

SOLICITATION / CONTRACT / ORDER FOR COMMERCIAL ITEMS
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30

1. REQUISITION NUMBER
 PAGE 1 OF 65

2. CONTRACT NO. DTMA1D17005
 3. AWARD/EFFECTIVE DATE 08/20/2007
 4. ORDER NUMBER
 5. SOLICITATION NUMBER
 6. SOLICITATION ISSUE DATE

7. FOR SOLICITATION INFORMATION CALL:
 a. NAME
 b. TELEPHONE NUMBER (No collect calls)
 8. OFFER DUE DATE/ 08/07/2007 LOCAL TIME 2:00 pm

9. ISSUED BY CODE 00091
 DOT/Maritime Administration, MAR-380
 1200 New Jersey Ave., SE MAR380, W28-201
 Washington, DC 20590
 TEL: (202) 366-5757 ext.
 FAX: (202) 366-3237 ext.

10. THIS ACQUISITION IS
 UNRESTRICTED
 SET ASIDE: 0.00% FOR
 SMALL BUSINESS
 HUBZONE SMALL BUSINESS
 8(A)
 NAICS: 422890
 SIZE STANDARD: 51-100

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED
 SEE SCHEDULE
 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)
 13b. RATING
 14. METHOD OF SOLICITATION
 RFQ IFB RFP

12. DISCOUNT TERMS
 10 days %
 20 days %
 30 days %
 days %

15. DELIVER TO CODE
 See Line Item Detail and Shipping Detail

16. ADMINISTERED BY CODE 00091
 DOT/Maritime Administration, MAR-380
 1200 New Jersey Ave., SE MAR380, W28-201
 Washington, DC 20590

17a. CONTRACTOR/OFFEROR CODE * FACILITY CODE
 DREW CHEMICAL
 ONE DREW PLAZA
 BOUNTON, NJ 07005
 TELEPHONE: NO.(973) 263-7600 ext.

18a. PAYMENT WILL BE MADE BY CODE
 DOT/ Enterprise Services Center (ESC) OFO/FAA, Oklahoma City
 MARAD A/P WR Invoices Branch, AMZ-150 PO Box 25710,
 Oklahoma City, OK 73125

17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER
 OFFER

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED
 SEE ADDENDUM

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
(Use Reverse and/or Attach Additional Sheets as Necessary)					

25. ACCOUNTING AND APPROPRIATION DATA No Funding Information
 26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$ 346,265.80

27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA ARE ARE NOT ATTACHED
 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4, FAR 52.212-5 IS ATTACHED. ADDENDA ARE ARE NOT ATTACHED

28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.
 29. AWARD OF CONTRACT: REF. OFFER
 DATED YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:

30a. SIGNATURE OF OFFEROR/CONTRACTOR
 31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)

30b. NAME AND TITLE OF SIGNER (Type or print) SALES MANAGER
 30c. DATE SIGNED 8/23/07
 31b. NAME OF CONTRACTING OFFICER (Type or print) Benedict J. Burnowski
 31c. DATE SIGNED 8/23/07

AUTHORIZED FOR LOCAL REPRODUCTION
 PREVIOUS EDITION IS NOT USABLE

SOLICITATION / CONTRACT / ORDER FOR COMMERCIAL ITEMS
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30

1. REQUISITION NUMBER
 PAGE 1 OF 65

2. CONTRACT NO. DTMA1D07005
 3. AWARD/EFFECTIVE DATE 08/20/2007
 4. ORDER NUMBER
 5. SOLICITATION NUMBER
 6. SOLICITATION ISSUE DATE

7. FOR SOLICITATION INFORMATION CALL:
 a. NAME
 b. TELEPHONE NUMBER (No collect calls)
 8. OFFER DUE DATE/ 05/07/2007
 LOCAL TIME 2:00 pm

9. ISSUED BY
 CODE 00091
 DOT/Maritime Administration, MAR-380
 1200 New Jersey Ave., SE MAR380, W28-201
 Washington, DC 20590
 TEL: (202) 366-5757 ext.
 FAX: (202) 366-3237 ext.

10. THIS ACQUISITION IS
 UNRESTRICTED
 SET ASIDE: 0.00% FOR
 SMALL BUSINESS
 HUBZONE SMALL BUSINESS
 8(A)
 NAICS: 422690
 SIZE STANDARD: 51-100

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED
 SEE SCHEDULE
 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)

12. DISCOUNT TERMS
 10 days %
 20 days %
 30 days %
 days %

13b. RATING

14. METHOD OF SOLICITATION
 RFQ IFB RFP

15. DELIVER TO
 CODE
 See Line Item Detail and Shipping Detail

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 CODE * FACILITY CODE
 DREW CHEMICAL
 ONE DREW PLAZA
 BOONTON, NJ 07005
 TELEPHONE NO.(973) 263-7600 ext.

18a. PAYMENT WILL BE MADE BY
 CODE
 DOT/ Enterprise Services Center (ESC) OFO/FAA, Oklahoma City
 MARAD A/P WR Invoices Branch, AMZ-150 PO Box 25710,
 Oklahoma City, OK 73125

17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN
 OFFER

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED
 SEE ADDENDUM

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
(Use Reverse and/or Attach Additional Sheets as Necessary)					

25. ACCOUNTING AND APPROPRIATION DATA
 No Funding Information

26. TOTAL AWARD AMOUNT (For Govt. Use Only)
 \$ 346,265.80

27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA ARE ARE NOT ATTACHED

27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA ARE ARE NOT ATTACHED

28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.

29. AWARD OF CONTRACT: REF. _____ OFFER
 DATED _____. YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:

30a. SIGNATURE OF OFFEROR/CONTRACTOR

31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)

30b. NAME AND TITLE OF SIGNER (Type or print)
 30c. DATE SIGNED

31b. NAME OF CONTRACTING OFFICER (Type or print)
 Benedict J. Burnowski
 31c. DATE SIGNED

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT

32a. QUANTITY IN COLUMN 21 HAS BEEN

RECEIVED INSPECTED ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
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32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE
	32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE

33. SHIP NUMBER <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
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38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY
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41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT	42a. RECEIVED BY <i>(Print)</i>		
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER	41c. DATE	42b. RECEIVED AT <i>(Location)</i>	
		42c. DATE REC'D <i>(YY/MM/DD)</i>	42d. TOTAL CONTAINERS

Line Item Summary	Document Number DTMA1D07005	Title Water Chemistry Program	Page 3 of 65
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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
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This is an indefinite delivery, indefinite quantity contract. All CLINS except 0002 from the base period may be ordered in the option years at the base unit price plus the applicable option year escalation factor.

0001	MARAD Fleetwide Water Chemistry Treatment Program - Base Period	(08/20/2007 to 02/19/2008)	0.00	NSP	\$.000	\$ 0.00
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MARAD Fleetwide Water Chemistry Treatment Program - Provide technical materials, services, and products in support of test, no-notice activations, ROS and Pre-position maintenance support of vessels in the RRF as well as other vessels in which MARAD may have interest. Base year includes CLINS 0001 through 0006.

0002	Program Implementation	30 dys. (ADC)	1.00	JOB	\$.000	\$ 0.00
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Establish and implement the provision of services and supplies in support of MARAD's fleet-wide shipboard water chemistry treatment program as described in Section C of the Contract. The program shall be operational no later than 30 days after the Contract's Notice to Proceed. Include program definition and startup; instruction manuals (100 copies and DVD/CD-ROM disks); log books(250); consultation services and computer tracking system development. It is anticipated that the NTP will be issued 10 days after award.

0002AA	Program Definition Development & Startup		1.00	JOB	\$46,000.000	\$ 46,000.00
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Provide in accordance with SOW C-3.

0002AB	Log Books		250.00	NSP	\$.000	\$ 0.00
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Provide in accordance with SOW C-3. Contractor shall, at no charge, provide 250 log book packages. These will be delivered 30 days after issue of task order. Included in the price for CLIN 002AA.

Line Item Summary	Document Number DTMA1D07005	Title Water Chemistry Program	Page 4 of 65
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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
0002AC	Instruction Manuals		100.00	NSP	\$.000	\$ 0.00
	Provided in accordance with SOW C-3. Contractor shall, at no charge, provide 100 instruction manuals. Included in the price for CLIN 002AA.					
0002AD	Consultation Services		6.00	MO	\$640.000	\$ 3,840.00
	Consultation services in support of Program Implimentation in accordance with C.3. This will be delivered when requested.					
0002AE	Computer Tracking System Development		6.00	MO	\$4,600.000	\$ 27,600.00
	In accordance with C.3					
0003	Program Maintenance and Support		1.00	JOB	\$.000	\$ 0.00
	Operate and maintain services and supplies in support of MARAD's fleet-wide shipboard water chemistry treatment program as described in Section C of the Contract. Provide Quarterly Computer Tracking System Updates, monthly reports and consultation services.					
0003AA	Computer Tracking System Update		4.00	QTR	\$2,100.000	\$ 8,400.00
	Provide quarterly Computer Tracking System Update.					

Line Item Summary	Document Number DTMA1D07005	Title Water Chemistry Program	Page 5 of 65
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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
0003AB	Provide Monthly Reports IAW Section C Monthly Reports		6.00	MO	\$1,300.000	\$ 7,800.00
0003AC	Quarterly Reports Provide Quarterly reports in accordance with C.3.		4.00	QTR	\$1,900.000	\$ 7,600.00
0003AD	Consultation Services Provide Consultation services to include as needed crew training requested. Such request shall be accomplished within 5 days of notification or as specified by the Contracting Officer.		6.00	MO	\$1,300.000	\$ 7,800.00
0004	Comprehensive Packages Provide comprehensive water chemistry treatments packages in accordance with the Statement of Work Section for the variety and types of vessels listed hereunder to accommodate 4 different Program Operating Scenarios S-1 through S-5 as defined in the Statement of Work Table C-1, Program Operating Scenarios.		6.00	MO	\$.000	\$ 0.00
0004AA	Diesel Ships with Boilers (using Drewgard CWT) Comprehensive packages for the S-1 Scenario: Notice/No Notice Test Activation.		1.00	PKG	\$4,235.450	\$ 4,235.45

Line Item Summary	Document Number DTMA1D07005	Title Water Chemistry Program	Page 6 of 65
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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
0004AB	Diesel Ships with Boilers (using Drewgard CWT)		1.00	PKG	\$6,771.740	\$ 6,771.74
	Comprehensive packages for the S-2 Scenario: Emergency Activation.					
0004AC	Diesel Ships with Boilers (using Drewgard CWT)		1.00	PKG	\$6,627.740	\$ 6,627.74
	Comprehensive packages for the S-3 Scenario: ROS Phase IV Maintenance. This price shall include travel costs.					
0004AD	Diesel Ships with Boilers (using Drewgard CWT)		1.00	VES	\$14,177.480	\$ 14,177.48
	One year support including Comprehensive packages for the S-4 Scenario: PrePosition Maintenance.					
0004AE	Diesel Ships with No Boiler (using Drewgard CWT)		1.00	PKG	\$3,202.550	\$ 3,202.55
	Comprehensive packages for the S-1 Scenario: Notice/No Notice Test Activation.					
0004AF	Diesel Ships with No Boiler (using Drewgard CWT)		1.00	PKG	\$5,219.450	\$ 5,219.45
	Comprehensive packages for the S-2 Scenario: Emergency Activation.					

Line Item Summary	Document Number DTMA1D07005	Title Water Chemistry Program	Page 7 of 65
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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
0004AG	Diesel Ships with No Boiler (using Drewgard CWT)		1.00	PKG	\$5,992.430	\$ 5,992.43
	Comprehensive packages for the S-3 Scenario: ROS Phase IV Maintenance.					
0004AH	Diesel Shipswith No Boilder (using Drewgard CWT)		1.00	VES	\$8,998.900	\$ 8,998.90
	One year support including Comprehensive packages for the S-4 Scenario: PrePosition Maintenance.					
0004AI	Steam 850-1200 PSIG (using Drewgard CWT)		1.00	PKG	\$7,029.270	\$ 7,029.27
	Comprehensive packages for the S-1 Scenario: Notice/No Notice Test Activation.					
0004AJ	Steam 850-1200 PSIG (using Drewgard CWT)		1.00	PKG	\$11,207.300	\$ 11,207.30
	Comprehensive packages for the S-2 Scenario: Emergency Activation					
0004AK	Steam 850-1200 PSIG (using Drewgard CWT)		1.00	PKG	\$6,851.930	\$ 6,851.93
	Comprehensive packages for the S-2 Scenario: Emergency Activation.					

Line Item Summary	Document Number DTMA1D07005	Title Water Chemistry Program	Page 8 of 65
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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
0004AL	Steam 850-1200 PSIG (using Drewgard CWT) Comprehensive packages for the S-3 Scenario: ROS IV Maintenance.		1.00	PKG	\$19,538.410	\$ 19,538.41
0004AM	Fast Sealift Ship Comprehensive packages for the S-1 Scenario.		1.00	PKG	\$6,712.700	\$ 6,712.70
0004AN	Fast Sealift Ship Comprehensive packages for the S-2 Scenario.		1.00	PKG	\$24,359.680	\$ 24,359.68
0004AO	Fast Sealift Ships Comprehensive packages for the S-3 Scenario.		1.00	VES	\$8,236.130	\$ 8,236.13
0004AP	Fast Sealift Ships Comprehensive packages for the S-4 Scenario.		1.00	VES	\$45,654.250	\$ 45,654.25

Line Item Summary	Document Number DTMA1D07005	Title Water Chemistry Program	Page 9 of 65
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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
0004AQ	Steam 0-850 PSIG (using Drewgard CWT) Comprehensive packages for the S-1 Scenario: Notice/No Notice Test Activation.		1.00	PKG	\$5,210.890	\$ 5,210.89
0004AR	Steam 0-850 PSIG (using Drewgard CWT) Comprehensive packages for the S-2 Scenario: Emergency Activation.		1.00	PKG	\$11,814.370	\$ 11,814.37
0004AS	Steam 0-850 PSIG (using Drewgard CWT) Comprehensive packages for the S-3 Scenario: ROS Phase IV Maintenance.		1.00	PKG	\$6,851.930	\$ 6,851.93
0004AT	Steam 0-850 PSIG (using Drewgard CWT) One year support including Comprehensive packages for the S-4 Scenario: PrePosition Maintenance.		1.00	VES	\$20,477.570	\$ 20,477.57
0004AU	Limited Diesel Service Package (S-5) (using Drewgard CWT) One year support including Comprehensive packages for the S-5 Scenario: Limited Diesel		1.00	VES	\$4,552.430	\$ 4,552.43

Line Item Summary	Document Number DTMA1D07005	Title Water Chemistry Program	Page 10 of 65
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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
0004AV	Travel Costs for Unscheduled Visits		0.00		\$.000	\$ 0.00
	This line item will be used to request reimbursement of travel costs for unschedule field service visits.					
0005	Technical Services		6.00	MO	\$.000	\$ 0.00
	Provide instruction manuals, log books, make field service calls within and outside of the continental US (CONUS) and provide laboratory test analysis services.					
0005AA	Instruction Manuals	10 dys. (ADC)	10.00	EA	\$.000	\$ 0.00
	Additional Copies.					
0005AB	Log Book	10 dys. (ADC)	30.00	EA	\$.000	\$ 0.00
	Additional Copies.					
0005AC	Field Service Calls - CONUS		1.00	EA	\$800.000	\$ 800.00
	Additional Field Service Calls - CONUS					

Line Item Summary	Document Number DTMA1D07005	Title Water Chemistry Program	Page 11 of 65
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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
0005AD	Field Service Calls - CONUS - Additional Time Extension of ongoing field service call in increments of 8 hours per calendar day		1.00	EA	\$520.000	\$ 520.00
0005AE	Field Service Calls - Outside CONUS Additional Field Service Calls - Outside CONUS		1.00	EA	\$800.000	\$ 800.00
0005AF	Field Service Calls - Outside CONUS - Additional Time Extension of ongoing field service call in increments of 8 hours per calendar day		1.00	EA	\$520.000	\$ 520.00
0005AG	Boiler Water Analysis (MBW) Laboratory and test analysis service of Boiler Water (MBW)		1.00	EA	\$190.000	\$ 190.00
0005AH	Cooling Water Analysis (MCW) Laboratory and test analysis service of Cooling Water (MCW)		1.00	EA	\$234.000	\$ 234.00

Line Item Summary	Document Number DTMA1D07005	Title Water Chemistry Program	Page 12 of 65
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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
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0005AI	High Purity Feed and/or Condensate Analysis (MHP)		1.00	EA	\$85.600	\$ 85.60
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Laboratory and test analysis service of High purity feed and/or condensate analysis (MHP).

0005AJ	Boiler Deposit Sample Analysis (MPD)		1.00	EA	\$176.800	\$ 176.80
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Laboratory and test analysis service of boiler deposit sample analysis (MPD).

