 9) A personalized "dashboard" to show what information that may be needed at a glance in real time.

(2) Web based Metrics:

A web based metric program will allow the Office of Environment to enter, track, graph, and report key environmental or other performance metrics over the Internet and also report environmental incidents.

The program features will include:

- 1) Capability to view compare, analyze, and graph a variety of real-time environmental or other performance metrics from numerous sources across your organization at any level.
- 2) Capability to compare individual facilities or departments against each other and even normalize data to yield a more meaningful comparison.
- 3) Capability to calculate "carbon footprint" based on fuel usage or other metrics that relate to carbon dioxide emissions.
- 4) Capability to download key data for further analysis or generate reports for management presentations.
- 5) Capability to report environmental incidents, such as spills or notice of violations (NOVs), instantly to key people within your organization through text messages or email.
- 6) Capability to track the status of environmental incidents and maintain a response history.
- 7) A personalized "dashboard" to show what information we may need to know at a glance in real time.

The Maritime Administration will host the applications on its own server. Standard modifications will be made to tailor the program to our specific needs such as Maritime Administration-specific graphics, a dropdown list of facilities, and the compliance calendar.

The following provides our proposed scope of services in accordance with our needs.

Scope of Services

- The contractor shall meet with Maritime Administration's Headquarters in Washington to review and further define Maritime Administration preferences with regards to graphics, identifying facility inputs, and all administrative functions.
- Contractor shall modify the applications to include Maritime Administration-specific graphics, a dropdown list of facilities, a compliance calendar, and the administrative functions that Maritime Administration prefers, such as e-mail notifications frequency and administrative rights/access.

The following provides a breakdown of the administrative levels that Maritime Administration may want to consider in controlling access:

Super Administrator – This single account has complete control over the system including the ability to add and remove data.

Facility Administrator – This single account has complete control over the system at assigned facilities, including the ability to add and remove data.

Department Administrator – This single account has the ability to perform initial

system setup, input data review data, administer user accounts, and add/delete data only at their specific department.

This role is capable of viewing facility data, although information may be restricted to certain facilities and/or individuals.

- Contractor will provide the applications on a CD for the Maritime Administration to upload into its own server and provide assistance in uploading.
- Maritime Administration will receive upgrades to the applications as part of its users license as the upgrades are developed.

If needed by this contract, the Contractor will perform training and provide other support as needed. IT support for customizing the application beyond its existing capabilities to meet Maritime Administration's may be considered.

IT requirements

Technical Requirements for WebEMS and WebMetrics

The following outlines the minimum hardware and software requirements to successfully install and run the WebEMS and WebMetrics applications. The requirements are broken down into Application Server Requirements, Database Server Requirements, and Client System Requirements.

Application Server Requirements

Software Requirements:

- Windows Server 2003
- Microsoft .NET Framework 1.1 (WebMetrics)
- Microsoft .NET Framework 2.0 (WebEMS)

Hardware Requirements:

PowerEdge 2950	Quad Core Xeon E5420 Processor 2x6MB Cache, 2.5GHz, 1333MHz FSB
Operating System	Microsoft Windows Server 2003 W/SP2
Additional Processor	Quad Core Xeon E5420 Processor 2x6MB Cache, 2.5GHz, 1333MHz FSB
Memory	16GB 667MHz (4x4GB), Dual Ranked DIMMs
Optional Feature Upgrades for Integrated NIC Ports	LOM NICs are TOE Ready
Riser Card	Riser with 3 PCIe Slots
Primary Hard Drive	300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive
Primary Controller	PERC6i SAS RAID Controller, 2x4 Connectors, Int, PCIe, 256MB Cache, x6 Back
Floppy Drive	No Floppy Drive for x6 Backplane
Mouse	No Mouse Option
Network Adapter	Dual Embedded Broadcom® NetXtreme II 5708 Gigabit Ethernet NIC
Remote Management	Dell Remote Access Card, 5th Generation for PowerEdge Remote Management
CD/DVD Drive	24X IDE CD-RW/DVD ROM Drive
Bezel	Rack Bezel
Backplane	1x6 Backplane for 3.5-inch Hard Drives
2nd Hard Drive	300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive
Hard Drive Configuration	Integrated SAS/SATA RAID 1/RAID 5, PERC 6/i Integrated
Chassis Configuration	Universal Sliding Rapid/Versa Rails, includes Cable Management Arm
Hardware Support Services	ProSupport for IT: 7x24 HW / SW Tech Support and Assistance for Certified IT Staff, 3 Year
Power Supply	Redundant Power Supply with Y-Cord
3rd Hard Drive	300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive
4th Hard Drive	300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive

	Drive
5th Hard Drive	300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive
6th Hard Drive	300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive

Database Server Requirements

Software Requirements:

- Microsoft Windows Server 2003 W/SP2
- Microsoft SQL Server 2005

Hardware Requirements:

PowerEdge 2950	Quad Core Xeon E5420 Processor 2x6MB Cache, 2.5GHz, 1333MHz FSB
Operating System	Microsoft Windows Server 2003 W/SP2
Additional Processor	Quad Core Xeon E5420 Processor 2x6MB Cache, 2.5GHz, 1333MHz FSB
Memory	16GB 667MHz (4x4GB), Dual Ranked DIMMs
Optional Feature Upgrades for Integrated NIC Ports	LOM NICs are TOE Ready
Riser Card	Riser with 3 PCIe Slots
Primary Hard Drive	300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive
Primary Controller	PERC6i SAS RAID Controller, 2x4 Connectors, Int, PCIe, 256MB Cache, x6 Back
Floppy Drive	No Floppy Drive for x6 Backplane
Mouse	No Mouse Option
Network Adapter	Dual Embedded Broadcom® NetXtreme II 5708 Gigabit Ethernet NIC
Remote Management	Dell Remote Access Card, 5th Generation for PowerEdge Remote Management
CD/DVD Drive	24X IDE CD-RW/DVD ROM Drive
Bezel	Rack Bezel
Backplane	1x6 Backplane for 3.5-inch Hard Drives
2nd Hard Drive	300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive
Hard Drive Configuration	Integrated SAS/SATA RAID 1/RAID 5, PERC 6/i Integrated
Chassis Configuration	Universal Sliding Rapid/Versa Rails, includes Cable Management Arm
Hardware Support Services	ProSupport for IT: 7x24 HW / SW Tech Support and Assistance for Certified IT Staff, 3 Year
Power Supply	Redundant Power Supply with Y-Cord
3rd Hard Drive	300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive
4th Hard Drive	300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive
5th Hard Drive	300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive

6th Hard Drive

300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive

Client System Requirements:

- Microsoft Windows XP
- IE version 6 or later