SOLICITATION / CONTR OFFEROR TO (RACT / ORDER FOR C COMPLETE BLOCKS 12			1. REQUISITION NUMBER PRSAR080458/0002			PAGE 1 OF 29	
2. CONTRACT NO.	3. AWARD/EFFECTIVE DATE 09/24/2008	4. ORDER NU DTMA2P081		5. SOLICITATIO	DN NUM	BER	6. SOLICITA DATE	TION ISSUE
7. FOR SOLICITATION INFORMATION CALL:	a. NAME	_		b. TELEPHONE NUMBER (No collect calls)			8. OFFER D LOCAL TIM	
9. ISSUED BY	CODE	00092	10. THIS ACQ	UISITION IS				
DOT/Maritime Administration, SAR	Acquisition		UNRES	TRICTED OR	SE	TASIDE: 0.00)% FOR:	
Office of Acquisition, MRG-7200 7737 Hampton Boulevard, Building	4D, Room 211						EMERGING SMALL BUSINESS 8(A)	
Norfolk, VA 23505						BUSINESS		
TEL: (757) 441-3245 ext.			- <i>i</i>		SERVICE-DIS	ABLED VETE	RAN-	
FAX: (757) 441-6080 ext.			NAICS: 3360 SIZE STANDA			OWNED SMA	ALL BUSINES	3
11. DELIVERY FOR	12. DISCOUNT TERMS							
FOB DESTINATION UNLESS			13a. THI	S CONTRACT IS	A _	13b. RATING		
BLOCK IS MARKED				TED ORDER UNE AS (15 CFR 700)	DER	14. METHOD OF S	OLICITATION	
SEE SCHEDULE				A3 (15 CFR 700)		RFQ	IFB	RFP
15. DELIVER TO	0005		16. ADMINIST					DE 00002
	CODE		-				CO	DE 00092
See Line Item Detail and Shipping	Detail			e Administration, S uisition, MRG-720		uisition Hampton Boulevard	d, Building 4D,	Room 211
			Norfolk, VA 2	3505				
Attn:					- D) (
17a. CONTRACTOR/ CODE OFFEROR	L FACILITY CODE		18a. PAYMENT WILL BE MADE BY CODE AMZ150					
LIGHTSHIP GROUP, LLC , THE			DOT/ Enterprise Services Center (ESC) OFO/FAA, Oklahoma City MARAD A/P Branch, AMZ-150 PO Box 25710					
606 TEN ROD RD NORTH KINGSTOWN, RI 02852-4 TELEPHONE NO.(401) 294-3341 ex				ty, OK 73125				
17b. CHECK IF REMITTANCE IS		DDRESS IN		INVOICES TO AD IS CHECKED	DRESS	SHOWN IN BLOC		S BLOCK
19. ITEM NO.	20. SCHEDULE OF SUPPLIES	SERVICES		21. QUANTITY	22. UNIT	23. UNIT P		24. AMOUNT
(Use R	everse and/or Attach Additional S	Sheets as Neces	sarv)					
25. ACCOUNTING AND APPROP				ł			RD AMOUNT \$ 184,800.00	(For Govt. Use Only)
27a. SOLICITATION INCORPO	RATES BY REFERENCE FAR	52.212-1, 52.212	2-4. FAR 52.212-	-3 AND 52.212-5 A	ARE ATT	ACHED. ADDEND	A 🗌 ARE	ARE NOT ATTACHED
27b. CONTRACT/PURCHASE							ARE	ARE NOT ATTACHED
SET FORTH OR OTHERWISE	TO SIGN THIS DOCUMENT AN ACTOR AGREES TO FURNISH I DENTIFIED ABOVE AND ON / ID CONDITIONS SPECIFIED HE	AND DELIVER	ALL ITEMS		4/2008 NY ADDI		GES WHICH A	OFFER ATION (BLOCK 5), RE SET FORTH
30a. SIGNATURE OF OFFEROR/C	ONTRACTOR		31	1a. UNITED STAT		MERICA (SIGNA Lurel Dichop		NTRACTING OFFICER)
30b. NAME AND TITLE OF SIGNEF	R (Type or print)	30c. DATE SIC	GNED 31	Ib. NAME OF COM				31c. DATE SIGNED
	/			Laurel Bishop		,		09/24/2008
AUTHORIZED FOR LOCAL REPRO	ODUCTION					STAN		M 1449 (REV. 3/2005)

							Page 2 of 29
19. ITEM NO.	20. SCHEDULE OF SUPPLIES	S/SERVICES	21. QUANTITY	22. UNIT	I	23. UNIT PRICE	24. AMOUNT
			CONTRACT EVO				
RECEIVED	INSPECTED ACCEPTED	AND CONFORMS TO THE	CONTRACT, EXCE	EPT AS NOT	ED:		
32b. SIGNATURE OF AUTHO REPRESENTATIVE	RIZED GOVERNMENT	32c. DATE	32d. PRINTED N REPRESE		TLE OF A	UTHORIZED GO	/ERNMENT
REFRESENTATIVE			KEF KESEI	NIANVE			
32e MAILING ADDRESS OF	AUTHORIZED GOVERNMENT REP		32f TELEPHONE)F AUTHO	RIZED GOVERN	MENT REPRESENTATIVE
			02				
			32g. E-MAIL OF	AUTHORIZE	D GOVER	NMENT REPRES	ENTATIVE
33. SHIP NUMBER	34. VOUCHER NUMBER	35. AMOUNT VERIFIED	36. PAYMENT			3	7. CHECK NUMBER
PARTIAL FINAL	-	CORRECT FOR			RTIAL	FINAL	
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY					
			-				
	OUNT IS CORRECT AND PROPER		42a. RECEIVED B	BY (Print)			
41b. SIGNATURE AND TITLE	OF CERTIFYING OFFICER	41c. DATE	42b. RECEIVED A	T (Location	2)		
			TZD. RECEIVED A	(LUCallOf	<i>יו</i>		
			42c. DATE REC'D	(YY/MI	M/DD)	42d. TOTAL COM	NTAINERS

Line I	tem	Document	Number	Title				Page
Sumn		DTMA2P0	8162	ENT080458-I	DAVIT TEST	& HATCH	I	3 of 29
Total Fur	-)		-				
FYs 2008	Fund Budget X1750 120		Object Class Su P107 0	b Program	Cost Org 160000	Sub	Proj/Job No. Sub	Reporting Category
Division 25711	Closed FYs 6100 6600	Ca	ncelled Fund	0000	100000			
Line Item Number	1	,	- <i>i</i>	ery Date ate to End Date)	Quantity	Unit of Issue		Total Cost (Includes Discounts
0001	Service Brake Assemb	lies	0001 10/30	/2008	1.00	JOB	\$17,380.000	\$ 17,380.00
			(09/29/20	08 to 10/31/2008)			
Ref Req N	See attached Statemer o: PRSAR080458/0002	nt of Work						
Funding Info 2008 X	ormation: <1750 - 120 - SM - P107 00 - 6600 -	- 0 - 0000 - 1	60000					
0002	Repair Brake Assembli Liferaft Davits	es of 2 Port	0002 10/30	/2008	1.00	JOB	\$11,900.000	\$ 11,900.00
			(09/29/20	08 to 10/31/2008)			
Ref Req N	See attached Statemer o: PRSAR080458/0002	nt of Work						
	(1750 - 120 - SM - P107 00 - 6600 -	- 0 - 0000 - 1	60000					
0003	Weight Test 6 Covered Releasing Gear and Da	Lifeboat's	0003 10/30	/2008	1.00	JOB	\$73,460.000	\$ 73,460.00
	3 • • • •		(09/29/20	08 to 10/31/2008)			
Funding Info	See attached Statemer lo: PRSAR080458/0002 ormation: <1750 - 120 - SM - P107		60000					
	00 - 6600 -							