0005AK	Cooling Deposit Sample (MCD)		1.00	EA	\$176.800	\$ 176.80
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Laboratory and test analysis service of cooling deposit sample (MCD).

0006	Products		0.00	N/A	\$.000	\$ 0.00
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Each product (s) deemed necessary by the contractor to satisfy the requirement of this project shall be provided. Each product per given category shall be numbered sequentially starting with 0006AA, following the format 0006XX, where XX can be replaced using alpha characters only. In addition, the contractor shall specify the unit of issue, unit price, package unit of issue (if applicable), package price (if applicable), and the estimated total quantity needed or estimated length of time needed for each other item proposed. When multiple size packages is available for a given product, the contractor shall list each size on a separate line. For product not available worldwide in all package size state the availability of that package size in a column titled availability. As an example, if you offer a product in a 25-liter package size and a 20-liter package size, yet the 20-liter package size is available in Japan only, state "JAPAN only" in the availability column for that package size. The proposed list of products shall be grouped into categories to include but not limited to Chemical Compounds, Test Kits, Reagents and Ampoules, Replacement and Spare Parts and another category deemed necessary. Each general category shall be clearly specified.

Line Item Summary	Document Number DTMA1D07005	Title Water Chemistry Program	Page 13 of 65
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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
0007	Cumulative Estimated Price		1.00	NTE	\$.000	\$ 0.00
	<p>Total of CLINS 0001 through 0005: Estimated \$346,263.80 CLINS (excludes CLIN0006) 1001:\$298,645.00 2001:\$313,577.22 3001:\$329,256.13 4001.\$345,718.92 CLIN 0006: \$124,896</p>					
1001	MARAD Fleetwide Water Chemistry Treatment Program - Option Year One	(02/28/2008 to 02/19/2009)	1.00	YR	\$.000	\$ 0.00
	<p>MARAD Fleetwide Water Chemistry Treatment Program - Provide technical materials, services, and products in support of test, no-notice activations, ROS and Pre-position maintenance support of vessels in the RRF as well as other vessels in which MARAD may have interest. The total price of Option Year One represents the modified total of CLINs 0001, 0003-0006 adjusted by an escalation factor of 5 percent. CLINs 0001 - 0005 are modified as follows: Note that certain CLINS are priced montly and during the base year it is less than 12 months. Therefore, in pricing this option year consider that the escalation applied to the monthly cost for the base year multiplied by 12 months will equal the years price. For option years 2 through 4 the escalation will be applied to the previous option year. Example Option year's 2 price will be option year's one price multiplied by the proposed escalation rate.</p>					
2001	MARAD Fleetwide Water Chemistry Treatment Program - Option Year Two	(02/20/2009 to 02/19/2010)	1.00	YR	\$.000	\$ 0.00
	<p>MARAD Fleetwide Water Chemistry Treatment Program - Provide technical materials, services, and products in support of test, no-notice activations, ROS and Pre-position maintenance support of vessels in the RRF as well as other vessels in which MARAD may have interest. The total price of Option Year Two represents the modified total of CLIN 1001 adjusted by an escalation factor of 5 percent. All other subclin quantities remain the same.</p>					

Line Item Summary	Document Number DTMA1D07005	Title Water Chemistry Program	Page 14 of 65
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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
3001	MARAD Fleetwide Water Chemistry Treatment Program - Option Year Three	(02/20/2010 to 02/19/2011)	1.00	YR	\$.000	\$ 0.00 OPTION PERIOD
	MARAD Fleetwide Water Chemistry Treatment Program - Provide technical materials, services, and products in support of test, no-notice activations, ROS and Pre-position maintenance support of vessels in the RRF as well as other vessels in which MARAD may have interest. The total price of Option Year Three represents the modified total of CLIN 2001 adjusted by an escalation factor of 5 percent. All other subclin quantities remain the same.					
4001	MARAD Fleetwide Water Chemistry Treatment Program - Option Year Four	(02/20/2011 to 02/19/2012)	1.00	YR	\$.000	\$ 0.00 OPTION PERIOD
	MARAD Fleetwide Water Chemistry Treatment Program - Provide technical materials, services, and products in support of test, no-notice activations, ROS and Pre-position maintenance support of vessels in the RRF as well as other vessels in which MARAD may have interest. The total price of Option Year Four represents the modified total of CLIN 3001 adjusted by an escalation factor of 5 percent. All other subclin quantities remain the same.					
Total Cost:						\$346,265.80

Address Detail**Title**
Water Chemistry Program**Document Number**
DTMA1D07005**Page**
15 of 65**Shipping Addresses**

Code	Detail	Code	Detail
0001	Org: DOT/Maritime Administration, MAR-611 Addr: 400 Seventh Street, SW., Room 2119 Washington DC 20590 Attn: James G. Moore Phone: (202) 366-0254 ext. Fax: () - ext.	0002	Org: DOT/Maritime Administration, MAR-611 Addr: 1200 New Jersey Ave., SE MAR380, W28-201 Washington DC 20590 Attn: James G. Moore Phone: (202) 366-0254 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: Justin Breeden, Accounting Technician Phone: (405) 954-2223 ext. Fax: () - ext.

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COMMERCIAL CLAUSES

1 ATTACHMENT 5 CLIN 0001, 0003- 0005 PRICING FOR OPTION YRS

Contract DTMA1D07004
ATTACHMENT 5 CLIN 0001, 0003- 0005 PRICING

CLIN	SubCLIN	1 YR PRICE	OP YR 1 \$1,001.00	OP YR 2 \$2,001.00	OP YR 3 3001 4001	OP YR 4	
1	NSP						
2	AA	\$46,000.00					
2	AD	\$3,840.00					
2	AE	\$27,600.00					
3	AA	\$8,400.00	\$8,400.00	\$8,820.00	\$9,261.00	\$9,724.05	\$10,210.25
3	AB	\$7,800.00	\$15,600.00	\$16,380.00	\$17,199.00	\$18,058.95	\$18,961.90
3	AC	\$7,600.00	\$7,600.00	\$7,980.00	\$8,379.00	\$8,797.95	\$9,237.85
3	AD	\$7,800.00	\$15,600.00	\$16,380.00	\$17,199.00	\$18,058.95	\$18,961.90
4	AA	\$4,235.40	\$4,325.40	\$4,447.22	\$4,669.58	\$4,903.06	\$5,148.22
4	AB	\$6,771.74	\$6,771.74	\$7,110.33	\$7,465.84	\$7,839.14	\$8,231.09
4	AC	\$6,627.74	\$6,627.74	\$6,959.13	\$7,307.08	\$7,672.44	\$8,056.06
4	AD	\$14,177.48	\$14,177.48	\$14,886.35	\$15,630.67	\$16,412.21	\$17,232.82
4	AE	\$3,202.55	\$3,202.55	\$3,362.68	\$3,530.81	\$3,707.35	\$3,892.72
4	AF	\$5,219.45	\$5,219.45	\$5,480.42	\$5,754.44	\$6,042.17	\$6,344.27
4	AG	\$5,992.43	\$5,992.43	\$6,292.05	\$6,606.65	\$6,936.99	\$7,283.84
4	AH	\$8,998.90	\$8,998.90	\$9,448.85	\$9,921.29	\$10,417.35	\$10,938.22
4	AI	\$7,027.27	\$7,027.27	\$7,378.63	\$7,747.57	\$8,134.94	\$8,541.69
4	AJ	\$11,207.30	\$11,207.30	\$11,767.67	\$12,356.05	\$12,973.85	\$13,622.54
4	AK	\$6,851.93	\$6,851.93	\$7,194.53	\$7,554.25	\$7,931.97	\$8,328.56
4	AL	\$19,538.41	\$19,538.41	\$20,515.33	\$21,541.10	\$22,618.15	\$23,749.06
4	AM	\$6,712.70	\$6,712.70	\$7,048.34	\$7,400.75	\$7,770.79	\$8,159.33
4	AN	\$24,359.68	\$24,359.68	\$25,577.66	\$26,856.55	\$28,199.37	\$29,609.34
4	AO	\$8,236.13	\$8,236.13	\$8,647.94	\$9,080.33	\$9,534.35	\$10,011.07
4	AP	\$45,654.25	\$45,654.25	\$47,936.96	\$50,333.81	\$52,850.50	\$55,493.03
4	AQ	\$5,210.89	\$5,210.89	\$5,471.43	\$5,745.01	\$6,032.26	\$6,333.87
4	AR	\$11,814.37	\$11,814.37	\$12,405.09	\$13,025.34	\$13,676.61	\$14,360.44
4	AS	\$6,851.93	\$6,851.93	\$7,194.53	\$7,554.25	\$7,931.97	\$8,328.56
4	AT	\$20,477.57	\$20,477.57	\$21,501.45	\$22,576.52	\$23,705.35	\$24,890.61
4	AU	\$4,552.43	\$4,552.43	\$4,780.05	\$5,019.05	\$5,270.01	\$5,533.51
5	AC	\$800.00	\$800.00	\$840.00	\$882.00	\$926.10	\$972.41
5	AD	\$520.00	\$520.00	\$546.00	\$573.30	\$601.97	\$632.06
5	AE	\$800.00	\$800.00	\$840.00	\$882.00	\$926.10	\$972.41
5	AF	\$520.00	\$520.00	\$546.00	\$573.30	\$601.97	\$632.06
5	AG	\$190.00	\$190.00	\$199.50	\$209.48	\$219.95	\$230.95
5	AH	\$234.00	\$234.00	\$245.70	\$257.99	\$270.88	\$284.43
5	AI	\$85.60	\$85.60	\$89.88	\$94.37	\$99.09	\$104.05
5	AJ	\$176.80	\$176.80	\$185.64	\$194.92	\$204.67	\$214.90
5	AK	\$176.80	\$176.80	\$185.64	\$194.92	\$204.67	\$214.90

2 AUTHORITY TO USE SIMPLIFIED ACQUISITION PROCEDURES

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Shipboard Water Chemistry Treatment meets the definition of a commercial item found at FAR 2.101. They are services and supplies offered and sold competitively in substantial quantities in the commercial marketplace based on established catalog or market prices under standard terms and conditions. FAR 12.102(a) states that FAR part 12 shall be used for services and supplies that meet the definition of a commercial item. When using FAR part 12, FAR 12.203 requires Contracting Officers to employ the simplified procedures authorized by FAR 13.5 to the maximum extent possible. In accordance with those authorities this solicitation employs simplified acquisition procedures.

3 SECTION C - WATER CHEMISTRY TREATMENT PROGRAM

DESCRIPTION/SPECIFICATION/STATEMENT OF WORK FOR THE MARAD FLEET-WIDE SHIPBOARD WATER CHEMISTRY TREATMENT PROGRAM

C.1. Overview

It is the Government's intent, to have a single, qualified and responsible, Contractor, who shall provide all services, products, materials, resources and perform all management, administrative, supervisory, operational functions and field service surveys as defined herein. Additionally, the Contractor shall provide the necessary support for implementation of a Fleet-wide Shipboard Water Chemistry Treatment Program aboard oceangoing cargo vessels with marine steam, diesel or gas turbine propulsion systems, cooling water systems and evaporators or other fresh water generating equipment. Which is to include program definition and startup; instruction manuals; log sheets and log books; consultation services and computer (E-Commerce) internet web based ordering and tracking system development. The program shall be operational no later than 30 days after the Contract's Notice to Proceed.

C.2 History/Details for Information

C.2.1. General

The primary mission of the Ready Reserve Force (RRF) is to support the strategic sealift requirements of the Department of Defense. The Maritime Administration (MARAD) is the designated Program Manager for the RRF, a sub-set of the National Defense Reserve Fleet (NDRF).

C.2.2. Ships to be included

Vessels included are those that are assigned to the RRF/NDRF and any other vessel in which the Maritime Administration maintains an interest (i.e., training vessels, etc.). See list of vessels in the attachment "Ship's Characteristics".

C.2.3. RRF Program

MARAD's programmatic responsibilities for maintenance and operation are assigned to the Ship Operations and Maintenance Officers (SOMOs) in each MARAD Regional office. These Regional offices are in the following locations: South Atlantic Region (SAR) - Norfolk, Virginia; Central Region (CR) - New Orleans, Louisiana; and Western Region (WR) - San Francisco, California. The SOMOs execute the management and operation of RRF vessels and other vessels operated by Ship Managers and/or General Agents who are under contract to MARAD and directly responsible for performing the program/phase technical requirements for their cognizant vessels.

The RRF Program for the purpose of this contract will focus on three (3) major phases:

- 1) Maintenance
- 2) Exercise (activation and lay-up), and
- 3) Operation

The RRF maintenance and repair program incorporates regularly scheduled maintenance activations to conduct dock and or sea trials. The frequency with which these activations occur is based on the assigned Readiness Status (R-Status) for each vessel. Some of these

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maintenance activations are done in conjunction with program "No-Notice" Test Activations. Others may be done as "Notice" Activations in support of a scheduled Military Exercise.

Vessels in the RRF are acquired from various sources; i.e., transfer from the U.S. Navy, upgrades from the NDRF or direct purchase from U.S. and foreign ship owners and operators. As of December 2006, the RRF consists of forty-four (44) vessels.

There are seven (7) vessels which MARAD is responsible for but which are not part of but an addition to the RRF. They are one (1) special purpose vessel and six (6) State Maritime Academy Training Ships.

The mix of vessels (types and numbers) within the RRF is dictated by the Department of Defense. Currently, vessels in the RRF are of the following types:

- 1) Roll-On/Roll-Off Vehicle Carriers (RO/RO) (27)
- 2) Barge Carriers (HVYLFT-LASH/SEABEE) (4)
- 3) Special Purpose/Mission Specific Vessels (OPDS, T-ACS, T-AVB, etc.) (10)
- 4) Conventional Break Bulk Dry Cargo Equipped with Sealift Enhancement Features (MCDS) (3)

The attachments referred to in the Statement of Work/Specifications as "Ship's Characteristics" are incorporated into this contract as "Attachment 1 RRF Vessels Particulars for Steam and Gas Turbine Ships" and "Attachment 2 RRF Vessel Particulars for Diesel Ships".

MARAD reserves the right to add additional vessels.

C.2.4 Listing of Current Ship Managers

The listing of current Ship's Manager are either publicly available on MARAD's website or may be obtained from the Contract's COTR.

C.2.5 RRF Vessels

Vessels in the RRF are of various designs and classes and of both U.S. and foreign construction.

An RRF vessel may be physically located at one (1) of three (3) MARAD National Defense Reserve Fleet (NDRF) sites or berthed at one of several out-port locations throughout the East, Gulf or West Coasts of the U.S. Some of the ships may also be in long-term operational pre-positioned service for the Military.

Generally speaking, vessels placed in Reduced Operating Status (ROS) with partial crews will be out ported. All others will be in laid-up status at the NDRF fleet sites.

It is possible that a number of RRF vessels may be pre-positioned in the Far East, Middle East, Europe or elsewhere in the near future.

C.2.6 Vessel Propulsion Systems

Of the forty-four (44) RRF vessels currently of interest to MARAD: one (1) is gas turbine propelled, twenty-two (22) are diesel propelled, and twenty-one (21) are steam turbine propelled. Refer to the attached "Ship's Characteristics" for ship specific, propulsion information. All vessels are U.S. Coast Guard certified and are classed by the American Bureau of Shipping. All vessels have emergency diesel generators, distillers/evaporators and various salt or fresh water cooled heat exchangers (jacket water, lube oil, etc.).

C.2.7 Maintenance Phase

RRF vessels spend the majority of their time in Phase M or the Maintenance Phase, where MARAD, through its ship managers, maintains and prepares the vessels for potential missions. During this phase, the vessels are maintained in a state of readiness (R-STATUS) which will enable them to be activated and ready-for-sea. R-Status designations assigned to each ship can be found in the attached "Ship's Characteristics".

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While in Phase M, routine inspections and scheduled/planned maintenance are performed. These inspections and maintenance procedures are performed on all vessels by MARAD NDRF personnel, by the Ship Manager using contracted-for industrial assistance, ROS crews, or ship's force for ships in operational or pre-positioned status. Routine inspections and maintenance are performed, based on developed maintenance plans/schedules, during which selected machinery and systems may be energized and proven operational or jacked-over. The frequency with which these maintenance actions are completed is a function of operational tempo and/or the priority of R-Status assigned.

The following definitions apply when referring to the R-Status code:

- 1) ROS/XX: Ships with this designation will have a permanent Reduced Operating Status crew onboard to carry out scheduled and unscheduled maintenance actions and become part of the sailing crew at the time of vessel activation. Vessels must activate within "XX" days from notice. Some machinery systems are active or activated during the maintenance phase. Propulsion boilers are generally laid-up wet. Diesel engine cooling systems are generally charged and ready for operation.
- 2) RRF/XX: Ships with this designation are generally not out-ported, though this is subject to change. All of the out-ported non- ROS vessels as well as those in lay-up at the NDRF sites will be under extensive dehumidification; hull openings (sea valves) blanked over; boilers are under dry lay-up with heated air and dehumidification; and, major water piping systems are drained and opened to the dehumidified air in the engine spaces. These ships are usually located at the Reserve Fleet sites and require towing to a berth or repair facility for industrial assistance access when activating the vessel. Vessels are required to complete activation including a 24 hours sea trial within "XX" days of notice prior to vessel being Ready for Sea (RFS).

