

**ORDER FOR SUPPLIES OR SERVICES**

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

1. DATE OF ORDER 08/02/2004	2. CONTRACT NO. (If any) DTMA1D00002	6. SHIP TO:		
3. ORDER NO. MDO04000006	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		
		c. CITY	d. STATE	e. ZIP CODE
7. TO:		f. SHIP VIA		
a. NAME OF CONTRACTOR		8. TYPE OF ORDER		
b. COMPANY NAME <b>Marine Design &amp; Operations</b>		<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.		
c. STREET ADDRESS <b>357 Monroe Avenue, 2nd Floor</b>		<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 <b>Kenilworth</b>	e. STATE <b>NJ</b>	f. ZIP CODE <b>07033-1124</b>		
9. ACCOUNTING AND APPROPRIATION DATA - 69 - X4303 - 9 - 04 - 69 - - 80FAC0 - 160000 - - 254T - - 0469 - 00461 - - -		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)  04/09/2005	16. DISCOUNT TERMS  10 days % 20 days % 30 days % days %
13. PLACE OF			
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)
	<b>SEE LINE ITEM DETAIL</b>					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.		17(h) TOT. (Cont. pages)  17(i) GRAND TOTAL
	21. MAIL INVOICE TO: John G. Hoban				
	a. NAME DOT/Maritime Administration, MAR-330				
	b. STREET ADDRESS (or P.O. Box) 400 Seventh Street, SW., Room 7325				
	c. CITY Washington	d. STATE DC	e. ZIP CODE 20590		\$5,900.00

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

DATE OF ORDER 08/02/2004	CONTRACT NO. DTMA1D00002	ORDER NO. MDO04000006
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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><i>Reference your General Nelson M. Walker Lightship (Deadweight) Survey Procedure, dated July 12, 2004.</i></p> <p>Lightship Survey of General Walker</p> <p><i>Delivery Date</i>                      <i>End Date</i> 04/09/2005                              04/09/2005</p> <p>Reference Requisition: PR600040114</p>	1.00	NTE	5,900.000	5,900.00	
0002	<p>Senior Designer/Engr/Arch</p> <p>50 Hours includes (Project Management and Quality Assurance)</p> <p><i>Delivery Date</i>      <i>Start Date</i>      <i>End Date</i> 04/09/2005      08/02/2004      04/09/2005</p> <p>Reference Requisition: PR600000016</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</i>      <i>Start Date</i>      <i>End Date</i> 04/09/2005      04/10/2000      04/09/2005</p>	0.00	NTE	2,465.500	0.00	

**TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17i)** ➡ \$5,900.00

**Address Detail****Title**  
Light Ship Survey**Document Number**  
MDO04000006**Page**  
4 of 7**Shipping Addresses**

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

**Invoice Addresses**

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

**Requisitioning Office Addresses**

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

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## SECTION C -- DESCRIPTIONS AND SPECIFICATIONS

### C.1 SOW

#### STATEMENT OF WORK TO CARRY OUT LIGHTSHIP SURVEY ON GENERAL NELSON M. WALKER

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

The Contractor shall conduct a lightship survey in accordance with the proposed GENERAL NELSON M. WALKER Lightship (Deadweight) Survey procedureS, dated July 12, 2004, incorporated by reference herein, and as outlined in the statement of work.

1. MARAD shall complete the following in accordance with the Contractor's proposed procedures, prior to the contractor's starting work.
  - 1.2.1 All mooring lines shall be sufficiently slack to ensure vessel is freely floating.
  - 1.2.2 All tanks shall be sounded to determine quantity of fuel in them - empty tanks shall be verified by sounding.
  - 1.2.3 All soundings shall be performed by fleet personnel prior to lightship survey to save time.
  - 1.2.4 All sounding tables shall be available to determine liquid quantity from the soundings.
2. The Contractor shall take draft readings and freeboard readings.
  - 2.1 MARAD Fleet shall arrange for boat or other means of taking draft readings and provide sounding tapes to take freeboard readings.

### 3. DELIVERABLES

The Contractor shall prepare report to be delivered to the MARAD Contracting Officer Technical Representative (COTR) no later than April 9, 2005. The Contractor shall deliver one electronic and one hard copy of the report to include the following information:

- 3.1 Lightship Weight
  - 3.1.1 Hydrostatics/curves of form/tank capacity tables shall be available.
- 3.2 Listing of all machinery and equipment tonnages.
  - 3.2.1 Machinery information (machinery list, weights) shall be made available by the MARAD fleet.
  - 3.2.2 Contractor personnel will list each item and its weight.
- 3.3 Listing of all liquids (identify the liquids) in long tons.
  - 3.3.1 MARAD Fleet shall identify all liquids in tanks and density of each liquid.
- 3.4 All permanent ballast to include ( if all information is available readily);
  - 3.4.1 Type of permanent ballast (concrete, lead, pig iron, black beauty, sand, mud, scrap iron).
    - 3.4.1.1 MARAD Fleet shall identify permanent ballast type and 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 the ballast was treated with a preservative.
    - 3.4.5.1 MARAD Fleet shall make available this information.
- 3.5 Final light ship weight without anchor and chains, ballast, machinery, and liquids.
  - 3.5.1 MARAD Fleet shall make available this information from vessel records.
- 3.6 Light Ship weight with anchor and chains

### 4. GOVERNMENT KEY PERSONNEL

4.1 The COTR for this 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 Ms. Carolyn Knight, Contract Specialist, MARAD Office of Acquisition.

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