Line I	tem	C	ocument	Number		Title				Page
Sumn		Γ	OTMA2P(08162		ENT080458-I	DAVIT TEST	& HATCH		4 of 29
Total Fun		300.00				l				
FYs 2008	Fund Bu	u dget Or 20	g Sub SM	Object Cla P107	ss Sub O	Program	Cost Org 160000	Sub	Proj/Job No. Sub	Reporting Category
Division 25711	Closed 6100		Ca	ncelled Fun	d					
Line Item Number				CLIN Ref	Deliver (Start Dat	ry Date e to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts
0004	Weight Test 2 Re Gear Davits	scue Boa	at Releasi	ng 0004	10/30/2	2008	1.00	JOB	\$5,150.000	\$ 5,150.00
				(09/29/200	8 to 10/31/2008)			
Ref Req No	see attached Sta o: PRSAR080458/		f Work.							
Funding Info										
	(1750 - 120 - SM - 00 - 6600 -	P107 - 0	- 0000 - 1	60000						
0005	Weight Test 4 Life	eraft Dav	its	0005	10/30/2	2008	1.00	JOB	\$10,250.000	\$ 10,250.00
				((09/29/200	8 to 10/31/2008)			
Ref Req N	see attached Sta o: PRSAR080458/		f Work.							
Funding Info 2008 X 25711 - 61 \$10,250.00	(1750 - 120 - SM - 00 - 6600 -	P107 - 0	- 0000 - 1	60000						
0006	Supplemental La	bor		0006	10/30/2	2008	50.00	МН	\$89.000	\$ 4,450.00
				(09/29/200	8 to 10/31/2008)			
Ref Reg No	charges, freight, p yardwide compos be accurately des indicated quantity	orofit, cor ite rate o cribed at of man-l upplemen	ntractor, and ffered by this time hours to b	nd sub-contra the Contracto and is not inc e performed	actor burde or shall be cluded in o by the Cor	en, overtime, qui binding during t ther contract lin ntractor at the co	ality assurance he entire perio e items. Unde ontract yardwid	e, delay and od of this con er this CLIN, de composite	ment, supervision, ove disruption, bonds, insu tract for all supplemen the Government may o a rate for supplemental option of the U.S. Marit	urance, etc. The tal work which cannot order up to the labor. Aurthorization
Funding Info										
	(1750 - 120 - SM - 00 - 6600 -	P107 - 0	- 0000 - 1	60000						

Line It	tem		Documen	t Number		Title				Page
Summ	nary		DTMA2P	08162		ENT080458-I	DAVIT TEST	& HATCH		5 of 29
Total Fun	ding: \$1	84,800.00								
FYs 2008	Fund X1750	Budget C 120	Drg Sub SM	Object Cla P107	ss Sub O	Program 0000	Cost Org 160000	Sub	Proj/Job No. Sub	Reporting Category
Division 25711		sed FYs 00 6600	С	ancelled Fun	d					
Line Item Number	Description			CLIN Ref	Deliver (Start Dat	ry Date e to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts
0007	Supplemental	Material		0007	10/30/2	2008	1.00	LOT	\$6,000.000	\$ 6,000.0
				((09/29/200	8 to 10/31/2008)			
	and overhead Contracting O	is to be in fficer.	amount. Th cluded in si	ne allowance f upplemental g	for supplen Irowth worl	nental material i k. All work unde	s for direct cos er this CLIN m	sts only. An ust be speci	y allowance for handli fically authorized in wr	ng, equipment, profit iting by the COTR or
	: PRSAR0804	58/0002								
Funding Info 2008 X 25711 - 610 \$6,000.00	1750 - 120 - S	M - P107 -	0 - 0000 -	160000						
0008	Perform Repa #2	irs To Car	go Hatch C	Cover 0008			1.00	JOB	\$56,210.000	\$ 56,210.0
				((09/29/200	8 to 10/31/2008)			
	see attached		of Work.							
Ref Req No Funding Info	: PRSAR0804	58/0002								
-	1750 - 120 - S 00 - 6600 -	M - P107 -	0 - 0000 -	160000						
									Total Cost:	\$184,800.0

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Address Detail	ENT080458-DAVIT TEST & HATCH	DTMA2P08162	6 of 29

Shipping Addresses

Code	Detail		Code	Detail	
0001	Org: T.S	. ENTERPRISE	0002	Org:	TS ENTERPRISE
	Addr: c/o	Massachusetts Maritime Academy 101 Academy		Addr:	c/o Massachusetts Maritime Academy 101 Academy
	Buz	zzards Bay MA 02532			Buzzards Bay MA 02532
	Attn: J. T	addia 🛛		Attn:	J. Taddia
	Phone: ()) - ext.		Phone:	: () - ext.
	Fax: ()	- ext.		Fax:	() - ext.

Invoice Addresses

Code	Detail	
0001	Org:	DOT/ Enterprise Services Center (ESC) OFO/FAA,
	Addr:	MARAD A/P Branch, AMZ-150 PO Box 25710
		Oklahoma City OK 73125
	Attn:	Christy Remington, Accounting Technician
	Phone	: (405) 954-1693 ext.
	Fax:	(405) 954-1270 ext.

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	Commercial Items	
3	WAGE DETERMINATIONS	14
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COMMERCIAL CLAUSES

1 52.212-04 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS FEBRUAR Y 2007

(a) Inspection/Acceptance. The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. If repair/replacement or reperformance will not correct the defects or is not possible, the Government may seek an equitable price reduction or adequate consideration for acceptance of nonconforming supplies or services. The Government must exercise its post-acceptance rights—

(1) within a reasonable time after the defect was discovered or should have been discovered; and

(2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(b) Assignment. The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C. 3727). However, when a third party makes payment (e.g., use of the Governmentwide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.

(c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.

(d) Disputes. This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-01, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.

(e) Definitions. The clause at FAR 52.202-01, Definitions, is incorporated herein by reference.

(f) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement or any excusable delay, setting for the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(g) Invoice. (1) The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include-

- (i) Name and address of the Contractor;
- (ii) Invoice date and number;
- (iii) Contract number, contract line item number and, if applicable, the order number;
- (iv) Description, quantity, unit of measure, unit price and extended price of the items delivered;

(v) Shipping number and date of shipment, including the bill of lading number and weight of shipment if shipped on Government bill of lading;

- (vi) Terms of any discount for prompt payment offered;
- (vii) Name and address of official to whom payment is to be sent;
- (viii) Name, title, and phone number of person to notify in event of defective invoice; and

(ix) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.

(x) Electronic funds transfer (EFT) banking information.

(A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.

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(B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration, or 52.232-34, Payment by Electronic Funds Transfer-Other Than Central Contractor Registration), or applicable agency procedures.

(C) EFT banking information is not required if the Government waived the requirement to pay by EFT.

(2) Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR part 1315.

(h) Patent indemnity. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.

(i) Payment.-(1) Items accepted. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract.

(2) Prompt payment. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and prompt payment regulations at 5 CFR part 1315.

(3) Electronic Funds Transfer (EFT). If the Government makes payment by EFT, see 52.212-5(b) for the appropriate EFT clause.

(4) Discount. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.

(5) Overpayments. If the Contractor becomes aware of a duplicate contract financing or invoice payment or that the Government has otherwise overpaid on a contract financing or invoice payment, the Contractor shall immediately notify the Contracting Officer and request instructions for disposition of the overpayment.

(j) Risk of loss. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:

(1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or

(2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.

(k) Taxes. The contract price includes all applicable Federal, State, and local taxes and duties.

(1) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

(m) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(n) Title. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.

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(o) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(p) Limitation of liability. Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

(q) Other compliances. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.

(r) Compliance with laws unique to Government contracts. The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. 3701, et seq., Contract Work Hours and Safety Standards Act; 41 U.S.C. 51-58, Anti-Kickback Act of 1986; 41 U.S.C. 265 and 10 U.S.C. 2409 relating to whistleblower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. 423 relating to procurement integrity

(s) Order of precedence. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order: (1) the schedule of supplies/services; (2) the Assignments, Disputes, Payments, Invoice, Other Compliances, and Compliance with Laws Unique to Government Contracts paragraphs of this clause; (3) the clause at 52.212-05; (4) addenda to this solicitation or contract, including any license agreements for computer software; (5) solicitation provisions if this is a solicitation; (6) other paragraphs of this clause; (7) the Standard Form 1449; (8) other documents, exhibits, and attachments; and (9) the specification.

(t) Central Contractor Registration (CCR). (1) Unless exempted by an addendum to this contract, the Contractor is responsible during performance and through final payment of any contract for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(2)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in FAR Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the CCR database; (B) comply with the requirements of Subpart 42.12; and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (t)(2)(i) of this clause, or fails to perform the agreement at paragraph (t)(2)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(3) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(4) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at http://www.ccr.gov or by calling 1-888-227-2423 or 269-961-5757.

2 52.212-05 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS

JUNE 2008

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

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(1) 52.233-03, Protest after Award (AUG 1996) (31 U.S.C. 3553).

(2) 52.233-04, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77, 108-78)

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer shall check as appropriate.]

(1) 52.203-06, Restrictions on Subcontractor Sales to the Government (Sept 2006), with Alternate I (Oct 1995) (41 U.S.C. 253g and 10 U.S.C. 2402).