There are two (2) assigned Condition Status (C-Status) codes, which also indicate status of the vessel in other than the maintenance phase.

- 1) PP: (There are currently two (2) vessels within this category but this is subject to change) Ships with this designation are in full operational status assigned to pre-positioned task forces located throughout the world. Their operational tempo is generally less than that of a fully operational commercial carrier equivalent. Generally, this means a great deal of time at anchor or berth, getting underway at least once per quarter for operations or exercise. However, this operational tempo is also unpredictable.
- 2) Phase O - Operation: Phase "O" involves the operation of the vessel for a specific mission or exercise. The vessel is to be operated in accordance with standard commercial practice and the RRF Operations Management Manual (TE-1). In Phase O the ship is normally under Military Sealift Command's (MSC) Operational Control (MSC OPCON).

C.2.8 Program Scenario Table

Table C-1 Program Operating Scenarios identify the various operating scenarios for RRF vessels.

Table C-1 Program Operating Scenarios

Scenario Name (No.)	Description/Notes
Notice/No-Notice Test Activation (S-1)	(Minimum of 90 operational-days supply Notice: RRF/XX (laid-up) - assume a yard period for activation of up to "XX" days followed by a three (3) day sea trial followed by a deactivation period.
ROS/XX	- assume ROS crew will activate vessel within "XX" days at layberth, followed by a three- (3) day sea trial followed by ROS crew deactivation.
No-Notice:	- Assume activation within assigned R-Status, followed by a three (3) day sea trial followed by a thirty (30) day deactivation period, for Non- ROS vessels.

NOTE: Operational period may be extended by 30 days or more in support of a Military Exercise.
Mission Activation (S-2)

(Minimum of 90 operational-days supply) Assume activation within assigned R-Status, followed by an operating period of up to ninety (90) days for each vessel.

ROS Vessels (S-3)

(Minimum of 90 operational-days supply Assume the following: vessels are in partial lay-up condition with a ROS crew, outported at various locations in CONUS; ROS-5 vessels require dock trail every year and sea trail every other year; propulsion machinery is cyclically operated (dock trial) at intervals ranging from once per month for diesel ships to once every three (3) months for steam ships; and each vessel in ROS-5 status has a Notice or No-notice test activation at least once a year.

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Pre-Positioned Vessels (S-4)

(Minimum of 90 operational-days supply)

Vessels are fully crewed and in full operational (Phase O) status. Vessels are anchored or steaming in international waters. Vessels are typically put to sea at least every month for approximately three (3) days for training exercises or operations.

Limited Diesel Service Package (S-5)

(Minimum of 90 operational-days supply)

The Contractor will be limited to a maximum of two (2) FSV's per contract year.

Steam vessels which are in RRF-10 status and un-manned, usually with boilers in dry lay-up mode. These vessels require semi-annual visits to test water chemistry in all the onboard diesel heat exchangers. Diesels are to be run semi-annually and not necessarily during this vendors site visit.

C.3 RRF Chemical Treatment Program Requirements

C.3.1 Scope

The purpose of this procurement action is for a single qualified, competent and responsible Contractor to accomplish the following technical scope:

- (a) Define and prescribe a comprehensive fleet-wide shipboard water chemistry treatment program for monitoring and controlling the limits for critical system parameters in accordance with acceptable commercial marine practices and the recommendations of the equipment manufacturers.
- (b) Provide all services, supplies, materials, equipment and resources, necessary to support the testing, analysis and treatment of critical shipboard water systems aboard vessels designated by MARAD.
- (c) Perform the necessary supervisory, management, administrative and operational functions as defined herein and necessary to support, implement and sustain the Fleet-wide Shipboard Water Chemistry Treatment Program.
- (d) Provide timely response to all requests for products and services from all MARAD authorized individuals throughout the world. MARAD authorized individuals will include personnel from MARAD, and MARAD's Ship Managers and/or General Agents as designated in writing by the Contracting Officer.

The MARAD-RRF Fleet-wide Shipboard Water Chemistry Treatment Program shall address the following major equipment and systems:

- (a) Propulsion Boiler Water, Feed Water, and Condensate Systems
- (b) Auxiliary Boiler, Feed Water and Condensate systems (Fired and Waste Heat Boilers)
- (c) Diesel Engine Cooling Water Systems
- (d) Fresh Water Generation of all types including steam, flash, waste heat and reverse osmosis.

The program shall support the activations of RRF vessels, vessels in Reduced Operating Status (ROS), and extended operation and deactivation and lay-up of RRF vessels.

C.3.2 Program Implementation

A. Availability and Response

The Contractor shall have available within thirty (30) days after contract "Notice to Proceed (NTP)" the ability for MARAD to order product, services and material. The Contractor must be on call twenty-four (24) hours, seven (7) days per week, and responsible for receiving and processing all requests (electronically or by written/facsimile) for services and products.

All chemical compounds, equipment, and reagents shall be available immediately for delivery to any U.S. or foreign port within seventy-two (72) hours of receipt of a valid order as defined within this section. The Contractor will be responsible for the preparation and filing of any export shipping documentation and payments of any custom duties and fees. Unless otherwise directed, all products and services shall be delivered "aboard the vessel" and signed for as being "received" by a representative of the Ship Manager; either his port engineer, the vessel's Chief Engineer or other authorized designee. The receiving individual shall print his or her name underneath their signature on the shipping documents.

When requested service calls aboard any vessel shall be completed within forty-eight (48) hours after the arrival of the requesting vessel in port.

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This program shall establish chemical treatment procedures, monitor and control chemical levels, and provide the necessary reagents for the operation of critical systems in accordance with the recommendations of the equipment manufacturers and acceptable commercial marine practices.

Chemical treatment procedures shall address all phases and activities which specifically include activation, operations, deactivation, preservation and lay-up, beginning with initial filling, light - off and dosing, and carrying through to shut down, draining and lay-up of equipment and systems. In addition provide sampling, testing, analysis and interpretation (causes and effects) and conditioning and treatment (corrective actions, chemical use and dosing) and removal of wastes. Special procedures shall include but not limited to cleaning, acid cleaning, and de-scaling. Procedures associated with stowage, handling and disposal of chemical treatment compounds, chemicals, reagents and the neutralization and disposal of treated water shall be included.

The Contractor shall within thirty (30) days of the NTP make site visits to all vessels addressed within contract; and survey and document the water treatment program, chemicals and testing materials currently on-site. The Contractor shall within the next thirty (30) days after the site visits develop, publish and deliver a plan of action to the CO, COTR, SOMOs, and regional POCs to address the necessary changes, if any, in treatment routine, material, and/or testing with a schedule for those changes on a region by region and vessel by vessel basis. As necessary, this plan of action will also address potential problems with: 1) blending of chemicals from different manufacturers, 2) removal of chemicals/reagents, 3) cleaning and testing of equipment to insure there is no residue of previous chemicals/reagents and 4) replacement of water treatment material including the disposal process when required. The plan of action will be reviewed, commented upon and, if appropriate, approved for execution by the CO. Once approval is received, the Contractor will put into action all approved changes using the schedule provided within the plan of action.

B. MARAD Authorized Requestors

The services and products to be provided by the Contractor may be issued upon request from authorized individuals as designated in writing by the Contract Officer. These individuals will be trained and certified by the CO and their designation will be "Technical Ordering Officers (TOO)".

The Contractor will be provided with a complete list of the names of the specific individuals authorized to request services and products within thirty (30) working days after contract award.

Table C-2 Program Authority Levels identify the level of access and authority granted to each level of users.

Table C-2 Program Authority Levels

Function	CO	COTR
/ACOTR		Type
Desk	Region	
Program		
Coord.	Marine	
Surveyor		Ship
Manager	Port	
Engineer		
Ordering		All
Ships	All	
Ships	Assigned	
Ships	Ships in	
Region	Assigned	
Ships	Assigned	
Ships	Assigned	
Ships		
Invoice		
Approval	Yes	Yes
(recommends)		
Quarterly		
Service Call		
Reports	All	
Ships	All	
Ships	Assigned	
Ships	Ships in	
Region	Assigned	

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Ships Assigned
Ships Assigned
Ships
Quarterly
Engrg
Reports All
Ships All
Ships Assigned
Ships Ships in
Region Assigned
Ships Assigned
Ships Assigned
Ships
Quarterly
Financial
Reports Yes Yes
After Action
Reports All
Ships All
Ships Assigned
Ships Ships in
Region Assigned
Ships Assigned
Ships Assigned
Ships

C. NOTIFICATION AND ORDERING OF SERVICES AND SUPPLIES -

Contractor shall within thirty (30) days of NTP provide to the CO and COTR their proposed form for ordering services and supplies for review and comment. MARAD's suggested information on the form and the order in which it should appear is shown below:

D. SERVICE REQUEST FORM (SRF)

All services and products delivered to a vessel by the Contractor under this contract must be authorized by an electronically signed Service Request Form (SRF) through the Contractor's E-Commerce website. The TOO or other authorized individual shall issue this electronic form every time a specific product or service (CLIN item) is requested. In the event the Contractor does not have a specific order form; the following is a suggested format. The service request form shall be available to the TOO's to be filled out through the Contractor's E-Commerce website. The service request form shall either have the following information or require the filling in of required information by the TOO:

1. Contract Number: DTMA1D07XXX (actual contract number issued at time of award)
2. Task Order Number XXXX (issued by Contracting Officer ONLY)
3. Date Service Request Issued: ___/___/___
4. Vessel Name: _____ (fill-in)
5. Service Request Number ABC-XXXXX (ABC - represents a three (3) letter vessel specific code and the x's shall be consecutively numbered). The first number shall correspond to the year of the contract; i.e., base year = 0, option year No. 1 = 1, etc., the rest of the number shall be a sequential enumeration.
6. Service Request Issued By (check one):
____ NDRF ____ Region ____ Ship Manager ____ HQ
7. Requestor Name: _____ (fill-in)
8. Requestor's Electronic Signature: _____ (This signature would be automatically filled in once by the TOO using their ID and password while accessing this form)
9. Type of Services (fill-in):

CLIN Number: _____ Quantity: _____ Description: _____
CLIN Number: _____ Quantity: _____ Description: _____
CLIN Number: _____ Quantity: _____ Description: _____
CLIN Number: _____ Quantity: _____ Description: _____

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10. Type of Product (fill-in):

CLIN Number: _____ Quantity: _____ Description: _____
 CLIN Number: _____ Quantity: _____ Description: _____
 CLIN Number: _____ Quantity: _____ Description: _____
 CLIN Number: _____ Quantity: _____ Description: _____

11. Response (check-off):

_____ Test Activations/ROS - 72 hours
 _____ Service Call - 48 hours
 _____ Emergency/No Notice Activation - 24 hours

12. Ship to:

13. Distribution of the service request form:

Distribution of the SRF shall be by electronic media via the E-Commerce website mentioned elsewhere within this section. The E-Commerce website shall upon validation of order automatically make distribution of the SRF as follows:

- (a) COTR
- (b) Vessel (CE)
- (c) Ship Manager
- (d) MARAD Marine Surveyor (POC) assigned to Vessel

E. Product Support

It is anticipated that the Contractor may be required to provide a variety of products, as generically described previously, to suit the Contractor's unique methodology and approach for testing and controlling the limits of the equipment/systems prescribed parameters. See Section B CLIN 0006 for general break down of products and equipment to be supplied.

F. Spares and Replacement Parts

The Contractor shall retain a stock/inventory of spares and replacement parts to be issued/supplied on request. Spares and replacement parts are considered as the following: consumable and breakable items such as: glassware (titration apparatus, beakers, test tubes, graduated cylinders, Comparator slides, etc.), thermometers, reagents, litmus papers, filter papers, bulbs, graduated cylinders, log sheets (books), manuals / instructions books, etc.

G. Packaging and Marking

All treatment chemicals provided in support of a notice or no-notice test activation shall be packaged in containers of a size to satisfy no more than 30-days of normal use/requirements.

All treatment chemicals, provided to vessels in ROS status or to those vessels expected to be placed in extended operation after activation that may be of a package/container size normally provided by the Contractor to commercial vessels.

Packing material of the loose fill polystyrene type is prohibited for shipboard use.

All chemicals, compounds and reagents shall have a shelf life not less than one hundred and eighty (180) days, upon delivery to the vessel. Packaging shall be of high quality and structural strength sufficient to withstand the rigors of shipboard handling and adverse conditions at sea.

All pressurized liquids/gases provided shall be in U.S. Department of Transportation (DOT) and U.S. Coast Guard (USCG) approved cylinders.

C.3.3 Program Service Scenarios and Associated Service Packages

C.3.3.1 Basic Scenario (S-3) Service Package

The Contractor shall provide all necessary chemical reagents in accordance with the vessel specific shipboard water chemistry treatment program. Contractor shall supply and/or maintain sufficient chemicals, reagents, and equipment for ninety (90) days of operations.

A. Field Service Visits (FSV)

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Contractor shall provide quarterly (every three (3) months) field service visits supplying all services, supplies, materials, equipment and resources, necessary to support the testing, analysis and treatment of critical shipboard water systems aboard vessels designated by MARAD. Development of a preliminary comprehensive schedule for field service visits will be completed within the first thirty (30) days after Notice-to-Proceed (NTP). The contractor's preliminary field inspection schedule will be submitted for approval to the regional POC/SOMO and the COTR.

B. The following will/may be required during a service visit at no additional cost:

Will be required:

- " Onboard review of logs and test results,
- " Observation of testing by crew,
- " Inventory of onboard test equipment, chemical reagents and treatment compounds, remove and replace any chemicals and/or equipment that has passed or will pass its expiration date before the next FSV.
- " Observe water samples drawn from critical systems and deliver sample analysis reports to MARAD prior to delivery of report. Data and analysis shall accompany the Field Service Report (FSR) and be available through the E-commerce system.

May be required:

- " Crew training
- " Crew familiarization with chemical handling, stowage and disposal safety procedures,
- " Technical support during any one phase including:
- " Initial light off & plant start-up
- " Dock trial and/or prior to sea trial departure
- " Ascertain feedwater quality
- " Chemical cleaning
- " Application of wet lay-up.

C. Replenishment of Supplies

The contractor shall replenish any chemical reagents and/or testing equipment consumed during the former quarter bring supply and equipment amount back to the S-3 level at cost. When in the course of a quarterly site visit it is determined that the quantities of reagents and/or equipment is in excess of the levels recommended for the typical S-3 Service package then the contractor shall remove any excess material and/or equipment and provide MARAD with a credit based upon the original purchase value. In the case of FSV made outside of the regular quarterly visits, the contractor shall replenish chemical reagents and/or testing equipment consumed back to the S-3 level at current CLIN pricing.

D. Field Service Reports (FSR)

Each FSV requires the delivery of a Field Service Report. This report will:

- " Detail findings, inventories, status/condition of equipment, recommendations, equipment and material orders deemed necessary by the Contractor's Representative and Chief Engineer (CE).
- " FSR shall be transmitted electronically to the CO and COTR within five (5) working days after completion of site visit. These reports are an integral part of the invoicing/payment dynamic and the lack of a report with the associated invoice will result in the rejection of that invoice.
- " After Action Report - Contractor shall provide a FSV within seventy-two (72) hours of notification of vessel arrival and a FSR (After Action Report) shall be delivered within five (5) working days after completion of site visit.
- " An annual summary report shall be developed and submitted to the COTR for every vessel in the RRF including those vessels of interest to MARAD.

C.3.3.2 Test Activation (S-1) Service Package

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The Contractor shall within twenty-four (24) hours of notification of test activation provide a FSV and within seventy-two (72) hours replenish to S-3 level of supply. The Contractor shall provide an FSR within five (5) working days after the FSV.

The Contractor shall within five (5) days of notification of de-activation provide a FSV and replenish to a S-3 Level of supply. The Contractor shall provide an FSR within five (5) working days after the FSV.

C.3.3.3 Mission Activation (S-2) Service Package

The Contractor shall within twenty-four (24) hours of notification of activation provide a FSV and within seventy-two (72) hours provide a S-3 level of supply necessary chemicals and equipment. The Contractor shall provide an FSR within five (5) working days after the FSV.

The Contractor shall within five (5) days of notification of de-activation provide a FSV and reestablish a S-3 level of supply. (Note: The reestablishment of the S-3 level of supply may require the removal or addition of materials. If in the event that addition or removal of these materials is required then the contractor shall provide necessary materials or credit MARAD for the removed materials at the current cost or the cost originally incurred). The Contractor shall provide an FSR within five (5) working days after the FSV.

