

ORDER FOR SUPPLIES OR SERVICES

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

1. DATE OF ORDER 02/18/2005	2. CONTRACT NO. (If any) DTMA1D00002	6. SHIP TO:	
3. ORDER NO. MDO05000004	4. REQUISITION/REFERENCE NO. See Lines	a. NAME OF CONSIGNEE See Line Item Detail and Shipping Detail	
5. ISSUING OFFICE (Address correspondence to) DOT/Maritime Administration, MAR-380 400 Seventh Street, SW., Room 7310 Washington DC 20590		b. STREET ADDRESS	
7. TO:		c. CITY	d. STATE e. ZIP CODE
a. NAME OF CONTRACTOR		f. SHIP VIA	
b. COMPANY NAME Marine Design & Operations		8. TYPE OF ORDER	
c. STREET ADDRESS 357 Monroe Avenue, 2nd Floor		<input type="checkbox"/> a. PURCHASE REFERENCE YOUR: 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.	<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 Kenilworth	e. STATE NJ	f. ZIP CODE 07033-1124	
9. ACCOUNTING AND APPROPRIATION DATA - 69 - X4303 - 9 - 05 - 69 - - 80FAC0 - 160000 - - 2526 - - 0569 - 00561 - - -		10. REQUISITIONING OFFICE DOT/Maritime Administration, MAR-611	

11. BUSINESS CLASSIFICATION (Check appropriate box(es))			
<input checked="" type="checkbox"/> a. SMALL	<input type="checkbox"/> b. OTHER THAN SMALL	<input checked="" type="checkbox"/> c. DISADVANTAGED	<input type="checkbox"/> d. WOMEN-OWNED
12. F.O.B. POINT Destination	14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	16. DISCOUNT TERMS
13. PLACE OF		09/30/2005	10 days % 20 days % 30 days % days %
a. INSPECTION	b. ACCEPTANCE		

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: John G. Hoban				
	a. NAME DOT/Maritime Administration, MAR-330				\$325,000.00
	b. STREET ADDRESS (or P.O. Box) 400 Seventh Street, SW., Room 7325				
c. CITY Washington		d. STATE DC	e. ZIP CODE 20590		17(i) GRAND TOTAL

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

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DATE OF ORDER 02/18/2005	CONTRACT NO. DTMA1D00002	ORDER NO. MDO05000004
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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	<p>Lightship Surveys</p> <p>The Contractor shall conduct lightships surveys in accordance with the attached Statement of Work and Attachment (1) to the Statement of Work.</p> <p><i>Delivery Date Start Date End Date</i> 09/30/2005 02/18/2005 09/30/2005</p> <p>Reference Requisition: PR600050038</p>	1.00		325,000.000	325,000.00	
0002	<p>Senior Designer/Engr/Arch</p> <p><i>Delivery Date Start Date End Date</i> 09/30/2005 02/18/2005 09/30/2005</p> <p>Reference Requisition: PR600000016</p>	0.00	NTE	61.030	0.00	
0002AA	<p>3700 total estimated for Senior Engineer.</p> <p>Includes research, project management and quality assurance efforts. 3700 @ \$68.96 = \$254,153</p> <p><i>Delivery Date Start Date End Date</i> 09/30/2005 02/18/2005 09/30/2005</p>	0.00	NTE	68.690	0.00	
0003	<p>Travel -</p> <p>Travel, other than local, shall be reimbursed. The not-to-exceed ceiling amount shall be specified by the Government on the delivery orders.</p> <p><i>Delivery Date Start Date End Date</i> 09/30/2005 02/18/2005 09/30/2005</p>	0.00	N/A	0.000	0.00	
0003AA	<p><i>Delivery Date Start Date End Date</i> 09/30/2005 02/18/2005 09/30/2005</p>	0.00	N/A	30,000.000	0.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17i) ➡ \$325,000.00

Address Detail**Title**
Fleet Light Surveys**Document Number**
MDO05000004**Page**
4 of 7**Shipping Addresses**

Code	Detail	Code	Detail
0001	Org: DOT/Maritime Administration, MAR-611 Addr: 400 Seventh Street, SW., Room 2119 Washington DC 20590 Attn: Joseph H. Seelinger, Chief, Division of Ship Maintenance Phone: (202) 366-5776 ext. Fax: () - ext.	0002	Org: DOT/Maritime Administration, MAR-611 Addr: 400 Seventh Street, SW., Room 2119 Washington DC 20590 Attn: Carl A. Heck Phone: (202) 366-2632 ext. Fax: () - ext.