(2) 52.219-03, Notice of Total HUBZone Small Business Set-Aside (Jan 1999) (15 U.S.C 657a).

(3) 52.219-04, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (JULY 2005) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C 657a).

____(4) [Reserved]

(5)(i) 52.219-06, Notice of Total Small Business Set-Aside (June 2003) (15 U.S.C. 644).

- (ii) Alternate I (Oct 1995) of 52.219-6.
- (iii) Alternate II (Mar 2004) of 52.219-6.
- (6)(i) 52.219-07 Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).
- (ii) Alternate I (Oct 1995) of 52.219-7.
- (iii) Alternate II (Mar 2004) of 52.219-7.
- (7) 52.219-08, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637 (d)(2) and (3)).
- (8)(i) 52.219-09, Small Business Subcontracting Plan (APR 2008) (15 U.S.C. 637(d)(4)).
- (ii) Alternate I (Oct 2001) of 52.219-9.
- (iii) Alternate II (Oct 2001) of 52.219-9.
- (9) 52.219-14, Limitations on Subcontracting (Dec 1996) (15 U.S.C. 637(a)(14)).
- (10) 52.219-16, Liquidated Damages—Subcontracting Plan (JAN 1999) (15 U.S.C. 637(d)(4)(F)(i)).

(11)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (SEPT 2005) (10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).

(ii) Alternate I (June 2003) of 52.219-23.

(12) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (APR 2008) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

____(13) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (Oct 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

(14) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (May 2004) (15 U.S.C. 657 f).

(15) 52.219-28, Post Award Small Business Program Rerepresentation (JUNE 2007) (15 U.S.C. 632(a)(2)).

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(16) 52.222-03, Convict Labor (June 2003) (E.O. 11755).

(17) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (FEB 2008) (E.O. 13126).

(18) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).

(19) 52.222-26, Equal Opportunity (MAR 2007) (E.O. 11246).

(20) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (SEPT 2006) (38 U.S.C. 4212).

(21) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998) (29 U.S.C. 793).

(22) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (SEPT 2006) (38 U.S.C. 4212).

(23) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).

(24)(i)52.222-50, Combating Trafficking in Persons (AUG 2007) (Applies to all contracts).

__(ii) Alternate I (AUG 2007) of 52.222-50.

(25)(i) 52.223-09, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (MAY 2008) (42 U.S.C. 6962(c)(3)(A)(ii)).

(ii) Alternate I (MAY 2008) of 52.223-09 (42 U.S.C. 6962(i)(2)(C)).

(26) 52.223-15, Energy Efficiency in Energy-Consuming Products (DEC 2007) (42 U.S.C. 8259b).

(27)(i) 52.223-16, IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (DEC 2007) (E.O. 13423).

(ii) Alternate I (DEC 2007) of 52.223-16.

(28) 52.225-01, Buy American Act—Supplies (June 2003) (41 U.S.C. 10a-10d).

(29)(i)52.225-03, Buy American Act—Free Trade Agreements—Israeli Trade Act (AUG 2007) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, Pub. L. 108-77, 108-78, 108-286, 109-53 and 109-169.

(ii) Alternate I (Jan 2004) of 52.225-3.

(iii) Alternate II (Jan 2004) of 52.225-3.

(30) 52.225-05, Trade Agreements (NOV 2007) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

(31) 52.225-13, Restrictions on Certain Foreign Purchases (JUNE 2008) (E.O's, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

(32) 52.226-04, Notice of Disaster or Emergency Area Set-Aside (NOV 2007) (42 U.S.C. 5150).

(33) 52.226-05, Restrictions on Subcontracting Outside Disaster or Emergency Area (NOV 2007) (42 U.S.C. 5150).

(34) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).

(35) 52.232-30, Installment Payments for Commercial Items (Oct 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).

(36) 52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration (Oct 2003) (31 U.S.C. 3332).

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(37) 52.232-34, Payment by Electronic Funds Transfer-Other than Central Contractor Registration (May 1999) (31 U.S.C. 3332).

(38) 52.232-36, Payment by Third Party (May 1999) (31 U.S.C. 3332).

(39) 52.239-01, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).

(40)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).

(ii) Alternate I (Apr 2003) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]

(1) 52.222-41, Service Contract Act of 1965 (NOV 2007) (41 U.S.C. 351, et seq.).

(2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

(3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (NOV 2006) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

(4) 52.222-44, Fair Labor Standards Act and Service Contract Act-Price Adjustment (Feb 2002) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

____(5) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment—Requirements (NOV 2007) (41 U.S.C. 351, et seq.).

(6) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services— Requirements (NOV 2007) (41 U.S.C. 351, et seq.).

(7) 52.237-11, Accepting and Dispensing of \$1 Coin (AUG 2007) (31 U.S.C. 5112(p)(1)).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vii) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--

(i) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$550,000 (\$1,000,000 for

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construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (MAR 2007) (E.O. 11246).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (SEPT 2006) (38 U.S.C. 4212).

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998) (29 U.S.C. 793).

(v) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).

(vi) 52.222-41, Service Contract Act of 1965 (NOV 2007)(41 U.S.C. 351, et seq.).

(vii) 52.222-50, Combating Trafficking in Persons (AUG 2007) (22 U.S.C. 7104(g)). Flow down required in accordance with paragraph (f) of FAR clause 52.222-50.

(viii) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (NOV 2007) (41 U.S.C. 351, et seq.).

(ix) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services-Requirements (NOV 2007) (41 U.S.C. 351, et seq.).

(xI) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of Clause)

3 WAGE DETERMINATIONS

This wage determination applie	s to the following counties	in MASSACHUSETTS:
Director Wage Determin	ations Date Of Revisio	n: 03/07/2008
William W.Gross Divisio	n of Revision No.:	6
Wage	Determination No.: 2005-2	2259
1	VASHINGTON D.C. 2021	0
By direction of the Secretary of		HOUR DIVISION
THE SERVICE CONTRA		IENT STANDARDS ADMINISTRATION
REGISTER OF WAGE DETEN	1	U.S. DEPARTMENT OF LABOR
DECISTED OF WACE DETEND	MINATIONS LINDED	
*****	*****	*****
× ,		*****
WD 05-2259 (Rev6) was first	posted on www.wdol.gov	on 03/18/2008
************ THIS WAG	E DETERMINATION WA	S REPLACED 06/03/2008 **************

BARNSTABLE, BRISTOL, DUKES, NANTUCKET, NORFOLK, and PLYMOUTH Excluding the cities and towns listed below:

BRISTOL County: Attleboro City, Mansfield, North Attleborough Town, Norton Town, Raynham, Reheoboth Town, and Seekonk.

NORFOLK County: Quincy City, Bellingham Town, Braintree Town, Brookline Town, Canton Town, Cohasset Town, Dedham Town, Dover Town, Foxborough Town, Franklin Town,

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Holbrook Town, Medfield Town, Medway Town, Millis Town, Milton Town, Needham Town, Norfolk Town, Norwood Town, Randolph Town, Sharon Town, Stoughton Town, Walpole Town, Wellesley Town, Westwood Town, Weymouth Town, and Wrentham Town.

PLYMOUTH County: Carver, Duxbury Town, Hanover Town, Hanson Town, Hingham Town, Hull Town, Kingston Town, Lakeville, Marshfield Town, Middleborough, Norwell Town, Pembroke Town, Plymouth, Plympton, Rockland Town, and Scituate Town.