C.3.3.4 Pre-Positioned Vessels (S-4) Service Package

The Contractor shall on a semi-annual basis provide a FSV. Establish or reestablish a ninety (90) day supply. The Contractor shall provide an FSR within five (5) working days after the FSV.

A vessel in S-4 status may be reassigned to S-3 status. In the event of reassignment the Contractor shall within five (5) days of request/notification provide a FSV and reestablish a S-3 level of supply. (Note: The reestablishment of the S-3 level of supply may require the removal or addition of materials. If in the event that addition or removal of these materials is required then the contractor shall provide necessary materials or credit MARAD for the removed materials at the current cost or the the cost originally incurred.) The Contractor shall provide an FSR within five (5) working days after the FSV.

C.3.3.5 Limited Diesel Service Package (S-5)

This package shall be activated upon request of the CO, COTR, and/or the SOMO. The Contractor shall provide two (2) FSV's per contract year to vessels designated to be in this scenario. The Contractor shall within seventy-two (72) hours of notification provide a FSV and replenish to a ninety (90) day supply, necessary to keep the diesels dosed at industry accepted levels, at the current pricing for those items, equipment or supply for the maintenance of diesel engines that or either in long term lay-up or on an extended shutdown. The Contractor shall provide an FSR within five (5) working days after the FSV.

C.4 Field Service Call Notification (FSC)

The Contractor shall within twenty-four (24) hours of notification provide an un-scheduled FSV and replenish to a S-3 level of supply. The Contractor shall provide an FSR within five (5) working days after the FSV.

C.5 Chemicals and Material/Equipment

Each product (s) deemed necessary by the contractor to satisfy the requirement of this project shall be provided. Each product per given category shall be numbered sequentially starting with 0006AA, following the format 0006XX, where XX can be replaced using alpha characters only. In addition, the contractor shall specify the unit of issue, unit price, package unit of issue (if applicable), package price (if applicable), and the total quantity or length of time required for each other item proposed. When multiple size packages is available for a given product, the contractor shall list each size on a separate line. For product not available worldwide in all package size state the availability of that package size in a column titled availability. As an example, if you offer a product in a 25-liter package size and a 20-liter package size, yet the 20-liter package size is available in Japan only, state "JAPAN only" in the availability column for that package size. The proposed list of products shall be grouped into categories to include but not limited to Chemical Compounds, Test Kits, Reagents and Ampoules, Replacement and Spare Parts and another category deemed necessary. Each general category shall be clearly specified.

Any material and/or equipment not provided in conjunction with a specified scenario may be purchased from the agreed contract CLIN pricing. The contractor can send suggested CLIN package or supplemental item updates to the Contracting Officer for approval

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or disapproval annually. Updates deemed by the contractor to be Critical/Emergency items shall be submitted to the Contracting Officer immediately for approval.

This contract is limited to the purchase and delivery of Water Treatment supplies, materials and testing equipment. Requests outside of this parameter should be addressed through the ship manager or the regional offices (POCs). The Contractor shall provide to the CO, COTR, SOMOs, and POCs annually, the new updated service packages /supplemental items list.

The Contractor must provide the ordered material(s) to the vessel at the current port if the vessel is not scheduled to depart within seventy-two (72) hours or the next port of call.

C.6 Technical Materials

C.6.1 Water Chemistry Treatment Manual/Instruction Book

Within sixty (60) days after issuance of Task Order, the Contractor shall have prepared for MARAD review, comment and approval a Water Chemistry Treatment Manual/Instruction Book specific to each individual vessel. Contractor shall deliver the technical materials within thirty (30) days of receipt of approval. The Contractor shall arrange for delivery to the place/locations identified by MARAD.

Content of the Water Chemistry Treatment Manual

The manual shall cover all vessel specific procedures associated with sampling and testing, analysis and interpretation (causes and effects) and conditioning and treatment (corrective actions, chemical use and dosing) and removal of wastes.

Procedures shall address all phases and activities which specifically include activation, operations, deactivation, preservation and lay-up, beginning with initial filling, light - off and dosing, and carrying through to shut down, draining and lay-up of equipment and systems.

Special procedures shall include but not limited to cleaning, acid cleaning, and de-scaling. Procedures associated with stowage, handling and disposal of chemical treatment compounds, chemicals, reagents and the neutralization and disposal of treated water shall be included.

The manual shall contain narrative and, as required, pictorial representations for all sampling/testing procedures for each specific test. Chemical dosing charts shall be easily readable and necessitate only a minimum amount of interpretation. The manual shall include samples of all logs, record keeping sheets for the above systems.

The manual shall also contain supplements with the following:

Contractor/Supplier Product Data Sheets

Product Material Safety Data Sheets (MSDS)

Service Call Request Procedures and List of Service Representatives, including phone numbers (office and cell), FAX and e-mail address (if available)

A copy of the technical manual, developed under the current contract, will be provided at contract award.

Format of the Water Chemistry Treatment Manual

The manual will consist of, both MARAD specific sections and standard commercial, water treatment sections. All sections shall be included in a common three-hole binder format. It is anticipated that MARAD specific requirements will be addressed in sections specifically developed for this contract. MARAD specific requirements shall be prepared in the format sited herein. This manual shall address all water treatment requirements of the equipment delineated in the Ship's Characteristics. It is intended that there be one all-inclusive manual(s) applicable to all ship/propulsion types and equipment covered by this contract.

The manual shall be of the standard three-ring binder type and separated into appropriate sections/chapters. This binder shall be oil resistant and heavy-duty to withstand the rigors of daily use in a ship's engine room.

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In addition to the manual, a DVD/CD-ROM shall be delivered with each manual, placed in a clear, protective, sealable sleeve made for attachment within the manual binder. DVD/CD-ROM shall have a complete copy of the manual in PDF format, shall have title, contract name, number and date processed clearly visible on label, and each page of data/material shall have in its header the title contract name, contract number, and revision date.

As vessels are added to the RRF, additional manuals, estimated at not to exceed ten (10) per year, may be required. The manual shall be updated and revised pages/DVD/CD-ROM disks issued to all manual holders, as required.

C 6.2 Change Record Sheet(s)

The Contractor shall provide their "Change Record Sheet" for MARAD's review and comment. These sheets, once approved, shall be provided to all individuals and groups that receive a manual.

C.6.3 Shipboard Log Book

The Contract shall provide a ship specific, customized shipboard chemical treatment logbook consisting of separate log sheets for each type of treatment system identified previously. Each log sheet shall have in its header the vessel name and be vessel specific (medium speed diesel, low speed diesel, steam turbine and gas turbine) with pertinent details. Each log sheet shall cover a one-month (31-day) time period.

The initial supply of shipboard logbooks is estimated at not to exceed two hundred fifty (250). As vessels are added to the RRF, additional logbooks, estimated at not to exceed thirty (30) per/year, may be required.

C.6.4 Changes to the Manual, Log Books, and/or Change Record Sheet(s)

In the event of a required change to all or part of the Manual, Log Sheets and/or Change Order Sheets during the course of the contract, the Contractor shall communicate proposed change to the CO and COTR describing change, the need for the change, and the financial effect this change would cause. The Contractor will send out an updated hard copy of the effected document and its corresponding read only DVD/CD-ROM. The cover/label the effected document or DVD/CD-ROM shall have included in its title and supporting data the following:

- Title (w/ revision number)
- Update date
- Date of the document being replaced

C.7 Training Materials and User Training

The Contractor will furnish, upon direction from the government, materials to facilitate user training in either a corporate environment or in the field. This material may consist of classroom syllabus and course books, example exercises, and multimedia designed to provide adequate training. The Contractor will furnish at least one designated trainer for the application, available for on-site visits.

C.8 E-Commerce System - Internet Web Based, Computerized Data Tracking System

The Contractor shall use their web-based computerized ordering, tracking and reporting system to satisfy the requirements identified herein. This tracking system shall perform the following functions:

There will be one alpha-numeric identifier given to each SRF for services and/or supplies as suggested above in Section C. (ex: GMS-XXXXX) This identifier shall be linked to a unique and sequential invoice number which will allow tracking from initial order through payment approval whether the order is made by the ship manager, PE, CE or other authorized individual. (ex: (Using the example above) GMS-XXXXX)

Invoices for service packages (S-1 through S-5) will be allowed to be invoiced in a segmented fashion (quarterly, semi-annual, etc.). Those segmented invoices must show prior invoice numbers as a history of the linked billing. Additionally, an FSR shall be available on-line at the time of billing in order for the invoice to be processed.

Every individual type service, product, and/or equipment that is possible to be ordered or requested through the CLIN listings shall be designated by a Contract Line Item Number (CLIN). This CLIN will be clearly shown on each invoice line item.

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Each order shall have the required date of delivery, place of delivery, the details of each product ordered by (CLIN), Product Description, package size, number of packages ordered. Track all reports issued by the Contractor by order number, date of report and date of ship visit. All product orders resulting from a service visit shall reference the service visit data and the invoice number.

Track funding committed by each of the orders issued, processed, and approved. Invoice data fields shall include Contractor's Tax Identification Number (TIN), invoice number, invoice date, invoice amount, invoice status codes, MARAD approval authority, approval amount, approval action date, and approval remarks/comments. Invoice status codes shall be as follows: "Submitted," "Recommendation with Remarks", "Approved for Payment," "Approved for Partial Payment with Remarks," and "Rejected with Remarks." A "Remarks" section/area shall be made available and labeled as such immediately after the Invoice status code area with no limitations on size (the average size of remarks is usually less than one hundred (100) spaces in length). NOTE: It should be noted that the invoice shall be printable by the CO/COTR in order to complete the final payment process for approved invoices.

Track the receipt of shipboard chemical logs for review and exception reporting of noted deficiencies resulting from the log review.

Track and update authorized users of the systems (Authorized Ordering Officials (TOO's), Contract Personnel, Contracting Officer, Contract Officer's Technical Representative (COTR), Alternate COTR (ACOTR), authorized level of access, Company (or MARAD Office), voice phone number, FAX number, e-mail address, and mailing address. Security control of access to the database system shall be segregated into access by levels assigned to each authorized user.

The invoice and this portion of the invoice or attached/sequenced web page to each invoice shall developed and shown in the Evaluation/Proposal portion of the bid process. After award, it will be necessary to obtain approval of the CO/COTR for use of this invoice and approval/rejection/comment document.

E-Commerce Data-base Back-Up Requirements

Contractor will maintain the database of all related documents at their facilities and provide a copy of the backed up material to COTR via DVD/CD-ROM on a quarterly basis. The DVD/CD-ROM shall be clearly labeled as to the back-up date and source description. The Contractor shall perform incremental and full weekly backups of all data files at the Contractor's facilities. On a quarterly basis, the program data files shall be updated through the transfer of data files via electronic media.

C.9 Reports

The following reports shall be incorporated into the Program Tracking System. Quarterly reports are to be received/made available on line no later than fifteen (15) Calendar days after the last day of the quarter reported upon. Each report shall be separate and independent of other reports for historical purposes.

C.9.1 Quarterly Engineering Analysis Report

On a quarterly basis, the Contractor shall prepare and transmit a Program Update Analysis Report for each vessel with an electronic copy to the POC, COTR, and the ship management company for those vessels, the report shall provide the following information:

- " Type, Quantity and Dates of Services Rendered
- " Type, Quantity, Shipment and Receipt Dates for Products Furnished
- " Names of Vessels - Monthly Logs Received
- " Names of Vessels - Monthly Logs Not Received
- " Type and Description of Significant/Repeated Deficiencies
- " Orders Received

C.9.2 Quarterly Financial Report

The Contractor shall prepare a Quarterly Financial Report containing the following information:

Monthly summary for each month of the quarter being reported shall be divided into the following elements:

- " Program Implementation costs expended (CLIN 1 - Base Year ONLY!)
- " Comprehensive Program costs expended (CLIN 2)
- " Monthly Technical Services & Materials costs expended (CLIN 3)
- " Yearly Program Cost Increase (Years 2 through 5) (CLINs 1001 through 4001)

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- " Products (CLIN0006)
- " Total number and value of orders/invoices submitted
- " Total number and value of orders received

C.9.3 Summary of the Quarter as above

- " Summary of Contract Status to date
- " Total value of Contract to date
- " Total value of orders issued to date
- " Difference between the two immediate bullets above representing the balance available.
- " Total value of orders issued to date
- " The Percentage due = (Total Invoices to date divided by Total value of orders to date) multiplied by 100.

An electronic copy of Service Call Reports and Quarterly Engineering Analysis Report shall be available online to the CO, the COTR, the POCs, and SOMOs of each region.

C.9.4 The following will be addressed in the service reports/backups:

- " General
- " Ship Manager/Vessel Name
- " Technical Materials
- " Order number
- " Requestor (Ordering Organization)/Date ordered
- " Type and Quantity
- " Costs (additional shipping cost shall be billed separately)

C.9.5 Technical Services

- " Order number
- " Requestor/Date ordered
- " Type, Quantity, and dated services completed Costs (Fixed Fee Schedule plus Travel)
- " Contractors comments and/or recommendations

C.9.6 Products

- " Order number
- " Catalog item number
- " Requestor/Date ordered
- " Type and Quantity
- " Costs (Fixed Fee Schedule plus Shipping)

C.10 Special Instructions-- PRODUCTS

Products proposed for the treatment of scale prevention in evaporators shall not be volatile and must be certified safe for use by the U.S. Environmental Protection Agency (EPA).

Products proposed for use in the treatment of diesel engine cooling jacket water shall be safe for use with evaporators or distillers using the cooling water as a heat source to produce distilled water for human consumption.

Corrosion inhibiting compounds shall contain NO chromate's and be compatible with ethylene glycol.

The test kits and reagents shall be suitable for testing the sample parameters within the range of limits that is expected to be the control range of the parameters for the equipment or systems. Cabinets shall be lockable, heavy-duty marine type and suitable for bulkhead mounting.

Following the test activation of an RRF vessel (not in ROS), the Contractor shall remove from the vessel all compounds, chemicals and reagents as well as any equipment that was provided on a temporary use basis. The Contractor shall agree to accept for return (credit) any compounds, chemical and reagents in unopened, unused and transportable packing as well as full, partially empty or empty liquid/gas cylinders. The Contractor shall be responsible for the proper disposal of all chemicals, compounds and reagents that can not be accepted by the Contractor, for return credit. Disposal shall be in accordance with all applicable Federal and state regulations and laws.

At the time the post activation sea trials are completed and the boilers are taken out-of-service, the Contractor shall also prepare an inventory of all materials (glassware, unused consumables, etc.) in the water chemical treatment test cabinet and intended to remain aboard the vessel. One copy of the inventory shall be given to the Ship Manager's port engineer or MARAD marine surveyor and one copy shall be placed in an envelope and locked in the test cabinet.

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4 CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

a. The Contracting Officer's Technical Representative (COTR) is responsible for the technical aspects of the project and technical liaison with the Contractor. The COTR is also responsible for the final inspection and acceptance of all reports, and such other responsibilities as may be specified in the contract.

b. The COTR is not authorized to make any commitments or otherwise obligate the Government or authorize any changes which affect the contract price, terms or conditions. Any Contractor request for changes shall be referred to the Contracting Officer directly or through the COTR. No such changes shall be made without the expressed prior authorization of the Contracting Officer. The COTR may designate assistant COTR(s) to act for him by naming such assistant in writing and transmitting a copy of such designation through the Contracting Officer to the Contractor.

c. The COTR for this contract will be:

James Moore

d. The COTR may be changed by the Government at any time, but notification of the change, including the name and address of the successor COTR, will be promptly provided to the Contractor by the Contracting Officer in writing.