Invoice Addresses

Code	Detail
0001	Org: DOT/Maritime Administration, MAR-330 Addr: 400 Seventh Street, SW., Room 7325 Washington DC 20590 Attn: John G. Hoban, Director, Office of Accounting Phone: (202) 366-5852 ext. Fax: () - ext.

Requisitioning Office Addresses

Code	Detail
0001	Org: DOT/Maritime Administration, MAR-611 Addr: 400 Seventh Street, SW., Room 2119 Washington DC 20590 Attn: Carl A. Heck Phone: (202) 366-2632 ext. Fax: () - ext.

Award/Contract	Document No. MDO05000004	Document Title Fleet Light Surveys	Page 5 of 7
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TABLE OF CONTENTS

SECTION C - - Descriptions and Specifications	6
C.1 SOW	6

Award/Contract	Document No. MDO05000004	Document Title Fleet Light Surveys	Page 6 of 7
-----------------------	------------------------------------	--	-------------

SECTION C - - DESCRIPTION AND SPECIFICATIONS

C.1 SOW

**STATEMENT OF WORK
FOR
LIGHTSHIP SURVEY**

This is a level of effort task order awarded under Contract DTMA1D00002.

Location	No. of Ships	Remarks
Beaumont Reserve Fleet	19	See Detail List of Ships Rcvd from HQ – attached
James River Reserve Fleet	32	See Detail List of Ships Rcvd from HQ – attached General Nelson M. Walker completed earlier
Portsmouth	0	See Detail List of Ships Rcvd from HQ – attached
Suisun Bay Reserve Fleet	33	See Detail List of Ships Rcvd from HQ – attached
Mare Island, CA		See Detail List of Ships Rcvd from HQ – attached
FLEET TOTAL	84	

SCOPE:

The Contractor shall conduct lightship surveys in accordance with the procedures attached to this statement of work. (Attachment 1)

1. The following shall be completed by MARAD prior to the Contractor starting work:

- 1.1 All mooring lines shall be sufficiently slack to ensure vessels are free floating.
- 1.2 All tanks shall be sounded in order to determine the quantity of fuel in them. Empty tanks shall also be verified by sounding.
- 1.3 All sounding shall be performed by MARAD fleet personnel prior to lightship survey to save time.
- 1.4 All sounding tables shall be available to determine liquid quantity from the soundings. Sister ship information is acceptable.

2. The Contractor shall take draft and freeboard readings

- 2.1 MARAD's fleet personnel shall arrange for boats or other means of taking draft readings and shall also provide sounding tape to take freeboard readings.

DELIVERABLES

3. The Contractor shall prepare a report to be delivered to MARAD Contracting Officer Technical Representative (COTR) no later than 30 September 2005. The Contractor shall deliver one electronic and one hard

Award/Contract	Document No. MDO05000004	Document Title Fleet Light Surveys	Page 7 of 7
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copy of the report which shall include the following:

- 3.1 Lightship Weight with anchor, machinery and permanent ballast.
 - 3.1.1 Hydrostatic/curves of form/tank capacity tables shall be available.
- 3.2 Listing and identification of all liquids in long tons.
 - 3.2.1 MARAD fleet personnel shall identify all liquids in tanks as well as the density of each liquid.
- 3.3 Listing of all machinery and equipment tonnages (if information is available)
 - 3.3.1 Machinery information (machinery list, weights) shall be made available by MARAD fleet personnel.
 - 3.3.2 The Contractor shall list each item and its weight.
- 3.4 All permanent ballast to include:
 - 3.4.1 Type of permanent ballast (concrete, lead, pig iron, black beauty, sand, mud, scrap iron)
 - 3.4.1.1 MARAD fleet personnel shall identify permanent ballast type, quantity and location.
 - 3.4.2 Location of permanent ballast (compartment/location per ship drawings).
 - 3.4.3 Weight of permanent ballast in long tons.
 - 3.4.4 If any ballast is recoverable, so state and identify the type of ballast.
 - 3.4.5 If ballast is water ballast, indicate if ballast was treated with a preservative. MARAD fleet personnel shall make this information available.
- 3.5 Final lightship weight without anchor and chains, ballast, machinery and liquids. MARAD fleet personnel shall make this information available from vessel records.

GOVERNMENT KEY PERSONNEL

- 4.1 The COTR for this task order is Mr. Carl Heck, MARAD Office of Ship Operations, Division of Ship Maintenance and Repair.
- 4.2 The Contract Administrator for this order is Rod Collins, Contract Specialist, MARAD Office of Acquisitions.