Fringe Benefits Required Follow the Occupational Listing

OCCUPATION CODE - TITLE

MINIMUM WAGE RATE

01000 - Administrative Support And Clerical Occupations

01000 - Administrative Support And Clerical Occ	upations
01011 - Accounting Clerk I	13.85
01012 - Accounting Clerk II	15.56
01013 - Accounting Clerk III	17.41
01020 - Administrative Assistant	24.37
01040 - Court Reporter	20.18
01051 - Data Entry Operator I	14.40
01052 - Data Entry Operator II	15.26
01060 - Dispatcher, Motor Vehicle	17.59
01070 - Document Preparation Clerk	14.87
01090 - Duplicating Machine Operator	14.87
01111 - General Clerk I	14.37
01112 - General Clerk II	15.57
01113 - General Clerk III	16.75
01120 - Housing Referral Assistant	21.94
01141 - Messenger Courier	12.55
01191 - Order Clerk I	14.82
01192 - Order Clerk II	16.17
01261 - Personnel Assistant (Employment) I	16.19
01262 - Personnel Assistant (Employment) II	18.66
01263 - Personnel Assistant (Employment) III	20.21
01270 - Production Control Clerk	20.11
01280 - Receptionist	13.31
01290 - Rental Clerk	16.11
01300 - Scheduler, Maintenance	17.59
01311 - Secretary I	17.59
01312 - Secretary II	19.68
01313 - Secretary III	21.94
01320 - Service Order Dispatcher	16.74
01410 - Supply Technician	24.37
01420 - Survey Worker	15.40
01531 - Travel Clerk I	12.95
01532 - Travel Clerk II	14.02
01533 - Travel Clerk III	15.10
01611 - Word Processor I	15.21
01612 - Word Processor II	17.07
01613 - Word Processor III	19.10
05000 - Automotive Service Occupations	
05005 - Automobile Body Repairer, Fiberglass	23.48
05010 - Automotive Electrician	19.99
05040 - Automotive Glass Installer	19.11
05070 - Automotive Worker	19.11
05110 - Mobile Equipment Servicer	17.29
05130 - Motor Equipment Metal Mechanic	20.86
05160 - Motor Equipment Metal Worker	19.11
05190 - Motor Vehicle Mechanic	20.86

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	1	16.01		
05220 - Motor Vehicle Me	1	16.31		
05250 - Motor Vehicle Up		18.16		
05280 - Motor Vehicle Wi		19.11 19.99		
05310 - Painter, Automoti		19.99		
05340 - Radiator Repair S 05370 - Tire Repairer	pecialist	13.39		
05400 - Transmission Rep	air Specialist	20.86		
07000 - Food Preparation A		20.00		
07010 - Baker	_	4.00		
07041 - Cook I		2.47		
07042 - Cook II		3.72		
07070 - Dishwasher		9.20		
07130 - Food Service Wor	rker	11.13		
07210 - Meat Cutter		20.00		
07260 - Waiter/Waitress		11.01		
09000 - Furniture Maintena	nce And Repair Occupatio	ns		
09010 - Electrostatic Sprag		16.14		
09040 - Furniture Handler		11.59		
09080 - Furniture Refinish		16.14		
09090 - Furniture Refinish	-	13.19		
09110 - Furniture Repairer	r, Minor	14.66		
09130 - Upholsterer		16.86		
11000 - General Services A		11 (2		
11030 - Cleaner, Vehicles		11.63		
11060 - Elevator Operator 11090 - Gardener		11.63 16.75		
11122 - Housekeeping Aid		13.48		
11122 - Housekeeping Aid 11150 - Janitor		5.50		
11210 - Laborer, Grounds		14.76		
11240 - Maid or Housema		10.81		
11260 - Pruner		3.38		
11270 - Tractor Operator		15.74		
11330 - Trail Maintenance	e Worker	14.76		
11360 - Window Cleaner		14.56		
12000 - Health Occupations	S			
12010 - Ambulance Drive		15.93		
12011 - Breath Alcohol Te		17.92		
12012 - Certified Occupat		20.28		
12015 - Certified Physical	Therapist Assistant	21.27		
12020 - Dental Assistant		17.74		
12025 - Dental Hygienist		35.64		
12030 - EKG Technician	nostic Technologist	25.58		
12035 - Electroneurodiagr 12040 - Emergency Medic		25.58 17.92		
12040 - Emergency Medic 12071 - Licensed Practical		18.39		
12072 - Licensed Practical		20.65		
12072 - Licensed Practical		23.03		
12100 - Medical Assistant		16.07		
12130 - Medical Laborato		17.06		
12160 - Medical Record C		14.97		
12190 - Medical Record T		15.49		
12195 - Medical Transcrip	otionist	14.97		
12210 - Nuclear Medicine		33.21		
12221 - Nursing Assistant		11.19		
12222 - Nursing Assistant		12.58		
12223 - Nursing Assistant		13.04		
12224 - Nursing Assistant		14.64		
12235 - Optical Dispenser		19.71		
12236 - Optical Technicia	n	16.07		

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	Document No.	Docume		Page 17 of 29
	DTMA2P08162	ENT08	0458-DAVIT TEST & HATCH	
12250 Diamagna Tasha		171	0	
12250 - Pharmacy Techni	Ician	17.1	9	
12280 - Phlebotomist	nologist	14.64	17	
12305 - Radiologic Techr		30.4	+/	
12311 - Registered Nurse		28.63 35.36		
12312 - Registered Nurse 12313 - Registered Nurse		35.30	26	
12313 - Registered Nurse		42.34	.50	
12315 - Registered Nurse			2.34	
12316 - Registered Nurse		50.73		
12317 - Scheduler (Drug		50.75	18.77	
13000 - Information And A				
13011 - Exhibits Specialis		20.62		
13012 - Exhibits Specialis		25.55		
13013 - Exhibits Specialis		31.25		
13041 - Illustrator I		1.84		
13042 - Illustrator II	2	7.03		
13043 - Illustrator III	3	31.50		
13047 - Librarian	3	34.75		
13050 - Library Aide/Cle		14.44		
	ion Technology Systems Ac	dministrat	or 28.03	
13058 - Library Technicia		17.05		
13061 - Media Specialist		16.60		
13062 - Media Specialist		18.13		
13063 - Media Specialist	111	20.22		
13071 - Photographer I		16.53		
13072 - Photographer II		16.99		
13073 - Photographer III		22.91		
13074 - Photographer IV		28.15 33.90		
13075 - Photographer V 13110 - Video Teleconfer	range Technician		16.71	
14000 - Information Techn			10.71	
14041 - Computer Operat		18.42	,	
14042 - Computer Operat		20.6		
14043 - Computer Operat		22.9		
14044 - Computer Operat		25.5		
14045 - Computer Operat		28.2		
14071 - Computer Progra			2.35	
14072 - Computer Progra				
14073 - Computer Progra				
14074 - Computer Progra	mmer IV (1)			
14101 - Computer System				
14102 - Computer System				
14103 - Computer System				
14150 - Peripheral Equip		1	8.42	
14160 - Personal Comput			25.53	
15000 - Instructional Occu		1	21.04	
	Devices Instructor (Non-R		31.04	
	g Devices Instructor (Rated)		37.55	
	g Devices Instructor (Pilot)		40.34	
	Training Specialist / Instruction		30.10	
15060 - Educational Tech 15070 - Flight Instructor (29.2 40.34	27	
15080 - Graphic Artist	(1 1101)	28.67		
15090 - Technical Instruc	etor	23.96		
15095 - Technical Instruc		25.70	29.31	
15110 - Test Proctor		19.35		
15120 - Tutor		9.35		
	aning, Pressing And Related		ions	
16010 - Assembler	C. C	10.06		