5 ATTACHMENT 2 RRF VESSEL PARTICULARS FOR DIESEL SHIPS

Diesel Ships - Attachment 2 RRF Vessel Particulars for Diesel Ships

Ship Name "Diesels"	R-Stat	C- Stat	HP / Eng	No./Eng	Manuf/Type	Auxiliary Diesel
Generators	Aux	Boiler Pres/Flow	No. of Evaps/Type/Rate			
Cape Decision	ROS/5	OPS	9,079	3/Pielstick	18	
PC2V	2 / Scandia B&W	12V23HH/990 KW		1/Erksbrg Mek Verk / Emvecoh/	114 PSI / 4,400 #/HR	1/SUNROD FireTube
CPDF-10/	114 PSIG/ 2,200 #/HR		1/Alfa-Laval DPU-36-C125	Flash Single-Effect/	7,930 GPD	
Cape Diamond	ROS/5		9,000	3/Pielstick	18	
PC2V	2 / Scandia B&W	12V23HH/990 KW		1/Erksbrg Mek Verk / Emvecoh/	114 PSI / 4,400 #/HR	1/SUNROD FireTube
CPDF-10/	114 PSIG/ 2,200 #/HR		1/Atlas COPCO	Flash Single- Effect. /	7,930 GPD	
Cape Domingo	ROS/5		9,000	3/Pielstick	18	
PC2V	2 / Scandia B&W	12V23HH/ 990 KW		1/Erksbrg Mek Verk / Emvecoh/	114 PSI / 4,400 #/HR	1/SUNROD FireTube
CPDF-10/	114 PSIG/ 2,200 #/HR		1/Atlas COPCO	Flash Single- Effect. /	7,930 GPD	
Cape Douglas	ROS/5		9,000	3/Pielstick	18	
PC2V	2 / Scandia B&W	12V23HH/		990 KW 1/Erksbrg Mek Verk / Emvecoh/	114 PSI / 4,400 #/HR	1/SUNROD FireTube
CPDF-10/	114 PSIG/ 2,200 #/HR		1/Alfa-Laval DPU-36-C125	Flash Single-Effect/	7,930 GPD	
Cape Ducato	ROS/5		9,000	3/Pielstick	18	
PC2V	2 / Scandia B&W	12V23HH/		990 KW 1/Erksbrg Mek Verk / Emvecoh/	114 PSI / 4,400 #/HR	1/SUNROD FireTube
CPDF-10/	114 PSIG/ 2,200 #/HR		1/Alfa-Laval DPU-36-C125	Flash Single-Effect/N5872/10,000	GPD	
Cape Edmont	ROS/5		8,600	3/Pielstick	18	
PC2V	2 / Scandia B&W	12V23HH/720 KW		1/Erksbrg Mek Verk / Emvecoh/	114 PSI / 4,400 #/HR	1/SUNROD FireTube
CPDF-10/	114 PSIG/ 2,200 #/HR		1/Atlas COPCO	Flash Single- Effect. /	7,930 GPD	
Cape Henry	ROS/5		30,150	1/MITSUBISHI/SULZ		
ER/6RND90M	4/ YANMAR	8ZL-UT / 1,500 KW		1/SEO KOATSU KOGYO/ 85	PSIG/ 6,630 #/HR	1/MITSUBISHI/ 85
PSIG/6,630 #/HR		1/NIREX	Flash Single- Effect/	7,920 GPD	1/Offshore Marine Reverse Osmosis/ 3,500	GPD

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Cape Horn ROS/5 27,900 1/B&W/9K906 2/ MAK/8M 453 AK/ 2,000 KW; 2/ AK/6M 453 AK/ 1,500 KW
1/ AALBORG VERFT A/S TYPE AV-6/ 88 PSIG/ 6,630 #/HR 1/ AALBORG VERFT A/S TYPEAQ 12/ 88 PSIG/ 6,630
#/HR 1/Monobloc Flash Single- Effect/ 8,069 GPD 1/Offshore Marine Reverse Osmosis/ 3,500 GPD

Cape Hudson ROS/5 27,900 1/B&W/9K906 2/ MAK/8M 453 AK/ 2,000 KW; 2/ AK/6M 453 AK/ 1,500 KW
1/ AALBORG VERFT A/S TYPE AV-6/ 88 PSIG/ 6,630 #/HR 1/ AALBORG VERFT A/S TYPEAQ 12/ 88 PSIG/ 6,630
#/HR 1/Monobloc Flash Single - Effect/ 8,069 GPD 1/Offshore Marine Rev Osms/ 3,500 GPD

Cape Kennedy ROS/5 22,700 1/ SumitomoHI / Sulzer
/8RND90M 4/ Daihatsu/ 1,500 KW 1/ Bronswerk/MWE 103/56/04/ 925 PSIG/ 5,730 #/HR 1/ Bronswerk MVOS-1900/ 925
PSIG/ 4,410 #/HR 1/ Atlas/ 9,245 GPD

Cape Knox ROS/5 22,700 1/ SumitomoHI / Sulzer
/8RND90M 4/ Daihatsu/ 1,500 KW 1/ Bronswerk/MWE 103/56/04/ 925 PSIG/ 5,730 #/HR 1/ Bronswerk MVOS-1900/ 925
PSIG/ 4,410 #/HR 1/ Atlas/ 9,245 GPD

Cape Orlando ROS/5 21,600 2/ SULZER / GRND68M 3/ SULZER / 8ASL25/30/ 1,400 KW 1/ Sunrod
142980/ 100 PSIG/ 5,060 #/HR 1/ Sunrod CPDB-20/ 100 PSIG/ 5,060 #/HR 1/ NIREX JWP-36-125/ 7,920 GPD
1/ Alfa-Laval DPU-36-C-100/ 10,300 GPD

Ship Name "Diesels"	R-Stat	C- Stat	HP / Eng	No./Eng Manuf/Type	Auxiliary Diesel
Generators	Aux	Boiler Pres/Flow	No. of Evaps/Type/Rate		
Cape Race	ROS/5	14,000	2/ KAWASAKI / MAN B&W / 14V52 / 55	2/ DAIHATSU / VS-26 / 1,400 KW	
			1/ Kawasaki Hvy Ind/Ble- 1044/ 100 PSIG/ 4,400 #/HR	1/ Gadelius Sunrod CPDA- 201/ 100 PSIG/ 4,400 #/HR	1/
			ATLAS/AFGU NO.6/ 8,000 GPD		
Cape Ray	ROS/5	14,000	2/ KAWASAKI / MAN B&W/		
			14V52/55 2/ DAIHATSU / VS-26 / 1,400 KW		
			1/ Kawasaki Hvy Ind/Ble- 1044/ 100 PSIG/ 4,400 #/HR	1/ Gadelius Sunrod CPDA- 201/ 100 PSIG/ 4,400 #/HR	1/
			ATLAS/AFGU NO.6/ 8,000 GPD		
Cape Rise	ROS/5	14,000	2/ KAWASAKI / MAN B&W / 14V52/55	2/ DAIHATSU/VS-26/ 1,400 KW	
			1/ Kawasaki Hvy Ind/Ble- 1044/ 100 PSIG/ 4,400 #/HR	1/ Gadelius Sunrod CPDA- 201/ 100 PSIG/ 4,400 #/HR	1/
			ATLAS/AFGU NO.6/ 8,000 GPD		
Cape Taylor	ROS/5	9,490	2/ KHI-B&W / 9L- 52/55A/450 RPM	2/ DIAHATSU/6DS-26/720 RPM/	
			800 KW 1/ SAARLOOS/THZ-08/ 105 PSIG/	1/ ALFA-LAVAL DPU 36-C-100/ 6,700 GPD	
Cape Texas	ROS/5	9,495	2/ MAN-B&W/9L52-		
			55A/450 RPM 2/ MAK GBM/6M		
			282AK/900 RPM/ 920 KW	1/ SAARLOOS/THZ-08/ 105 PSIG/	1/ ALFA-LAVAL DPU 36-C-100/ 6,700 GPD
Cape Trinity	ROS/5	9,495	2/ MAN-B&W/9L52-		
			55A/450 RPM 2/ MAK GBM/6M		
			282AK/900 RPM/ 920 KW	1/ SAARLOOS/THZ-08/ 105 PSIG/	1/ ALFA-LAVAL DPU 36-C-100/ 6,700 GPD
Cape Victory	ROS/5	11,850	1/ Italcantier / Sulze		
			r/6RLB66 3/ GMT/BL230.8 VBlock		
			8 Cyl/ 1,000 KW 1/ Rizzi/Economizer 2/ 100 PSIG/ 3,300 #/HR		
			1/ Insteam -M1/ 100 PSIG/ 3,300 #/HR	1/SCAM RCM V25 Flash Single-Effect/ 6,608 GPD	
			1/ Alfa-Laval JWP-26-C-100 Flash Single-Effect/ 9,246 GPD		
Cape Vincent	ROS/5	11,850	1/ Italcantier / Sulze		
			r/6RLB66 3/ GMT/BL230.8 VBlock		
			8 Cyl/ 1,000 KW 1/ Rizzi/Economizer 2/ 100 PSIG/ 3,300 #/HR	1/ Insteam -M1/ 100 PSIG/ 3,300 #/HR	1/SCAM RCM V25 Flash
			Single-Effect/ 6,608 GPD 1/ Alfa-Laval JWP-26-C-100 Flash Single-Effect/ 9,246 GPD		
Cape Washington	ROS/5	17,400	1/ H.Cegielski		
			(Sulzer)6RND90 5/ Cegielski (Sulzer) 8AL25 /30/ 960 KW	1/ Gdansk (Sunrod) 4661 1/ Gdansk SY, 4X740A-116	1/ Alfa-
			Laval / 10,500 GPD		
Cape Wrath	ROS/5	17,400	1/ H.Cegielski		
			(Sulzer)6RND90 5/ Cegielski (Sulzer) 8AL25 /30/ 960 KW	1/ Gdansk (Sunrod) 4661 1/ Gdansk SY, 4X740A-116	1/ Alfa-
			Laval/ 10,500 GPD		

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Training Vessels

Ship Name	R-Stat	HP / Eng	No./Eng	Manuf/Type	Auxiliary Diesel
Golden Bear	NA	12,500	2/Enterprise R5- V16	3/MaK 6M332/ 900KW	
State of Maine	NA	8,046	1- MAK M601 6 cyl	3 - SSDG's	
MAK M633, 900KW 1 - 100psi Fuel Fired Aux. Boiler					
1 - 100psi Stack Exh Gas (Ecnmzr) Blr 1, Alfa-Laval,					
D-PU-2-36C-125, 38M ³ /day					
State of Michigan NA					
Empire State	NA	22,000	1- General Electric, Cross Compound HP & LP		1, SHIP'S SERV AUX DSL GEN,
CAT MOD 3516					
1, EMERG DSL GEN, CATERPILLAR MODEL 3406. Main Boilers: 2, Foster Wheeler D Type Boilers,					
650 PSI Design Press, 64,300 LBS/HR					
2, GRIS-RUSSL 2 STG FLSH EVAP RATED AT 8,000 GPD; 1, NIREX TYPE WESTFALIA WATER MAKER RATED					
AT 90 TON/ DAY; 1, AQUACHEM 2 STG FLSH EVAP RATED AT 60 TON/ DAY					
Sirius - Texas Clipper III NA					
Enterprise	NA	Normal			
12,500					
Max. ABS 15,500 1 - DeLaval Cross Compound HP & LP 1 - 1360 KW SSDG					
Wartsila Dsl, Model 8L20 LF					
ABB Generator AMG 500 L8					
Main Boilers, 2 - Foster Wheeler "D" Type					
Design Pressure 700 psig., 79,500 #/hr 1 - Alfa Laval JWP - 36 - 200, Present Capacity 16 - 17,000 GPD					
Design Cap 25,000 GPD					
2 - Aqua Chem Flash Evaps Model S500FL2S 12,000 GPD					

Special Purpose vessels

Ship Name	R-Stat	HP / Eng	No./Eng	Manuf/Type	Auxiliary Diesel
Pacific Collector	NA	3400@ 170RPM	2/ ALCO 251C/V12		3/cat/3512/600KW

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6 ATTACHMENT 1 RRF VESSEL PARTICULARS FOR STEAM AND GAS TURBINE SHIPS

Steam Ships and Gas Turbine Ships

Attachment 1 RRF Vessel Particulars for Steam and Gas Turbine Ships

Ship Name	R-Stat	C- Stat	HP	No./Boiler		
Mfr/Type			Op Pres	Boiler		
Cap-#/hr	No. of Evaps/Type/Rate				Auxiliary Diesel	
Generators			Aux Boiler			
Pres/Flow						
Cape Farewell	RRF10		32,000	2/Babcock & Wilcox 2 Drum Bent Tube	850	108,000 1/Aqua Chem
S1050FL24/ 25,000 GPD 1/Nirex Plate Type/ 10,000 GPD 1/Alco 4 Stroke / 2000 KW						
Cape Flattery	RRF10		32,000	2/Babcock & Wilcox 2 Drum Bent Tube	850	108,000 1/Aqua Chem
S1050FL24/ 25,000 GPD 1/Alco 4 Stroke / 2000 KW						

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Cape Gibson ROS/5 24,000 2/Babcock & Wilcox 2 Drum Bent Tube 850 74,600 1/Aqua Chem Multi-effect/ 30,000 GPD
1/Alfa-Laval Single effect plate/ 8,000 GPD
Cape Girardeau ROS/5 24,000 2/Babcock & Wilcox 2 Drum Bent Tube 850 74,600 1/Aqua Chem Multi-effect/ 30,000 GPD
1/Alfa-Laval Single effect plate/ 8,000 GPD
Cape Inscription ROS/5
37,000 1/Babcock &
Wilcox Top Fired900 75,550 2/Aqua Chem Multi-Effect
Flash/ 16,000 GPD
Cape Intrepid ROS/5 37,000 1/Babcock &
Wilcox Top Fired900 75,550 2/Aqua Chem Multi-Effect
Flash/ 16,000 GPD
Cape Isabel ROS/5 37,000 1/Babcock &
Wilcox Top Fired900 75,550 2/Aqua Chem Multi-Effect
Flash/ 16,000 GPD
Cape Island ROS/5 37,000 1/Babcock &
Wilcox Top Fired900 75,550 2/Aqua Chem Multi-Effect
Flash/ 16,000 GPD
Cape Jacob PP 22,000 2/Foster
Wheeler/"D" Type 600 96,450 2/Reilly-Beaird Multi-Effect Flash/ 11,000 GPD 1/Alfa-Laval Flash Single- Effect /
8,700 GPD
Cape May ROS/5 36,000 2/Babcock &
Wilcox/Top Fired865 123,050 2/AMF-CUNO MAXIM/16,000 GPD 2Det. 16V Aux DG Mod8163-7305,520KW ; 1Det
12V71 EDG Mod 7123-7000 EDG, 250 KW
Cape Mohican ROS/5 36,000 2/Babcock &
Wilcox/Top Fired865 2/AMF-CUNO MAXIM/16,000 GPD
Chesapeake PP 13,600 2/Foster Wheeler / Two Drum Bent Tube 600 49,500 1/Nirex Flash Single-
Effect/ 20,000 GPD
1/Beth Steel Flash Multi- Effect/ 10,000 GPD 120 Psig / 45,000 #/Hr
Cornhusker State ROS/5 17,500 2/Babcock &
Wilcox/"D" Type 850 66,000 1/AMF Beaird FS20M2/ 20,000 GPD; 1/Alfa-Laval SP-26-C80/ 4,284 GPD 2/Cat 3516TA
/1200KW
Curtiss ROS/5 30,000 2/Combustion
Engineering DType 870 102,110 102,110 1/Aqua-Chem Flash Multi-Effect/ 20,000 GPD; 1/Alfa-Laval Flash Single-
Effect/ 6,000 GPD 1/Alfa-LavalFlash Single- Effect/ 26,000 GPD

Ship
Name R-Stat C- Stat HP No./Boiler
Mfr/Type Op Pres Boiler
Cap-#/hrNo. of Evaps/Type/Rate Auxiliary Diesel
Generators Aux Boiler
Pres/Flow
Flickertail State ROS/5 17,500 2/Babcock &
Wilcox/"D" Type 850 66,000 1/AMF Beaird FS20M2/ 20,000 GPD; 1/Alfa-Laval SP-26-C80/ 4,284 GPD 2/Cat 3516TA /
1200 KW
Gem State ROS/5 22,000 2/Foster
Wheeler/"D" Type 750 66,000 1/Aqua-Chem Multi-Effect/
20,000 GPD
2/Gen Motors
EMD/2,000 KW
Gopher State ROS/5 17,500 2/Babcock Wilcox/"D" Type 850 66,000 1/AMF Beaird FS20M2/ 20,000
GPD; 1/Alfa-Laval SP-26-C80/ 4,284 GPD 2/Cat 3516TA / 1200 KW
Grand Canyon State ROS/5 22,000 2/Foster
Wheeler/"D" Type 750 66,000 1/Aqua-Chem Multi-Effect/
20,000 GPD

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2/Gen Motors
EMD/2,000 KW
Keystone State ROS/5
22,000 2/Foster
Wheeler/"D" Type 750 66,000 1/Aqua-Chem Multi-Effect/
20,000 GPD
2/General Motors
EMD/2,000 KW
Petersburg PP 13,600 2/Foster
Wheeler/"D" Type 600
Wright ROS/5 30,000 2/Combustion
Engineering DType 870 102,110 1/Aqua-Chem Flash Multi- Effect/ 20,000 GPD, 1/Alfa-LavalFlash Single- Effect/
26,000 GPD 1/SSDG Electromot 24617-871 Mod 12-645F7B; 1/EDG Det 3B518-720, Type V8-71N 1/ Burnham Mod 3p-200 -
50-60-WEB, Scotch Marine 110psi 6900 lbs/hr.