Document No. DTMA2P08162Document Title ENT080458-DAVIT TEST & HATCHPage 18 of 2916030 - Counter Attendant10.0616040 - Dry Cleaner13.3716070 - Finisher, Flatwork, Machine10.0616090 - Presser, Hand10.0616110 - Presser, Machine, Drycleaning10.0616130 - Presser, Machine, Shirts10.0616160 - Presser, Machine, Shirts10.0616190 - Sewing Machine Operator14.1816220 - Tailor14.8216250 - Washer, Machine11.1919000 - Machine Tool Operation And Repair Occupations20.6519040 - Tool And Die Maker24.3821000 - Materials Handling And Packing Occupations
16030 - Counter Attendant10.0616040 - Dry Cleaner13.3716070 - Finisher, Flatwork, Machine10.0616090 - Presser, Hand10.0616110 - Presser, Machine, Drycleaning10.0616130 - Presser, Machine, Shirts10.0616160 - Presser, Machine, Wearing Apparel, Laundry10.0616190 - Sewing Machine Operator14.1816220 - Tailor14.8216250 - Washer, Machine11.1919000 - Machine Tool Operation And Repair Occupations20.6519040 - Tool And Die Maker24.38
16040 - Dry Cleaner13.3716070 - Finisher, Flatwork, Machine10.0616090 - Presser, Hand10.0616110 - Presser, Machine, Drycleaning10.0616130 - Presser, Machine, Shirts10.0616160 - Presser, Machine, Wearing Apparel, Laundry10.0616190 - Sewing Machine Operator14.1816220 - Tailor14.8216250 - Washer, Machine11.1919000 - Machine Tool Operation And Repair Occupations20.6519040 - Tool And Die Maker24.38
16040 - Dry Cleaner13.3716070 - Finisher, Flatwork, Machine10.0616090 - Presser, Hand10.0616110 - Presser, Machine, Drycleaning10.0616130 - Presser, Machine, Shirts10.0616160 - Presser, Machine, Wearing Apparel, Laundry10.0616190 - Sewing Machine Operator14.1816220 - Tailor14.8216250 - Washer, Machine11.1919000 - Machine Tool Operation And Repair Occupations20.6519040 - Tool And Die Maker24.38
16070 - Finisher, Flatwork, Machine10.0616090 - Presser, Hand10.0616110 - Presser, Machine, Drycleaning10.0616130 - Presser, Machine, Shirts10.0616160 - Presser, Machine, Wearing Apparel, Laundry10.0616190 - Sewing Machine Operator14.1816220 - Tailor14.8216250 - Washer, Machine11.1919000 - Machine Tool Operation And Repair Occupations20.6519040 - Tool And Die Maker24.38
16090 - Presser, Hand10.0616110 - Presser, Machine, Drycleaning10.0616130 - Presser, Machine, Shirts10.0616160 - Presser, Machine, Wearing Apparel, Laundry10.0616190 - Sewing Machine Operator14.1816220 - Tailor14.8216250 - Washer, Machine11.1919000 - Machine Tool Operation And Repair Occupations20.6519040 - Tool And Die Maker24.38
16110 - Presser, Machine, Drycleaning10.0616130 - Presser, Machine, Shirts10.0616160 - Presser, Machine, Wearing Apparel, Laundry10.0616190 - Sewing Machine Operator14.1816220 - Tailor14.8216250 - Washer, Machine11.1919000 - Machine Tool Operation And Repair Occupations20.6519040 - Tool And Die Maker24.38
16130 - Presser, Machine, Shirts10.0616160 - Presser, Machine, Wearing Apparel, Laundry10.0616190 - Sewing Machine Operator14.1816220 - Tailor14.8216250 - Washer, Machine11.1919000 - Machine Tool Operation And Repair Occupations20.6519040 - Tool And Die Maker24.38
16160 - Presser, Machine, Wearing Apparel, Laundry10.0616190 - Sewing Machine Operator14.1816220 - Tailor14.8216250 - Washer, Machine11.1919000 - Machine Tool Operation And Repair Occupations19010 - Machine-Tool Operator (Tool Room)20.6519040 - Tool And Die Maker24.38
16190 - Sewing Machine Operator14.1816220 - Tailor14.8216250 - Washer, Machine11.1919000 - Machine Tool Operation And Repair Occupations19010 - Machine-Tool Operator (Tool Room)20.6519040 - Tool And Die Maker24.38
16220 - Tailor14.8216250 - Washer, Machine11.1919000 - Machine Tool Operation And Repair Occupations19010 - Machine-Tool Operator (Tool Room)20.6519040 - Tool And Die Maker24.38
19000 - Machine Tool Operation And Repair Occupations19010 - Machine-Tool Operator (Tool Room)20.6519040 - Tool And Die Maker24.38
19010 - Machine-Tool Operator (Tool Room)20.6519040 - Tool And Die Maker24.38
19040 - Tool And Die Maker 24.38
21000 - Materials Handling And Packing Occupations
21020 - Forklift Operator16.9721030 - Material Coordinator21.94
21030 - Material Coordinator21.9421040 - Material Expediter21.94
21040 - Material Expediter 21.74 21050 - Material Handling Laborer 14.26
21070 - Matchar Handning Eaborer 14.20 21071 - Order Filler 13.66
21080 - Production Line Worker (Food Processing) 16.97
21110 - Shipping Packer 15.71
21130 - Shipping/Receiving Clerk 15.71
21140 - Store Worker I 11.89
21150 - Stock Clerk 16.07
21210 - Tools And Parts Attendant 16.97
21410 - Warehouse Specialist 16.97
23000 - Mechanics And Maintenance And Repair Occupations
23010 - Aerospace Structural Welder 30.32
23021 - Aircraft Mechanic I 28.22
23022 - Aircraft Mechanic II30.3223023 - Aircraft Mechanic III30.61
23040 - Aircraft Mechanic Helper 20.65
23050 - Aircraft, Painter 24.38
23060 - Aircraft Servicer 23.22
23080 - Aircraft Worker 24.04
23110 - Appliance Mechanic 22.73
23120 - Bicycle Repairer 14.12
23125 - Cable Splicer 27.27
23130 - Carpenter, Maintenance 25.96
23140 - Carpet Layer 21.73
23160 - Electrician, Maintenance 32.18
23181 - Electronics Technician Maintenance I 23.46
23182 - Electronics Technician Maintenance II 24.45
23183 - Electronics Technician Maintenance III 25.52
23260 - Fabric Worker 20.67
23290 - Fire Alarm System Mechanic23.7223310 - Fire Extinguisher Repairer19.67
23310 - Fire Extinguisher Repairer19.6723311 - Fuel Distribution System Mechanic23.37
23312 - Fuel Distribution System Operator 19.47
23370 - General Maintenance Worker 21.51
23380 - Ground Support Equipment Mechanic 28.22
23381 - Ground Support Equipment Servicer 23.22
23382 - Ground Support Equipment Worker 24.04
23391 - Gunsmith I 19.70
23392 - Gunsmith II 21.74
23393 - Gunsmith III 23.74
23410 - Heating, Ventilation And Air-Conditioning Mechanic 24.22
23411 - Heating, Ventilation And Air Contditioning Mechanic (Research Facility)
25.23

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	D 1 WH 121 00102	L111000430-D		
23430 - Heavy Equipment	t Mechanic	23.23		
23440 - Heavy Equipment	t Operator	27.07		
23460 - Instrument Mecha		24.45		
23465 - Laboratory/Shelte		22.75		
23470 - Laborer 23510 - Locksmith		14.10		
23510 - Locksmith 23530 - Machinery Mainte	enance Mechanic	21.96 24.45		
23550 - Machinist, Mainte		25.08		
23580 - Maintenance Trac		18.38		
23591 - Metrology Techni		25.45		
23592 - Metrology Techni		26.51		
23593 - Metrology Techni	ician III	27.61		
23640 - Millwright	Donoiror	24.36		
23710 - Office Appliance 23760 - Painter, Maintena		22.73 22.75		
23790 - Pipefitter, Mainten		27.17		
23810 - Plumber, Mainten		25.80		
23820 - Pneudraulic Syste		23.74		
23850 - Rigger	2	23.74		
23870 - Scale Mechanic		21.74		
23890 - Sheet-Metal Work		24.84		
23910 - Small Engine Mee 23931 - Telecommunication		21.74 26.48		
23931 - Telecommunication		27.48		
23950 - Telephone Linem		26.18		
23960 - Welder, Combina		23.74		
23965 - Well Driller		23.72		
23970 - Woodcraft Worke	er	23.74		
23980 - Woodworker		19.47		
24000 - Personal Needs Oc 24570 - Child Care Attend		14.11		
24580 - Child Care Center		17.60		
24610 - Chore Aide		11.01		
24620 - Family Readiness	And Support Services Co	ordinator	15.78	
24630 - Homemaker		19.55		
25000 - Plant And System (
\dn0 25010 - Boiler Tende		23.22		
25040 - Sewage Plant Ope		21.24 23.22		
25070 - Stationary Engine 25190 - Ventilation Equip		17.97		
25210 - Water Treatment		21.24		
27000 - Protective Service				
27004 - Alarm Monitor		18.07		
27007 - Baggage Inspecto		14.78		
27008 - Corrections Office		25.75		
27010 - Court Security Of 27030 - Detection Dog Ha		24.75 17.38		
27030 - Detection Dog Ha 27040 - Detention Officer		17.38 25.75		
27040 - Detention Officer 27070 - Firefighter		22.73		
27101 - Guard I		14.78		
27102 - Guard II		17.38		
27131 - Police Officer I		23.57		
27132 - Police Officer II	,•	26.18		
28000 - Recreation Occupa		12 (0		
28041 - Carnival Equipme 28042 - Carnival Equipme		12.60 13.34		
28042 - Carnival Equipme		10.42		
28210 - Gate Attendant/G		13.78		
28310 - Lifeguard		11.83		
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L	2 1111 121 00102				
28350 - Park Attendant (A	Aide)	15.42			
	Health Facility Attendant		11.92		
28515 - Recreation Speci	ialist	19.10			
28630 - Sports Official		12.28	1		
28690 - Swimming Pool		19.44	ł		
29000 - Stevedoring/Long 29010 - Blocker And Bra	shoremen Occupational Serv	23.66			
29020 - Hatch Tender		23.66			
29030 - Line Handler		23.66			
29041 - Stevedore I		21.21			
29042 - Stevedore II		23.35			
30000 - Technical Occupa					
	rol Specialist, Center (HFO)		36.76		
	rol Specialist, Station (HFO) rol Specialist, Terminal (HFO		25.35 27.91		
30021 - Archeological Te		18.86	27.91		
30022 - Archeological Te		21.12			
30023 - Archeological Te		26.16			
30030 - Cartographic Teo		26.16			
30040 - Civil Engineering	-	26.16	5		
30061 - Drafter/CAD Op		18.87			
30062 - Drafter/CAD Op		21.12			
30063 - Drafter/CAD Op 30064 - Drafter/CAD Op		23.54 28.97			
30081 - Engineering Tech		15.72			
30082 - Engineering Tech		17.65			
30083 - Engineering Tech		19.76			
30084 - Engineering Tech		24.48			
30085 - Engineering Tech		29.94			
30086 - Engineering Tech		35.52			
30090 - Environmental T		24.31			
30210 - Laboratory Tech 30240 - Mathematical Te		22.47 26.16			
30361 - Paralegal/Legal		18.30			
30362 - Paralegal/Legal		24.54			
30363 - Paralegal/Legal		30.00			
30364 - Paralegal/Legal		36.31			
30390 - Photo-Optics Tee		26.16			
30461 - Technical Writer		22.79			
30462 - Technical Writer		27.88			
30463 - Technical Writer		33.73	22.26		
	nance (UXO) Technician I nance (UXO) Technician II		23.36 28.26		
1	nance (UXO) Technician III	-	33.38		
30494 - Unexploded (UX			6.36		
30495 - Unexploded (UX	, ,		23.36		
	er, Combined Upper Air Or	Surface Prog	grams (2)	21.83	
30621 - Weather Observe		24.60)		
-	obile Equipment Operation (-			
31020 - Bus Aide 31030 - Bus Driver		13.20 17.52			
31043 - Driver Courier		17.32			
31260 - Parking and Lot	Attendant	10.84			
31290 - Shuttle Bus Driv		16.93			
31310 - Taxi Driver		11.73			
31361 - Truckdriver, Lig		16.93			
31362 - Truckdriver, Mee		18.70			
31363 - Truckdriver, Hea		19.79			
31364 - Truckdriver, Tra	ctor-Irailer	19.79			

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99000 - Miscellaneous Occupations		
99030 - Cashier	9.12	
99050 - Desk Clerk	11.97	
99095 - Embalmer	23.36	
99251 - Laboratory Animal Caretaker I	13.23	
99252 - Laboratory Animal Caretaker II	14.26	
99310 - Mortician	30.87	
99410 - Pest Controller	16.10	
99510 - Photofinishing Worker	13.09	
99710 - Recycling Laborer	19.15	
99711 - Recycling Specialist	22.07	
99730 - Refuse Collector	17.36	
99810 - Sales Clerk	12.14	
99820 - School Crossing Guard	12.12	
99830 - Survey Party Chief	24.28	
99831 - Surveying Aide	17.27	
99832 - Surveying Technician	22.08	
99840 - Vending Machine Attendant	15.59	
99841 - Vending Machine Repairer	18.68	
99842 - Vending Machine Repairer Helper	15.79	

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$3.16 per hour or \$126.40 per week or \$547.73 per month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year, New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Under the SCA at section 8(b), this wage determination does not apply to any employee who individually qualifies as a bona fide executive, administrative, or professional employee as defined in 29 C.F.R. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than \$27.63 (or on a salary or fee basis at a rate not less than \$455 per week) an hour would likely qualify as exempt computer professionals, (29 C.F.R. 541.400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition, because this wage determination may not list a wage rate for some or all occupations within those job families if the survey data indicates that the prevailing wage rate for the occupation equals or exceeds \$27.63 per hour conformances may be necessary for certain nonexempt employees. For example, if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which

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this wage determination does not specify an SCA wage rate, then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally, because job titles vary widely and change quickly in the computer industry, job titles are not determinative of the application of the computer professional exemption. Therefore, the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty consists of:

(1) The application of systems analysis techniques and procedures, including consulting with users, to determine hardware, software or system functional specifications;

(2) The design, development, documentation, analysis, creation, testing or modification of computer systems or programs, including prototypes, based on and related to user or system design specifications;

(3) The design, documentation, testing, creation or modification of computer programs related to machine operating systems; or

(4) A combination of the aforementioned duties, the performance of which requires the same level of skills. (29 C.F.R. 541.400).

2) AIR TRAFFIC CONTROLLERS AND WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordance, explosives, and incendiary material differential pay.

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

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The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations", Fifth Edition, April 2006, unless otherwise indicated. Copies of the Directory are available on the Internet. A links to the Directory may be found on the WHD home page at http://www.dol.gov/esa/whd/ or through the Wage Determinations On-Line (WDOL) Web site at http://wdol.gov/.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).

2) After contract award, the contractor prepares a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent

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information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

4 STATEMENT OF WORK

STATEMENT OF WORK

Title: Davit Testing & Hatch Cover Repairs

Location: All work shall be performed aboard the Training Ship ENTERPRISE which is moored alongside her pier at 101 Academy Drive, Buzzards Bay, MA 02532.

Period of Performance: The ENTERPRISE is expected to return to her dock in Buzzards Bay, MA on August 29, 2008. The USCG Certificate of Inspection expires September 30, 2008. The period of performance shall be from September 3, 2008 through September 24, 2008.

1. Line Item 0001: Service Brake Assemblies of Six (6) Lifeboat Davits, Two (2) Rescue Boat Davits and Four (4) Life Raft Davits

1.1. Intent & Description: It is the intent of this statement of work for the Contractor to provide all labor and materials necessary, including the services of a qualified Umoe Schatt-Harding technician, to open, clean and inspect the brake assemblies of the following davits in accordance with the manufacturer's instruction manuals and SOLAS 1206.

Davit Name Location Manufacturer & Type Instruction Manual Reference

Life Boat Davit #1 Stbd., Boat Deck, Fwd Umoe Schatt-Harding

Type SPG (L) 27/15 gravity pivot davit with type BE 11.5 winch

Drawing #710340

Life Boat Davit #2 Port, Boat Deck, Fwd Umoe Schatt-Harding

Type SPG (L) 27/15 gravity pivot davit with type BE 11.5 winch

Drawing #710340

Life Boat Davit #3 Stbd., Boat Deck, Fwd Umoe Schatt-Harding

Type SPG (L) 27/15 gravity pivot davit with type BE 11.5 winch Drawing #710340

Life Boat Davit #4 Port, Boat Deck, Fwd Umoe Schatt-Harding

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Type SPG (L) 27/15 gravity pivot davit with type BE 11.5 winch Drawing #710340 Life Boat Davit #5 Stbd., Boat Deck, Aft Umoe Schatt-Harding Type SPG (L) 27/15 gravity pivot davit with type BE 11.5 winch Drawing #710340 Life Boat Davit #6 Port, Boat Deck, Aft Umoe Schatt-Harding Type SPG (L) 27/15 gravity pivot davit with type BE 11.5 winch Drawing #710340 Rescue Boat Davit #1 Stbd., Boat Deck, Midship Schatt Watercraft Davit Type SA1.5, Winch Type FME 3.3 SA #169 Port, Boat Deck, Midship Schatt Watercraft Rescue Boat Davit #2 Davit Type SA1.5, Winch Type FME 3.3 SA #169 Life Raft Davit #1 Stbd, Main Deck, Forward Edgewater Machine & Fabricators Type SEC Davit MS1-21-36 Section C Life Raft Davit #3 Stbd, Main Deck, Forward Edgewater Machine & Fabricators Type SEC Davit MS1-21-36 Section C 1.1.1. Any pinning of davits and/or lashing of lifeboats to davits necessary to conduct the brake assembly inspections shall be the responsibility of the Contractor. 1.1.2. Oil disposal and replenishment of new oil resulting from this statement of work shall be the responsibility of the Contractor. A condition report shall be provided to the COTR documenting the findings of each brake assembly inspection with 1.1.3. recommendations for part replacement and/or repairs, if required. Any brake assemblies requiring parts and/or repairs (beyond those parts used for a typical inspection such as gaskets and seals) shall be addressed via a separate delivery order against the supplementary labor and materials section of this contract. 1.1.4. All brake inspections and repairs shall be completed prior to the weight testing of a davit. 2. Line Item 0002: Repair Brake Assemblies of Two (2) Port Life Raft Davits 2.1. Intent & Description: It is the intent of this statement of work for the Contractor to provide all labor and materials necessary, including the services of a qualified Umoe Schatt-Harding technician, to replace the brake shoes on the following two life raft davit brake assemblies. Life Raft Davit #2 Port, Main Deck, Forward Edgewater Machine & Fabricators Type SEC Davit MS1-21-36 Section C Life Raft Davit #4 Port, Main Deck, Forward Edgewater Machine & Fabricators Type SEC Davit MS1-21-36 Section C 2.1.1 The Contractor shall be responsible for any other parts and materials Typically requiring replacement as a result of the brake shoe replacement. Following the replacement of the brake shoes, the brake assemblies will be re-assembled and the davits returned to a condition necessary to conduct a 110% load test. Line Item 0003: Weight Test Six (6) Covered Life Boat's Releasing Gear and Davits 3. 3.1. Intent & Description: It is the intent of this statement of work for the Contractor to provide all necessary labor (to include the services of a qualified Umoe Schatt-Harding technician), material and equipment (including crane service, water bladders, currently calibrated water meter, slings and a work boat) to perform the USCG required, yearly weight tests of the ship's six covered lifeboat's releasing gear and davits in accordance with 46 CFR 167.35-15 and SOLAS MSC.1/Circ.1206. The procedures outlined in SOLAS MSC.1/Circ.1206 will be followed except that the weight tests will be conducted at 100% of the full load weights unless there are repairs made to the brake assemblies of a davit in Line Item 0001 above. In that case, the weight test will be conducted at 110% of