Gas Turb
Adm Wm M Callaghan ROS/5 20,000 HP/Turb 2/GE GE LM2500
Gas Turbines 2/ MEC0/PEE-300M3C Vapor
Comp/ 7,200 GPD 3/ CAT D398T/ 500 KW

7 CHANGE OVER AGREEMENT

The Contractor recognizes that it may be replaced by a successor Contractor in the performance of work of the kind and type provided herein. The Contractor agrees to use its best efforts to effect an orderly and efficient transition from the Contractor to such successor Contractor and its employees during a transition period to be specified by the Contracting Officer.

The Contractor also recognizes the importance to the Government of retention of personnel experienced in the work provided herein. Therefore, in the event that the Contractor is replaced in the performance of the work provided herein by a successor contractor, the Contractor agrees to cooperate in the releasing of any of its employees who desire to continue with such work.

The Contractor also recognizes that the ability to retain such experienced personnel on the work may be significantly enhanced if such personnel can remain without appreciable loss of earned fringe benefits to those previously mentioned. In this regard, the Contractor agrees to make available to the Government any and all records or other data which may be required to properly ascertain earned benefits of such employees and/or their relative position with the fringe benefits program of the Contractor.

8 REIMBURSABLE TRAVEL

Travel associated with either CLINs 0003 or 0005 at outside CONUS location, shall be performed by the contractor in direct support of this contract will be reimbursed on a reasonable, actual, allowable basis in accordance with the Federal Travel Regulations. Reimbursement for travel done in concurrence with other agency/agencies (Government or Commercial) shall be not more than the ratio of MARAD to the number of other agencies. At no time shall MARAD be charged with the full cost of the travel. Travel Cost may include transportation, subsistence, and lodging.

All proposed travel must be reflected in the contractor's proposal and identified as to which contract line item (CLIN) it applies. Travel costs must be broken down by each element; i.e., airfare, lodging, subsistence, car rental, taxi, etc.

9 FAST SEALIFT SHIP CHARACTERISTICS

The Fast Sealift Ships have the following characteristics:

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Names (Locations): ALGOL (Violet, LA); ALTAIR (Marrero, LA); ANTARES (Jacksonville, FL); BELLATRIX (Violet, LA); CAPELLA (Jacksonville, FL); DENEbola (Norfolk, VA); POLLUX (Marrero, LA); REGULUS (Norfolk, VA).

Common Ship Characteristics: Status RO-5; Horsepower 120k; Boilers Two Foster Wheeler Type D; Operating Pressure 930; Boiler Capacity (#/hour) 36 metric tons, 409k/hour; Number/Type of Evaporators two SSTGs GE 3.0 MW 1/SSDG Electro Motive Diesel 1.5 MW;

10 52.212-05 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS-- FEBRUAR
COMMERCIAL ITEMS Y 2006

(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:

(1) 52.233-3, Protest after Award (AUG 1996) (31 U.S.C. 3553).

(2) 52.233-4, 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.]

 X_ (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (JUL 1995, with Alternate I (OCT 1995) (41U.S.C. 253g and 10 U.S.C. 2402).

 (2) 52.219-3, Notice of Total HUBZone Small Business Set-Aside (JAN 1999) (15 U.S.C 657a).

 (3) 52.219-4, 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]

 (ii) Alternate I (MAR 1999) of 52.219-5.

 (iii) Alternate II (JUNE 2003) of 52.219-5.

 (5) (i) 52.219-6, 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) 52.219-7 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.

 X_ (7) 52.219-8, Utilization of Small Business Concerns (MAY 2004) (15 U.S.C. 637 (d)(2) and (3)).

 X_ (8) (i) 52.219-9, Small Business Subcontracting Plan (JULY 2005) (15 U.S.C. 637(d)(4)).

 (ii) Alternate I (OCT 2001) of 52.219-9.

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___ (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)(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.

___ (11) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (OCT 1999) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

___ (12) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (OCT 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

___ (13) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (May 2004).

___ (14) 52.222-3, Convict Labor (June 2003) (E.O. 11755).

___ (15) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (JAN 2006) (E.O. 13126).

___ (16) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).

___ (17) 52.222-26, Equal Opportunity (Apr 2002) (E.O. 11246).

x (18) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212).

___ (19) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998) (29 U.S.C. 793).

x (20) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212).

___ (21) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (DEC 2004) (E.O. 13201).

___ (22)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (AUG 2000)(42 U.S.C. 6962(c)(3)(A)(ii)).

___ (ii) Alternate I (Aug 2000) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).

X (23) 52.225-1, Buy American Act Act—Supplies (JUNE 2003) (41 U.S.C. 10a-10d).

___ (24)(i) 52.225-3, Buy American Act—Free Trade Agreements—Israeli Trade Act (JAN 2006) (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).

___ (ii) Alternate I (JAN 2004) of 52.225-3.

___ (iii) Alternate II (JAN 2004) of 52.225-3.

___ (25) 52.225-5, Trade Agreements (JAN 2006) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

X (26) 52.225-13, Restrictions on Certain Foreign Purchases (FEB 2006) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

___ (27) 52.225-15, Sanctioned European Union Country End Products (FEB 2000) (E.O. 12849).

___ (28) 52.225-16, Sanctioned European Union Country Services (FEB 2000) (E.O. 12849).

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___ (29) 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)).

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

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

___ (32) 52.232-34, Payment by Electronic Funds Transfer-Other than Central Contractor Registration (May 1999) (31 U.S.C. 3332).

___ (33) 52.232-36, Payment by Third Party (May 1999) (31 U.S.C. 3332).

___ (34) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).

___ (35)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241 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, as Amended (July 2005) (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) (MAY 1989) (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) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreement (CBA) (MAY 1989) (41 U.S.C. 351, et seq.).

(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--

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“Place of manufacture” means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

"Service-disabled veteran-owned small business concern"--

(1) Means a small business concern--

- (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
- (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and size standards in this solicitation.

"Veteran-owned small business concern" means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

"Women-owned small business concern" means a small business concern--

(1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(b) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).

TIN: _____.

TIN has been applied for.

TIN is not required because:

Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

Offeror is an agency or instrumentality of a foreign government;

Offeror is an agency or instrumentality of the Federal Government.

(4) Type of organization.

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- Sole proprietorship;
- Partnership;
- Corporate entity (not tax-exempt);
- Corporate entity (tax-exempt);
- Government entity (Federal, State, or local);
- Foreign government;
- International organization per 26 CFR 1.6049-4;
- Other _____.

- (5) Common parent.
- Offeror is not owned or controlled by a common parent;
- Name and TIN of common parent:
Name _____.
TIN _____.

(c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply.

- (1) Small business concern. The offeror represents as part of its offer that it is, is not a small business concern.
- (2) Veteran-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it is, is not a veteran-owned small business concern.
- (3) Service-disabled veteran-owned small business concern. [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it is, is not a service-disabled veteran-owned small business concern.
- (4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, for general statistical purposes, that it is, is not a small disadvantaged business concern as defined in 13 CFR 124.1002.
- (5) Women-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it is, is not a women-owned small business concern.

Note: Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

- (6) Women-owned business concern (other than small business concern). [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it is a women-owned business concern.
- (7) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

- (8) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program. [Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.]
 - (i) [Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the designated industry groups (DIGs).] The offeror represents as part of its offer that it is, is not an emerging small business.
 - (ii) [Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or designated industry groups (DIGs).] Offeror represents as follows:

- (A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or
- (B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

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(Check one of the following):

Number of Employees	Average Annual Gross Revenues
<input type="checkbox"/> 50 or fewer	<input type="checkbox"/> \$1 million or less
<input type="checkbox"/> 51--100	<input type="checkbox"/> \$1,000,001--\$2 million
<input type="checkbox"/> 101--250	<input type="checkbox"/> \$2,000,001--\$3.5 million
<input type="checkbox"/> 251--500	<input type="checkbox"/> \$3,500,001--\$5 million
<input type="checkbox"/> 501--750	<input type="checkbox"/> \$5,000,001--\$10 million
<input type="checkbox"/> 751--1,000	<input type="checkbox"/> \$10,000,001--\$17 million
<input type="checkbox"/> Over 1,000	<input type="checkbox"/> Over \$17 million

(9) [Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.]

(i) General. The offeror represents that either--

(A) It is, is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It has, has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: _____.]

(10) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, as part of its offer, that—

(i) It is, is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It is, is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(d) Representations required to implement provisions of Executive Order 11246--

(1) Previous contracts and compliance. The offeror represents that--

(i) It has, has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It has, has not filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that--

(i) It has developed and has on file, has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 cfr parts 60-1 and 60-2), or

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(ii) It [] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.

(f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act--Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products. The terms "component", "domestic end product", "end product", "foreign end product", and "United States" are defined in the clause of this solicitation entitled "Buy American Act--Supplies."

(2) Foreign End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)(1) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "Bahrainian end product," "component", "domestic end product", "end product", "foreign end product", "Free Trade Agreement country", and "United States" are defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act"

(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian or Moroccan end products) or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act":

Free Trade Agreement Country End Products (Other than Bahrainian or Moroccan End Products) or Israeli End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

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[List as necessary]

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate, Alternate I. If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act":

Canadian End Products:

Line Item No.

[List as necessary]

(3) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate, Alternate II. If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act":

Canadian or Israeli End Products:

Line Item No. Country of Origin

[List as necessary]

(4) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made or designated country end product, as defined in the clause of this solicitation entitled "Trade Agreements."

(ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

Other End Products:

Line Item No Country of Origin

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12689). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--

(1) Are, are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal \fs20agency; and

(2) Have, have not, within the three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state

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or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(3) Are, are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.

(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) Listed end products.

Listed End Product	Listed Countries of Origin
_____	_____
_____	_____

(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

(i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

(ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(j) Place of manufacture. (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly-

(1) In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

(2) Outside the United States.

(k)(1) Annual Representations and Certifications. Any changes provided by the offeror in paragraph (k)(2) of this provision do not automatically change the representations and certifications posted on the Online Representations and Certifications Application (ORCA) website.

(2) The offeror has completed the annual representations and certifications electronically via the ORCA website at <http://orca.bpn.gov>. After reviewing the ORCA database information, the offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications—Commercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs _____.

[Offeror to identify the applicable paragraphs at (b) through (j) of this provision that the offeror has completed for the purposes of this solicitation only, if any.

These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.]

(End of provision)

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12 52.212-04 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS SEPTEMBER 2005

(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. 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 forth 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.

(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.

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(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.

(l) 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.

(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.

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(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.

13 ATTACHMENT 3 CLIN 4B BASE YEAR PRICING

Contract DTMA1D07004

ATTACHMENT 3 CLIN 4B BASE YEAR PRICING

For Orders Issued from August 20, 2007 Through February 19, 2008

./	DESCRIPTION	UOI	Qty	Unit Price	Package Price
4B	Scenarios using Liquidewt				
4BA	S1 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$3,565.67	\$3,565.67
4BB	S2 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$5,712.71	\$5,712.71

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4BC	S3 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$5,092.43	\$5,092.43
4BD	S4 Diesel Ships w/Boiler (w/ Liquidewt)	VES	1	\$10,502.42	\$10,502.42
4BE	S1 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$2,532.77	\$2,532.77
4BF	S2 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$3,381.92	\$3,381.92
4BG	S3 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$4,457.12	\$4,457.12
4BH	S4 Diesel Ships no Boiler (w/ Liquidewt)	VES	1	\$5,323.84	\$5,323.84
4BI	S1 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$6,359.49	\$6,359.49
4BJ	S2 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$10,537.52	\$10,537.52
4BK	S3 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$5,316.62	\$5,316.62
4BL	S4 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$18,003.10	\$18,003.10
4BM	S1 FSS Class (w/ Liquidewt)	PKG	1	\$7,230.92	\$7,230.92
4BN	S2 FSS Class (w/ Liquidewt)	PKG	1	\$23,689.90	\$23,689.90
4BO	S3 FSS Class (w/ Liquidewt)	VES	1	\$6,700.82	\$6,700.82
4BP	S4 FSS Class (w/ Liquidewt)	VES	1	\$44,118.94	\$44,118.94
4BQ	S1 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$4,541.11	\$4,541.11
4BR	S2 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$10,366.09	\$10,366.09
4BS	S3 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$5,316.62	\$5,316.62
4BT	S4 Steam 0-850 PSIG (w/ Liquidewt)	VES	1	\$17,385.26	\$17,385.26
4BU	S5 limited diesel service (w/ Liquidewt)	VES	1	\$3,836.12	\$3,836.12
	4C&D's - DRY LAY UPS w/ CORTEC Plus				
4CA	S3 Diesels w/Boiler - (& w/Drewgard)	PKG	1	\$6,344.33	\$6,344.33
4CC	S3 Steam 0-850 (& w/Drewgard)	PKG	1	\$6,604.79	\$6,604.79
4CD	S3 FSS Class (& w/Drewgard)	PKG	1	\$9,419.99	\$9,419.99
4CE	S3 Stm 850-1200 (& w/Drewgard)	PKG	1	\$6,780.74	\$6,780.74
4DA	S3 Diesels w/Boiler (& w/Liquidet)	PKG	1	\$4,809.02	\$4,809.02
4DC	S3 Steam 0-850 (& w/Liquidet)	PKG	1	\$5,069.48	\$5,069.48
4DD	S3 FSS Class (& w/Liquidet)	PKG	1	\$7,884.68	\$7,884.68
4DE	S3 Stm 850-1200 (& w/Liquidet)	PKG	1	\$5,245.43	\$5,245.43

14 ATTACHMENT 3 CLIN 4B OPTION YEAR 1 PRICING

Contract DTMA1D07004

ATTACHMENT 3 CLIN 4B OPTION YEAR 1 PRICING

For Orders Issued from February 20, 2008 Through February 19, 2009

./	DESCRIPTION	UOI	Quantity	Unit Price	Package UOI	Package Price
4B	Scenarios using Liquidewt					
4BA	S1 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$3,743.95		\$3,743.95
4BB	S2 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$5,998.35		\$5,998.35
4BC	S3 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$5,347.05		\$5,347.05
4BD	S4 Diesel Ships w/Boiler (w/ Liquidewt)	VES	1	\$11,027.54		\$11,027.54
4BE	S1 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$2,659.41		\$2,659.41
4BF	S2 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$3,551.02		\$3,551.02
4BG	S3 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$4,679.98		\$4,679.98
4BH	S4 Diesel Ships no Boiler (w/ Liquidewt)	VES	1	\$5,590.03		\$5,590.03
4BI	S1 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$6,677.46		\$6,677.46
4BJ	S2 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$11,064.40		\$11,064.40
4BK	S3 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$5,582.45		\$5,582.45
4BL	S4 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$18,903.26		\$18,903.26
4BM	S1 FSS Class (w/ Liquidewt)	PKG	1	\$7,592.47		\$7,592.47
4BN	S2 FSS Class (w/ Liquidewt)	PKG	1	\$24,874.40		\$24,874.40
4BO	S3 FSS Class (w/ Liquidewt)	VES	1	\$7,035.86		\$7,035.86
4BP	S4 FSS Class (w/ Liquidewt)	VES	1	\$46,324.89		\$46,324.89
4BQ	S1 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$4,768.17		\$4,768.17

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4BR	S2 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$10,884.39	\$10,884.39
4BS	S3 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$5,582.45	\$5,582.45
4BT	S4 Steam 0-850 PSIG (w/ Liquidewt)	VES	1	\$18,254.52	\$18,254.52
4BU	S5 limited diesel service (w/ Liquidewt)	VES	1	\$4,027.93	\$4,027.93
	4C&D's - DRY LAY UPS w/ CORTEC Plus				
4CA	S3 Diesels w/Boiler - (& w/Drewgard)	PKG	1	\$6,661.55	\$6,661.55
4CC	S3 Steam 0-850 (& w/Drewgard)	PKG	1	\$6,935.03	\$6,935.03
4CD	S3 FSS Class (& w/Drewgard)	PKG	1	\$9,890.99	\$9,890.99
4CE	S3 Stm 850-1200 (& w/Drewgard)	PKG	1	\$7,119.78	\$7,119.78
4DA	S3 Diesels w/Boiler (& w/Liquidet)	PKG	1	\$5,049.47	\$5,049.47
4DC	S3 Steam 0-850 (& w/Liquidet)	PKG	1	\$5,322.95	\$5,322.95
4DD	S3 FSS Class (& w/Liquidet)	PKG	1	\$8,278.91	\$8,278.91
4DE	S3 Stm 850-1200 (& w/Liquidet)	PKG	1	\$5,507.70	\$5,507.70