full load. At the conclusion of these tests, the Umoe Schatt-Harding technician shall provide written documentation attesting to the satisfactory or unsatisfactory results of the tests.

3.1.1. Considerations: Because the ship is moored with her starboard side to the pier, lowering of the starboard side life boats into the water is not possible (and therefore, testing of their release gear is not possible) without the aid of a shore side crane. The crane will have to remove the starboard life boats from their davits and place them in the water. This can be accomplished by means of a two legged sling. Each leg 29 ft 6 inches eye to eye minimum length. Capacity rated for 30,870 pounds. Lifting ends fitted with oval rings. Size 44mm dia x 270mm inside length x 190 mm inside width as shown in the lifeboat manual page 9-1 & 9-2. The boats are at a height of approximately 60 ft above the pier. Once in the water, the starboard side lifeboats can have their release gear tested using the davits on the port side of the ship. In addition, because the starboard lifeboats cannot be lowered into the water, it is necessary for the starboard davits to be weight tested using a spreader beam and weights. When weight and release testing boats on the port side, the Contractor should be cognizant of timing release tests to coincide with minimum current action along the hull. All boats shall be tethered to the falls to prevent boats from getting away. All weights listed in the section are to be reviewed with the COTR prior to performing any weight test. When water weights are used, the USCG will insist on a currently calibrated water meter. If bulk weight

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is used, USCG will insist on checking those weights with a calibrated dynamometer. The Contractor shall give the COTR 72 hours minimum notice to notify the USCG for weight testing.

3.1.2. Port & Starboard Life Boat Releasing Gear and Port Side Life Boat Davit Weight Testing: The water weights needed for testing of the lifeboat releasing gear using the port side davits are as follows:

3.1.2.1. Weights for Testing of All Lifeboats Release Gear and Port Side Davits (No Spreader Beam): Life Boat #

 LocationEmpty Weight of Boat (lbs)
 Water Bag Weight @ 100% FL (lbs)
 100% Full Load (lbs)
 100% Full Load (lbs)
 Water Bag

 Weight @ 110% FL (lbs) 110% Full Load (lbs)
 1
 Stbd., Boat Deck, Fwd
 12,383
 13,040
 25,423
 15,582
 27,965

 2
 Port, Boat Deck, Fwd
 12,582
 14,398
 26,980
 17,096
 29,678

 3
 Stbd., Boat Deck, Fwd
 12,581
 14,399
 26,980
 17,097
 29,678

 4
 Port, Boat Deck, Fwd
 12,661
 13,038
 25,699
 15,608
 28,269

4	Port, Boat Deck, Fwd	12,661	13,038	25,699	15,608	28,269
5	Stbd., Boat Deck, Aft	10,974	14,397	25,371	16,934	27,908
6	Port, Boat Deck, Aft	10,974	14,397	25,371	16,934	27,908

3.1.3. Starboard Side Life Boat Davit Weight Testing: Testing of the starboard side lifeboat davits will be done using a 32 ft long, W18 x 76, wide flange I-beam (spreader beam) and water bags for the reasons discussed in 2.1.1 above. The necessary water bag weights for testing of the starboard side lifeboat davits are as follows:

3.1.3.1. Weights Using Spreader Beam for Testing of Starboard Lifeboat Davits:

Life Boat Davit #

LocationWeight of Spreader Beam (lbs)	Water Bag Weight @ 100% FL (lbs)	100% Full Load (lbs)	Water Bag
Weight @ 110% FL (lbs) 110% Full Lo	d (lbs)		
1 Stbd., Boat Deck, Fwd 2,432	22,991 25,423 25,533 27,965		
3 Stbd., Boat Deck, Fwd 2,432	24,548 26,980 27,246 29,678		
5 Stbd., Boat Deck, Aft 2,432	22,939 25,371 25,476 27,908		

3.2.1 Stow Life Boats: All lifeboats shall be stowed in their proper davits following the conclusion of all testing. Prior to hoisting the boats, all water bags and personnel shall be removed. After boats are installed in the falls and brought home, the Contractor shall be responsible to adjust falls as necessary for boats and davits to be fully home against the stops and safety pins installed.

3.3 Government Furnished Property:

3.3.1 Massachusetts Maritime Academy is in possession of a certified spreader beam which will be made available for the Contractor's use alongside the pier.

4. Line Item 0004: Weight Test Two (2) Rescue Boat's Releasing Gear and Davits

4.1. Intent and Description: It is the intent of this statement of work for the Contractor to provide all necessary labor (to include the services of a qualified Umoe Schatt-Harding technician), material and equipment (including crane service, water bladders, currently calibrated water meter, slings and a work boat) to perform the USCG required, yearly weight tests of the ship's two rescue boat's releasing gear and davits. The weight tests will be conducted at 100% of the full load weights unless there are any significant repairs made to the brake assemblies in Line Item 0002 above. In that case, the weight test will be conducted at 110% of full load. At the conclusion of these tests, the Umoe Schatt-Harding technician shall provide written documentation attesting to the satisfactory or unsatisfactory results of the tests.

4.1.1. Considerations: Again, because the ship is moored with her starboard side to the pier, lowering of the starboard side rescue boat into the water is not possible (and therefore, testing of their release gear is not possible) without the aid of a shore side crane. The crane will have to remove the starboard rescue boat and place it in the water. The boat is at a height of approximately 60 ft above the pier. Once in the water, the starboard side rescue boat can have its release gear tested using the rescue boat davit on the port side of the ship. In addition, because the starboard side rescue boat cannot be lowered into the water, it is necessary for the starboard rescue boat davit to be weight tested using water weights attached to the davit (not placed in the rescue boat). When weight and release testing rescue boats on the port side, the Contractor should be cognizant of timing release tests to coincide with minimum current action along the hull. All boats shall be tethered to the falls to prevent boats from getting away. All weights listed in the section are to be reviewed with the COTR prior to performing any weight test. The weight tests will be conducted at 100% of the full load weights unless there are any significant repairs made to the brake assemblies of a davit in Line Item 0002 above. In that case, the weight test will be conducted at 110% of full loadWhen water weights are used, USCG will insist on a currently calibrated water meter. If bulk weight is used, USCG will insist on checking weights with a calibrated dynamometer. The Contractor shall give the COTR a minimum of 72 hours notice prior to weight testing so that appropriate notification can be made to the USCG.

4.1.2. Port & Starboard Rescue Boat Releasing Gear and Port Side Rescue Boat Davit Weight Testing: The water weights needed for testing of the rescue boat releasing gear and port side rescue boat davit are as follows:

4.1.2.1. Weights Used for Testing of Port & Stbd. Rescue Boat Release Gear and Port Side Rescue Boat Davit: Rescue Boat #

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1	Stbd., Cabin Deck, Mids	hip	1,722	1,122	2,844	1,406	3,128
2	Port, Cabin Deck, Aft	1,722	1,122	2,844	1,406	3,128	

4.1.3. Starboard Side Rescue Boat Davit Weight Testing: Testing of the starboard rescue boat davit will be done using a water bag. The rescue boat davits are a single point lift and, therefore, no spreader beam is required. The necessary water bag weight is as follows:

4.1.3.1. Weight Used For Testing of Starboard Rescue Boat Davit:

Rescue Boat Davit #

LocationWater Bag Weight @ 100% FL (lbs) 100% Full Load (lbs) Water Bag Weight @ 110% FL (lbs) 110% Full Load (lbs)

1 Stbd., Cabin Deck, Midship 2,844 2,844 3,128 3,128

4.1.4. Stow Life Boats: Both rescue boats shall be stowed in their proper davits following the conclusion of all testing. Prior to hoisting the boats, all water bags and personnel shall be removed.