15 ATTACHMENT 3 CLIN 4B OPTION YEAR 2 PRICING

Contract DTMA1D07004

ATTACHMENT 3 CLIN 4B OPTION YEAR 2 PRICING

For Orders Issued from February 20, 2009 Through February 19, 2010

/	DESCRIPTION	UOI	Quantity	Unit Price	Package UOI	Package Price
4B	Scenarios using Liquidewt					
4BA	S1 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$3,931.15		\$3,931.15
4BB	S2 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$6,298.26		\$6,298.26
4BC	S3 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$5,614.40		\$5,614.40
4BD	S4 Diesel Ships w/Boiler (w/ Liquidewt)	VES	1	\$11,578.92		\$11,578.92
4BE	S1 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$2,792.38		\$2,792.38
4BF	S2 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$3,728.57		\$3,728.57
4BG	S3 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$4,913.97		\$4,913.97
4BH	S4 Diesel Ships no Boiler (w/ Liquidewt)	VES	1	\$5,869.53		\$5,869.53
4BI	S1 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$7,011.34		\$7,011.34
4BJ	S2 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$11,617.62		\$11,617.62
4BK	S3 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$5,861.57		\$5,861.57
4BL	S4 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$19,848.42		\$19,848.42
4BM	S1 FSS Class (w/ Liquidewt)	PKG	1	\$7,972.09		\$7,972.09
4BN	S2 FSS Class (w/ Liquidewt)	PKG	1	\$26,118.11		\$26,118.11
4BO	S3 FSS Class (w/ Liquidewt)	VES	1	\$7,387.65		\$7,387.65
4BP	S4 FSS Class (w/ Liquidewt)	VES	1	\$48,641.13		\$48,641.13
4BQ	S1 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$5,006.57		\$5,006.57
4BR	S2 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$11,428.61		\$11,428.61
4BS	S3 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$5,861.57		\$5,861.57
4BT	S4 Steam 0-850 PSIG (w/ Liquidewt)	VES	1	\$19,167.25		\$19,167.25
4BU	S5 limited diesel service (w/ Liquidewt)	VES	1	\$4,229.32		\$4,229.32
	4C&D's - DRY LAY UPS w/ CORTEC Plus					
4CA	S3 Diesels w/Boiler - (& w/Drewgard)	PKG	1	\$6,994.62		\$6,994.62
4CC	S3 Steam 0-850 (& w/Drewgard)	PKG	1	\$7,281.78		\$7,281.78
4CD	S3 FSS Class (& w/Drewgard)	PKG	1	\$10,385.54		\$10,385.54
4CE	S3 Stm 850-1200 (& w/Drewgard)	PKG	1	\$7,475.77		\$7,475.77
	\$-					
4DA	S3 Diesels w/Boiler (& w/Liquidet)	PKG	1	\$5,301.94		\$5,301.94
4DC	S3 Steam 0-850 (& w/Liquidet)	PKG	1	\$5,589.10		\$5,589.10
4DD	S3 FSS Class (& w/Liquidet)	PKG	1	\$8,692.86		\$8,692.86
4DE	S3 Stm 850-1200 (& w/Liquidet)	PKG	1	\$5,783.09		\$5,783.09

16 ATTACHMENT 3 CLIN 4B OPTION YEAR 3 PRICING

Contract DTMA1D07004

ATTACHMENT 3 CLIN 4B OPTION YEAR 3 PRICING

For Orders Issued from February 20, 2010 Through February 19, 2011

./	DESCRIPTION	UOI	Quantity	Unit Price	Package UOI	Package Price
4B	Scenarios using Liquidewt					
4BA	S1 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$4,127.71		\$4,127.71
4BB	S2 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$6,613.18		\$6,613.18
4BC	S3 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$5,895.12		\$5,895.12
4BD	S4 Diesel Ships w/Boiler (w/ Liquidewt)	VES	1	\$12,157.86		\$12,157.86
4BE	S1 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$2,932.00		\$2,932.00
4BF	S2 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$3,915.00		\$3,915.00
4BG	S3 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$5,159.67		\$5,159.67
4BH	S4 Diesel Ships no Boiler (w/ Liquidewt)	VES	1	\$6,163.01		\$6,163.01
4BI	S1 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$7,361.90		\$7,361.90
4BJ	S2 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$12,198.50		\$12,198.50
4BK	S3 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$6,154.65		\$6,154.65
4BL	S4 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$20,840.84		\$20,840.84
4BM	S1 FSS Class (w/ Liquidewt)	PKG	1	\$8,370.69		\$8,370.69
4BN	S2 FSS Class (w/ Liquidewt)	PKG	1	\$27,424.02		\$27,424.02
4BO	S3 FSS Class (w/ Liquidewt)	VES	1	\$7,757.04		\$7,757.04
4BP	S4 FSS Class (w/ Liquidewt)	VES	1	\$51,073.19		\$51,073.19
4BQ	S1 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$5,256.90		\$5,256.90
4BR	S2 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$12,000.04		\$12,000.04
4BS	S3 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$6,154.65		\$6,154.65
4BT	S4 Steam 0-850 PSIG (w/ Liquidewt)	VES	1	\$20,125.61		\$20,125.61
4BU	S5 limited diesel service (w/ Liquidewt)	VES	1	\$4,440.79		\$4,440.79
	4C&D's - DRY LAY UPS w/ CORTEC Plus					
4CA	S3 Diesels w/Boiler - (& w/Drewgard)	PKG	1	\$7,344.36		\$7,344.36
4CC	S3 Steam 0-850 (& w/Drewgard)	PKG	1	\$7,645.87		\$7,645.87
4CD	S3 FSS Class (& w/Drewgard)	PKG	1	\$10,904.82		\$10,904.82
4CE	S3 Stm 850-1200 (& w/Drewgard)	PKG	1	\$7,849.55		\$7,849.55
	\$-					
4DA	S3 Diesels w/Boiler (& w/Liquidet)	PKG	1	\$5,567.04		\$5,567.04
4DC	S3 Steam 0-850 (& w/Liquidet)	PKG	1	\$5,868.56		\$5,868.56
4DD	S3 FSS Class (& w/Liquidet)	PKG	1	\$9,127.50		\$9,127.50
4DE	S3 Stm 850-1200 (& w/Liquidet)	PKG	1	\$6,072.24		\$6,072.24

17 ATTACHMENT 3 CLIN 4B OPTION YEAR 4 PRICING

Contract DTMA1D07004

ATTACHMENT 3 CLIN 4B OPTION YEAR 4 PRICING

For Orders Issued from February 20, 2011 Through February 19, 2012

./	DESCRIPTION	UOI	Quantity	Unit Price	Package UOI	Package Price
4B	Scenarios using Liquidewt					
4BA	S1 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$4,334.09		\$4,334.09
4BB	S2 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$6,943.83		\$6,943.83

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4BC	S3 Diesel Ships w/Boiler (w/ Liquidewt)	PKG	1	\$6,189.88	\$6,189.88
4BD	S4 Diesel Ships w/Boiler (w/ Liquidewt)	VES	1	\$12,765.76	\$12,765.76
4BE	S1 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$3,078.60	\$3,078.60
4BF	S2 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$4,110.74	\$4,110.74
4BG	S3 Diesel Ships no Boiler (w/ Liquidewt)	PKG	1	\$5,417.66	\$5,417.66
4BH	S4 Diesel Ships no Boiler (w/ Liquidewt)	VES	1	\$6,471.16	\$6,471.16
4BI	S1 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$7,730.00	\$7,730.00
4BJ	S2 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$12,808.42	\$12,808.42
4BK	S3 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$6,462.38	\$6,462.38
4BL	S4 Steam 850-1200 PSIG (w/ Liquidewt)	PKG	1	\$21,882.88	\$21,882.88
4BM	S1 FSS Class (w/ Liquidewt)	PKG	1	\$8,789.23	\$8,789.23
4BN	S2 FSS Class (w/ Liquidewt)	PKG	1	\$28,795.22	\$28,795.22
4BO	S3 FSS Class (w/ Liquidewt)	VES	1	\$8,144.89	\$8,144.89
4BP	S4 FSS Class (w/ Liquidewt)	VES	1	\$53,626.85	\$53,626.85
4BQ	S1 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$5,519.75	\$5,519.75
4BR	S2 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$12,600.05	\$12,600.05
4BS	S3 Steam 0-850 PSIG (w/ Liquidewt)	PKG	1	\$6,462.38	\$6,462.38
4BT	S4 Steam 0-850 PSIG (w/ Liquidewt)	VES	1	\$21,131.89	\$21,131.89
4BU	S5 limited diesel service (w/ Liquidewt)	VES	1	\$4,662.83	\$4,662.83
4C&D's - DRY LAY UPS w/ CORTEC Plus					
4CA	S3 Diesels w/Boiler - (& w/Drewgard)	PKG	1	\$7,711.57	\$7,711.57
4CC	S3 Steam 0-850 (& w/Drewgard)	PKG	1	\$8,028.16	\$8,028.16
4CD	S3 FSS Class (& w/Drewgard)	PKG	1	\$11,450.06	\$11,450.06
4CE	S3 Stm 850-1200 (& w/Drewgard)	PKG	1	\$8,242.03	\$8,242.03
	\$-				
4DA	S3 Diesels w/Boiler (& w/Liquidet)	PKG	1	\$5,845.39	\$5,845.39
4DC	S3 Steam 0-850 (& w/Liquidet)	PKG	1	\$6,161.98	\$6,161.98
4DD	S3 FSS Class (& w/Liquidet)	PKG	1	\$9,583.88	\$9,583.88
4DE	S3 Stm 850-1200 (& w/Liquidet)	PKG	1	\$6,375.85	\$6,375.85

18 ATTACHMENT 4 CLIN 6 BASE YEAR PRICING

Contract DTMA1D07004

ATTACHMENT 4 CLIN 6 BASE YEAR PRICING

For Orders Issued from August 20, 2007 Through February 19, 2008

CLIN	DESCRIPTION	UOI	Unit Price	Package UOI	Package Price
6	Products				
6A	Chemical Compounds				
6AA	DREWPLEX AT Ltr.		\$6.26 25	\$156.56	
6AB	AMERZINE Ltr.		\$7.69 25	\$192.25	
6AC	DREWPLEX 525Ltr.		\$6.23 19	\$118.37	
6AD	ADJUNCT-B Kg.		\$7.32 25	\$183.06	
6AE	GC Ltr.		\$5.74 25	\$143.58	
6AF	SLCC-ALtr.		\$7.69 25	\$192.25	
6AG	AMEROYAL Ltr.		\$5.22 25	\$130.60	
6AH	DREWGARD CWT		\$13.20 25	\$330.00	
6AI	DREWSPERSE SWD		\$7.82 25	\$195.50	
6AJ	FERROCLEAN Ltr.		\$7.03 25	\$175.76	
6AK	SAF-ACID Kg.		\$5.26 25	\$131.41	
6AL	MSD-PAK Kg.		\$39.60 10	\$396.00	
6AM	BIOTAL MDS 2000	Cs.	\$64.00 1	\$64.00	
6AN	CIL Ltr.		\$3.77 25	\$94.25	

6AO	AMEROYAL 428 (USA Only)	Ltr.	\$7.52	19	\$142.88	
6AP	DREWPLUS L-474 (USA and ASIA Only)	Ltr.	\$6.35	25	\$158.75	
6AQ	SODIUM HYPOCHLORITE 15%	Ltr.	\$2.23	19	\$42.37	
6AS	LIQUID COAGULANT	Ltr.	\$6.92	25	\$173.00	
6AT	LIQUIDEWT	Ltr.	\$4.55	25	\$113.75	
6AU	MAXIGARD	Ltr.	\$7.88	25	\$197.00	
6AV	BIOSPERSE 515	Ltr.	\$8.70	19	\$165.30	
6AW	CORTEC 609	Kg.	\$85.00	2.3	\$195.50	
6B	Test Kits					
6BA	ALKALINITY GLASSWARE SET	Each	\$308.00	1	\$308.00	
6BB	AMERZINE AMPOULE TEST KIT	Each	\$78.40	1	\$78.40	
6BC	BOILER PHOSPHATE AMPOULE TEST KIT	Each	\$117.33	1	\$117.33	
6BD	CHLORIDE LMP TEST KIT	Each	\$101.60	1	\$101.60	
6BE	CHLORIDE HP TEST KIT	Each	\$98.76	1	\$98.76	
6BF	CONDUCTIVITY METER KIT COMPLETE	Each	\$1,010.27	1	\$1,010.27	
6BG	SILICA DILUTION KIT	Each	\$135.20	1	\$135.20	
6BH	SILICA TEST KIT HIGH RANGE	Each	\$276.00	1	\$276.00	
6BI	CEC-2 TEST KIT	Each	\$1,140.00	1	\$1,140.00	
6BJ	HARDNESS TEST AMPOULES-30/BOX (UM)	Each	\$117.33	1	\$117.33	
6BK	HYDRATE ALKALINITY TEST KIT	Each	\$134.44	1	\$134.44	
6BL	HYDRAZINE TEST KIT 0-500 ppm	Each	\$97.25	1	\$97.25	
6BM	SILICA AMPOULE TEST KIT (UM)	Each	\$143.00	1	\$143.00	
6BN	TOTAL HARDNESS TITRETS	Each	\$72.10	1	\$72.10	
6BO	ULTRAMARINE GLASSWARE SET	Each	\$1,148.88	1	\$1,148.88	
6BP	pH METER KIT P06	Each	\$910.12	1	\$910.12	
6BQ	PHOSPHATE VACU-VIALS TEST KIT	Each	\$688.00	1	\$688.00	
6C	Reagents and Ampoules					
6CA	ALKALINITY/CHLORIDE REAGENT SET	Each	\$243.68	1	\$243.68	
6CB	AMERZINE AMPOULE REFILL	Each	\$63.45	1	\$63.45	
6CC	AMMONIA TEST AMPOULES (UM)	Each	\$57.26	1	\$57.26	
6CD	BOILER PHOSPHATE AMPOULE REFILL	Each	\$62.33	1	\$62.33	
6CE	GALLIC ACID POWDER	Each	\$16.78	1	\$16.78	
6CF	HI HYDRAZINE REFILL 0-500 ppm	Each	\$63.45	1	\$63.45	
6CG	PHENOLPHTHALEIN IND-120ML	Each	\$21.33	1	\$21.33	
6CH	PHOSPHATE VACU-VIALS REFILL	Each	\$63.20	1	\$63.20	
6CI	SAMPLE PRETREATMENT-50G BTL	Each	\$29.33	1	\$29.33	
6CJ	SILICA AMPOULE REFILL	Each	\$78.80	1	\$78.80	
6CK	SULFURIC ACID N/10-120ML	Each	\$19.56	1	\$19.56	
6CL	SULFURIC ACID N/50-500ML	Each	\$21.33	1	\$21.33	
6CM	TOTAL ALKALINITY IND-120ML BTL	Each	\$19.56	1	\$19.56	
6CN	ULTRAMARINE 6 MONTH REAGENT SET	Each	\$1,405.54	1	\$1,405.54	
6CO	VACU VIALS BLANK PACK	Each	\$23.22	1	\$23.22	
6CP	PH BUFFER 7	Btl	\$36.77	1	\$36.77	
6CQ	PH BUFFER 10	Btl	\$36.77	1	\$36.77	
6CR	PH ELECTRODE STORAGE SOL'N	Btl	\$106.00	1	\$106.00	
6CS	CONDUCTIVITY STANDARD 84 uMHOS	Btl	\$48.00	1	\$48.00	
6CT	CONDUCTIVITY STANDARD 1314 uMHOS	Btl	\$48.00	1	\$48.00	
6CU	FREE CHLORINE PP 10/PKG	Each	\$25.16	1	\$25.16	
6CV	COLIFORM MUG SOLUTION 15/PKG	Each	\$64.02	1	\$64.02	
6CW	COLIFORM SAMPLE BAGS 25/PKG	Each	\$64.02	1	\$64.02	
6CX	CWT TITRETS	Each	\$90.75	1	\$90.75	
6CY	MICROBIOLOGICAL DUAL ASSAY SLIDES	Each	\$90.75	1	\$90.75	
6D	Replacement and Spare Parts					
6DA	LP ALKALINITY TITRATION ASSEMBLY	Each	\$184.80	1	\$184.80	
6DB	BEAKER 100ML - CLEAR PLASTIC	Each	\$14.67	1	\$14.67	
6DC	CONDUCTIVITY ELECTRODE	Each	\$230.49	1	\$230.49	

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6DD	pH ELECTRODE	Each	\$370.92	1	\$370.92	
6DE	CYLINDER 100ML GRAD CLEAR PLASTIC	Each	\$32.12	1	\$32.12	
6DF	CYLINDER 50ML GRAD CLEAR PLASTIC	Each	\$28.26	1	\$28.26	
6DG	DPR PIPETTE GRAD PLASTIC 0.5-1.0ML	Each	\$7.45	1	\$7.45	
6DH	EVAPORATORING DISH 150MLEach		\$46.44	1	\$46.44	
6DI	FILTER PAPER (BOX OF 100)	Each	\$31.99	1	\$31.99	
6DJ	FUNNEL PLASTIC	Each	\$11.18	1	\$11.18	
6DK	LIGHT SHIELD	Each	\$8.56	1	\$8.56	
6DL	MEASURING SPOON BRASS 0.2G	Each	\$7.78	1	\$7.78	
6DM	SAMPLE CUP PACK	Each	\$19.56	1	\$19.56	
6DN	STIRRING ROD-150MM PLASTIC	Each	\$5.54	1	\$5.54	
6E	Product Dosing					
6EA	DREW BETA 1605 METERING SYSTEM	Each	\$1,965.00	1	\$1,965.00	
6EB	EDUCTOR DOSING SYSTEM	Each	\$765.00	1	\$765.00	
6EC	SAMPLE COOLER	Each	\$938.00	1	\$938.00	
6ED	HANDS FREE DOSING SYSTEM	Each	\$3,986.00	1	\$3,986.00	
6F	Other					
6FA	WATER TREATMENT TEST CABINET - 110V	Each	\$757.77	1	\$757.77	
6FB	SAMPLE BTL, HIGH PURITY 4 OZ	Each	\$19.56	1	\$19.56	
6FC	FLUOROSCEINE DYE	Each	\$52.65	1	\$52.65	
6FD	SAMPLE PAK	Each	\$64.17	1	\$64.17	