5. Line Item 0005: Weight Test Four (4) Life Raft Davits

5.1. Intent and Description: It is the intent of this statement of work for the Contractor to provide all necessary labor (to include the services of a qualified Umoe Schatt-Harding technician), material and equipment (including crane service, water bladders, currently calibrated water meter, slings and a work boat) to perform the USCG required, yearly weight tests of the ship's four life raft davits. All weights listed in this section are to be reviewed with the COTR prior to performing any weight test. The weight tests will be conducted at 100% of the full load weights unless there are any significant repairs made to the brake assemblies of a davit in Line Item 0002 above. In that case, the weight test will be conducted at 110% of full load. When water weights are used, the USCG will insist on a currently calibrated water meter. If bulk weight is used, the USCG will insist on checking weight testing so that appropriate notification can be made to the USCG. At the conclusion of these tests, the Umoe Schatt-Harding technician shall provide written documentation attesting to the satisfactory or unsatisfactory results of the tests.

5.1.1. Port & Starboard Life Raft Davits Testing: These davits are a single point lift system. The water weights needed for testing of the life raft davits are as follows:

5.1.1.1. Weights Used for Testing of Port & Stbd. Life Raft Davits:

Life Raft Davit #

LocationWater Bag Weight @ 100% FL (lbs)			100% Full Load (lbs)		Water Bag Weight @ 110% FL (lbs)	110%	
Full L	oad (lbs)						
1	Stbd., Main Deck, Fwd.	4,565	4,565	5,022	5,022		
2	Port, Main Deck, Fwd.	4,565	4,565	5,022	5,022		

2	Port, Main Deck, Fwd.	4,363	4,363	5,022	5,022
3	Stbd., Main Deck, Fwd.	4,565	4,565	5,022	5,022
4	Port, Main Deck, Fwd.	4,565	4,565	5,022	5,022

6. Line Item 0006: Supplemental Labor (50 Hours)

6.1. The Contractor has provided a price for an estimated 50 labor hours, if necessary, to assist the Umoe Schatt-Harding technician in the accomplishment of repairs (authorized by a delivery order) to the davit brake assemblies.

7. Line Item 0007: Supplemental Material

7.1. This is a Not to Exceed price of \$6,000 of parts and subcontractor (Umoe Schatt-Harding) services in the accomplishment of repairs (authorized by a delivery order) to the davit brake assemblies. If growth work using material is required, it will be issued by the COTr in the form of a Delivery Order.

8. Line Item 0008: Perform Repairs To Cargo Hatch Cover #2

8.1. Intent & Description: The #2 cargo hatch cover is not sealing properly due to leakage at the gaskets, gasket channels and knife edges. It is the intent of this statement of work for the Contractor to provide all labor and materials necessary (except where noted in "government furnished property" below) to repair the hatch covers sufficiently to pass a leak and tightness test in accordance with the American Bureau of Shipping requirements contained in section 1/3.7.1.q of the Rules For Building And Classifying Steel Vessels.

8.1.1. Name Plate Data: Manufacturer: Wiley Manufacturing Co., Port Deposit, Maryland. Description: 8 Panel, Raised, Water Tight, Main Deck, Hatch Cover. Wiley Drawing #: 3581-7100-2 Rev. E. M. A. Plan #:156-S16-2-222. Weight: 42,700 lbs. Deck Shear: 0 deg - 55 ft. Approximate Hatch Opening Size: 37'-6" x 27'-0".

8.1.2. At a minimum, this work shall require that the Contractor:

8.1.2.1. Remove all existing gasket and shim material from the channels.

8.1.2.2. Build up with weld and grind as necessary, any channel or knife edge necessary to ensure proper sealing of the gasketed surfaces.

8.1.2.3. Crop and renew, as necessary, any channel or knife edge necessary to ensure proper sealing of the gasketed surfaces.

8.1.2.4. Shim, as necessary, the channels using lead sheet to ensure a proper sealing of the gasketed surfaces.

8.1.2.5. Needle gun to SSPC-SP3 all inner and outer surfaces of the channels and knife edges in addition to any newly welded areas on channels and knife edges. These surfaces shall be made free of all loose rust, scale, weld slag and loose or peeling paint.

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8.1.2.6. Wipe clean with thinner and prime all needle gunned surfaces with 22 coats of Ameron Bar Rust 235 or 2 coats of Sherwin Williams 235. Each prime coat shall be a different color. The first prime coat shall not be grey.

8.1.2.7. Top coat all primed surfaces with 1 coat of grey Ameron PSX1001.

8.1.2.8. Install new government furnished neoprene & sponge rubber gasket material. 90 degree bends in the channel will require miter cutting and gluing of the gasket material. All gasket joints are to be glued using a suitable contact cement such as "Pliobond" or equal.

8.1.2.9. Re-work all 74 hatch cover cleat assemblies to include chasing of 5/8" threads, where necessary, and replacement of all 148 rubber grommets with new, government furnished grommets.

8.1.2.10. Prove the quality of the work by performing a hose test of the hatch cover in accordance with section 1/3.7.1.q of the Rules for Building and Classifying Steel Vessels. It shall be the responsibility of the Contractor to provide the services of the local ABS Surveyor to witness this test.

8.2. Government Furnished Property: The following labor and materials will be provided by the government:

8.2.1. The Chief Mate shall assign a qualified member of his department to operate the hatch, as necessary, during the accomplishment of this work.

8.2.2. The Chief Mate shall provide a hose, fire main/shore main pressure, and a qualified individual to operate the hose during the leak test.

8.2.3. 400 ft of 2-1/4" wide x 1-3/4" deep neoprene and sponge rubber gasket material will be provided by the government.

8.2.4. 148 rubber grommets for hatch cover cleat assemblies.

8.3. Safety: The Contractor shall take all necessary safety precautions with regard to both property and personnel while performing this statement of work. In addition to those precautions accepted as good marine safety practices, the following is also noted:

8.3.1. Working Aloft:

8.3.1.1. It is believed that the Contractor will have to provide and erect suitable staging between the upper 'tween deck and main deck hatch cover; a distance of 16 ft.

8.3.2. Hot Work:

8.3.2.1. The Contractor shall be responsible for providing a certified marine chemist to certify the area safe for hot work prior to the start of any hot work. That certificate shall be maintained on a daily basis by competent person checks. Copies of the hot work certificate shall be posted at the quarterdeck and the job site. The original certificate shall be given to the COTR for distribution to the Chief Engineer and Chief Mate.

8.3.2.2. It shall be the responsibility of the Contractor to seal all seams in the panels of the upper tween deck hatch cover (located beneath the main deck cover) with a fire retardant material before performing any hot work.

8.3.2.3. The COTR shall be notified each day prior to the start of any hot work and upon completion of any hot work.

8.3.2.4. A fire watch, armed with not less than 4 charged water extinguishers, shall be maintained during all hot work and for a period of ¹/₂ hour after the completion of all hot work.

8.4. Certifications

8.4.1. Any welding performed will require the use of ABS certified welders certified for flat plate. A copy of the welder's certificate shall be provided to the COTR prior to the start of any welding.

5 INVOICE INSTRUCTIONS

INVOICE SUBMISSION - MARAD

The Contractor may submit invoices in either electronic or paper format. Electronic submission is preferred.

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Electronic invoices shall conform to the following criteria, or be subject to rejection:

a. Invoice and supporting documentation shall be in Adobe Acrobat (pdf) format.

b. The e-mail subject shall include the contract/purchase order number and invoice number.

c. The transmitting e-mail shall include the following information: Name of the Contractor; Invoice date and number; Invoice amount; Contract number and, if applicable, the order or modification number; Terms of any discount for prompt payment offered; Payment instructions (i.e., financial institution, ABA routing #, account #)

(2) Paper invoices shall be submitted to one of the following addresses. Multiple copies are not required.

MARAD A/P SAR Invoices Branch AMZ-150 PO Box 25710 Oklahoma City, OK 73125

If a street address is required for delivery (i.e., Federal Express), the following address may be used in lieu of the post office box:

MARAD A/P SAR Invoices Branch AMZ-150 6500 S MacArthur Blvd. Oklahoma City, OK 73169

Also:

Use new address for Division of Marine Insurance:

US Dept of Transportation Div. of Marine Insurance 1200 New Jersey Ave., SE Wash., DC 20590