19 ATTACHMENT 4 CLIN 6 OPTION YEAR 1 PRICING

Contract DTMA1D07004

ATTACHMENT 4 CLIN 6 OPTION YEAR 1 PRICING

For Orders Issued from February 20, 2008 Through February 19, 2009

CLIN	DESCRIPTION	UOI	Unit Price	Package UOI	Package Price
6	Products				
6A	Chemical Compounds				
6AA	DREWPLEX AT	Ltr.	\$6.58	25	\$164.39
6AB	AMERZINE	Ltr.	\$8.07	25	\$201.87
6AC	DREWPLEX 525	Ltr.	\$6.54	19	\$124.29
6AD	ADJUNCT-B	Kg.	\$7.69	25	\$192.21
6AE	GC	Ltr.	\$6.03	25	\$150.76
6AF	SLCC-A	Ltr.	\$8.07	25	\$201.87
6AG	AMEROYAL	Ltr.	\$5.49	25	\$137.13
6AH	DREWGARD CWT	Ltr.	\$13.86	25	\$346.50
6AI	DREWSPERSE SWD	Ltr.	\$8.21	25	\$205.28
6AJ	FERROCLEAN	Ltr.	\$7.38	25	\$184.55
6AK	SAF-ACID	Kg.	\$5.52	25	\$137.99
6AL	MSD-PAK	Kg.	\$41.58	10	\$415.80
6AM	BIOTAL MDS 2000	Cs.	\$67.20	1	\$67.20
6AN	CIL	Ltr.	\$3.96	25	\$98.96
6AO	AMEROYAL 428 (USA Only)	Ltr.	\$7.90	19	\$150.02
6AP	DREWPLUS L-474 (USA and ASIA Only)	Ltr.	\$6.67	25	\$166.69
6AQ	SODIUM HYPOCHLORITE 15%	Ltr.	\$2.34	19	\$44.49
6AS	LIQUID COAGULANT	Ltr.	\$7.27	25	\$181.65
6AT	LIQUIDEWT	Ltr.	\$4.78	25	\$119.44
6AU	MAXIGARD	Ltr.	\$8.27	25	\$206.85
6AV	BIOSPERSE 515	Ltr.	\$9.14	19	\$173.57

6AW	CORTEC 609	Kg.	\$89.25	2.3	\$205.28			
6B	Test Kits							
6BA	ALKALINITY GLASSWARE SET		Each	\$323.40		1	\$323.40	
6BB	AMERZINE AMPOULE TEST KIT		Each	\$82.32	1		\$82.32	
6BC	BOILER PHOSPHATE AMPOULE TEST KIT		Each	\$123.20		1	\$123.20	
6BD	CHLORIDE LMP TEST KIT	Each	\$106.68		1		\$106.68	
6BE	CHLORIDE HP TEST KIT	Each	\$103.70		1		\$103.70	
6BF	CONDUCTIVITY METER KIT COMPLETE		Each	\$1,060.78		1	\$1,060.78	
6BG	SILICA DILUTION KIT	Each	\$141.96		1		\$141.96	
6BH	SILICA TEST KIT HIGH RANGE	Each	\$289.80		1		\$289.80	
6BI	CEC-2 TEST KIT	Each	\$1,197.00		1		\$1,197.00	
6BJ	HARDNESS TEST AMPOULES-30/BOX (UM)		Each	\$123.20		1	\$123.20	
6BK	HYDRATE ALKALINITY TEST KIT		Each	\$141.17		1	\$141.17	
6BL	HYDRAZINE TEST KIT 0-500 ppm		Each	\$102.11		1	\$102.11	
6BM	SILICA AMPOULE TEST KIT (UM)		Each	\$150.15		1	\$150.15	
6BN	TOTAL HARDNESS TITRETS	Each	\$75.70		1		\$75.70	
6BO	ULTRAMARINE GLASSWARE SET		Each	\$1,206.32		1	\$1,206.32	
6BP	pH METER KIT P06	Each	\$955.63		1		\$955.63	
6BQ	PHOSPHATE VACU-VIALS TEST KIT	Each	\$722.40		1		\$722.40	
6C	Reagents and Ampoules							
6CA	ALKALINITY/CHLORIDE REAGENT SET		Each	\$255.87		1	\$255.87	
6CB	AMERZINE AMPOULE REFILL	Each	\$66.62		1		\$66.62	
6CC	AMMONIA TEST AMPOULES (UM)	Each	\$60.12		1		\$60.12	
6CD	BOILER PHOSPHATE AMPOULE REFILL		Each	\$65.45		1	\$65.45	
6CE	GALLIC ACID POWDER	Each	\$17.61		1		\$17.61	
6CF	HI HYDRAZINE REFILL 0-500 ppm	Each	\$66.62		1		\$66.62	
6CG	PHENOLPHTHALEIN IND-120ML	Each	\$22.40		1		\$22.40	
6CH	PHOSPHATE VACU-VIALS REFILL	Each	\$66.36		1		\$66.36	
6CI	SAMPLE PRETREATMENT-50G BTL	Each	\$30.80		1		\$30.80	
6CJ	SILICA AMPOULE REFILL	Each	\$82.74		1		\$82.74	
6CK	SULFURIC ACID N/10-120ML	Each	\$20.53		1		\$20.53	
6CL	SULFURIC ACID N/50-500ML	Each	\$22.40		1		\$22.40	
6CM	TOTAL ALKALINITY IND-120ML BTL	Each	\$20.53		1		\$20.53	
6CN	ULTRAMARINE 6 MONTH REAGENT SET		Each	\$1,475.82		1	\$1,475.82	
6CO	VACU VIALS BLANK PACK	Each	\$24.38		1		\$24.38	
6CP	PH BUFFER 7	Btl	\$38.61		1		\$38.61	
6CQ	PH BUFFER 10	Btl	\$38.61		1		\$38.61	
6CR	PH ELECTRODE STORAGE SOL'N	Btl	\$111.30		1		\$111.30	
6CS	CONDUCTIVITY STANDARD 84 uMHOS	Btl	\$50.40		1		\$50.40	
6CT	CONDUCTIVITY STANDARD 1314 uMHOS	Btl	\$50.40		1		\$50.40	
6CU	FREE CHLORINE PP 10/PKG	Each	\$26.42		1		\$26.42	
6CV	COLIFORM MUG SOLUTION 15/PKG	Each	\$67.22		1		\$67.22	
6CW	COLIFORM SAMPLE BAGS 25/PKG	Each	\$67.22		1		\$67.22	
6CX	CWT TITRETS	Each	\$95.29		1		\$95.29	
6CY	MICROBIOLOGICAL DUAL ASSAY SLIDES	Each	\$95.29		1		\$95.29	
6D	Replacement and Spare Parts							
6DA	LP ALKALINITY TITRATION ASSEMBLY		Each	\$194.04		1	\$194.04	
6DB	BEAKER 100ML - CLEAR PLASTIC	Each	\$15.40		1		\$15.40	
6DC	CONDUCTIVITY ELECTRODE	Each	\$242.01		1		\$242.01	
6DD	pH ELECTRODE	Each	\$389.47		1		\$389.47	
6DE	CYLINDER 100ML GRAD CLEAR PLASTIC	Each	\$33.73		1		\$33.73	
6DF	CYLINDER 50ML GRAD CLEAR PLASTIC	Each	\$29.68		1		\$29.68	
6DG	DPR PIPETTE GRAD PLASTIC 0.5-1.0ML	Each	\$7.82		1		\$7.82	
6DH	EVAPORATING DISH 150ML	Each	\$48.77		1		\$48.77	
6DI	FILTER PAPER (BOX OF 100)	Each	\$33.59		1		\$33.59	
6DJ	FUNNEL PLASTIC	Each	\$11.74		1		\$11.74	

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6DK	LIGHT SHIELD	Each	\$8.98	1	\$8.98		
6DL	MEASURING SPOON BRASS 0.2G	Each	\$8.17	1	\$8.17		
6DM	SAMPLE CUP PACK	Each	\$20.53	1	\$20.53		
6DN	STIRRING ROD-150MM PLASTIC	Each	\$5.81	1	\$5.81		
6E	Product Dosing						
6EA	DREW BETA 1605 METERING SYSTEM	Each	\$2,063.25	1	\$2,063.25		
6EB	EDUCTOR DOSING SYSTEM	Each	\$803.25	1	\$803.25		
6EC	SAMPLE COOLER	Each	\$984.90	1	\$984.90		
6ED	HANDS FREE DOSING SYSTEME	Each	\$4,185.30	1	\$4,185.30		
6F	Other						
6FA	WATER TREATMENT TEST CABINET - 110V	Each	\$795.66	1	\$795.66		
6FB	SAMPLE BTL, HIGH PURITY 4 OZ	Each	\$20.53	1	\$20.53		
6FC	FLUOROSCEINE DYE	Each	\$55.28	1	\$55.28		
6FD	SAMPLE PAK	Each	\$67.38	1	\$67.38		

20 ATTACHMENT 4 CLIN 6 OP YEAR 2 PRICING

Contract DTMA1D07004

ATTACHMENT 4 CLIN 6 OP YEAR 2 PRICING

For Orders Issued from February 20, 2009 Through February 19, 2010

CLIN	DESCRIPTION	UOI	Quantity	Unit Price	Package UOI	Package Price
6	Products					
6A	Chemical Compounds					
6AA	DREWPLEX AT	Ltr.	\$6.90	25	\$172.61	
6AB	AMERZINE	Ltr.	\$8.48	25	\$211.96	
6AC	DREWPLEX 525	Ltr.	\$6.87	19	\$130.50	
6AD	ADJUNCT-B	Kg.	\$8.07	25	\$201.82	
6AE	GC	Ltr.	\$6.33	25	\$158.30	
6AF	SLCC-ALtr.		\$8.48	25	\$211.96	
6AG	AMEROYAL	Ltr.	\$5.76	25	\$143.99	
6AH	DREWGARD CWT	Ltr.	\$14.55	25	\$363.83	
6AI	DREWSPERSE SWD	Ltr.	\$8.62	25	\$215.54	
6AJ	FERROCLEAN	Ltr.	\$7.75	25	\$193.78	
6AK	SAF-ACID	Kg.	\$5.80	25	\$144.88	
6AL	MSD-PAK	Kg.	\$43.66	10	\$436.59	
6AM	BIOTAL MDS 2000	Cs.	\$70.56	1	\$70.56	
6AN	CIL	Ltr.	\$4.16	25	\$103.91	
6AO	AMEROYAL 428 (USA Only)	Ltr.	\$8.29	19	\$157.53	
6AP	DREWPLUS L-474 (USA and ASIA Only)	Ltr.	\$7.00	25	\$175.02	
6AQ	SODIUM HYPOCHLORITE 15%	Ltr.	\$2.46	19	\$46.71	
6AS	LIQUID COAGULANT	Ltr.	\$7.63	25	\$190.73	
6AT	LIQUIDEWT	Ltr.	\$5.02	25	\$125.41	
6AU	MAXIGARD	Ltr.	\$8.69	25	\$217.19	
6AV	BIOSPERSE 515	Ltr.	\$9.59	19	\$182.24	
6AW	CORTEC 609	Kg.	\$93.71	2.3	\$215.54	
6B	Test Kits					
6BA	ALKALINITY GLASSWARE SET	Each	\$339.57	1	\$339.57	
6BB	AMERZINE AMPOULE TEST KIT	Each	\$86.44	1	\$86.44	
6BC	BOILER PHOSPHATE AMPOULE TEST KIT	Each	\$129.36	1	\$129.36	
6BD	CHLORIDE LMP TEST KIT	Each	\$112.01	1	\$112.01	
6BE	CHLORIDE HP TEST KIT	Each	\$108.88	1	\$108.88	

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6BF	CONDUCTIVITY METER KIT COMPLETE	Each		\$1,113.82	1	\$1,113.82
6BG	SILICA DILUTION KIT	Each	\$149.06		1	\$149.06
6BH	SILICA TEST KIT HIGH RANGE	Each	\$304.29		1	\$304.29
6BI	CEC-2 TEST KIT	Each	\$1,256.85		1	\$1,256.85
6BJ	HARDNESS TEST AMPOULES-30/BOX (UM)	Each		\$129.36	1	\$129.36
6BK	HYDRATE ALKALINITY TEST KIT	Each		\$148.22	1	\$148.22
6BL	HYDRAZINE TEST KIT 0-500 ppm	Each		\$107.22	1	\$107.22
6BM	SILICA AMPOULE TEST KIT (UM)	Each		\$157.66	1	\$157.66
6BN	TOTAL HARDNESS TITRETS	Each	\$79.49		1	\$79.49
6BO	ULTRAMARINE GLASSWARE SET	Each		\$1,266.64	1	\$1,266.64
6BP	pH METER KIT P06	Each	\$1,003.41		1	\$1,003.41
6BQ	PHOSPHATE VACU-VIALS TEST KIT	Each		\$758.52	1	\$758.52
6C	Reagents and Ampoules					
6CA	ALKALINITY/CHLORIDE REAGENT SET	Each		\$268.66	1	\$268.66
6CB	AMERZINE AMPOULE REFILL	Each	\$69.95		1	\$69.95
6CC	AMMONIA TEST AMPOULES (UM)	Each		\$63.13	1	\$63.13
6CD	BOILER PHOSPHATE AMPOULE REFILL	Each		\$68.72	1	\$68.72
6CE	GALLIC ACID POWDER	Each	\$18.50		1	\$18.50
6CF	HI HYDRAZINE REFILL 0-500 ppm	Each		\$69.95	1	\$69.95
6CG	PHENOLPHTHALEIN IND-120ML	Each		\$23.52	1	\$23.52
6CH	PHOSPHATE VACU-VIALS REFILL	Each		\$69.68	1	\$69.68
6CI	SAMPLE PRETREATMENT-50G BTL	Each		\$32.34	1	\$32.34
6CJ	SILICA AMPOULE REFILL	Each	\$86.88		1	\$86.88
6CK	SULFURIC ACID N/10-120ML	Each	\$21.56		1	\$21.56
6CL	SULFURIC ACID N/50-500ML	Each	\$23.52		1	\$23.52
6CM	TOTAL ALKALINITY IND-120ML BTL	Each	\$21.56		1	\$21.56
6CN	ULTRAMARINE 6 MONTH REAGENT SET	Each		\$1,549.61	1	\$1,549.61
6CO	VACU VIALS BLANK PACK	Each	\$25.60		1	\$25.60
6CP	PH BUFFER 7	Btl	\$40.54		1	\$40.54
6CQ	PH BUFFER 10	Btl	\$40.54		1	\$40.54
6CR	PH ELECTRODE STORAGE SOL'N	Btl		\$116.86	1	\$116.86
6CS	CONDUCTIVITY STANDARD 84 uMHOS	Btl		\$52.92	1	\$52.92
6CT	CONDUCTIVITY STANDARD 1314 uMHOS	Btl		\$52.92	1	\$52.92
6CU	FREE CHLORINE PP 10/PKG	Each	\$27.74		1	\$27.74
6CW	COLIFORM SAMPLE BAGS 25/PKG	Each	\$70.58		1	\$70.58
6CX	CWT TITRETS	Each	\$100.05		1	\$100.05
6CY	MICROBIOLOGICAL DUAL ASSAY SLIDES	Each		\$100.05	1	\$100.05
6D	Replacement and Spare Parts					
6DA	LP ALKALINITY TITRATION ASSEMBLY	Each		\$203.74	1	\$203.74
6DB	BEAKER 100ML - CLEAR PLASTIC	Each		\$16.17	1	\$16.17
6DC	CONDUCTIVITY ELECTRODE	Each	\$254.11		1	\$254.11
6DD	pH ELECTRODE	Each	\$408.94		1	\$408.94
6DE	CYLINDER 100ML GRAD CLEAR PLASTIC	Each		\$35.42	1	\$35.42
6DF	CYLINDER 50ML GRAD CLEAR PLASTIC	Each		\$31.16	1	\$31.16
6DG	DPR PIPETTE GRAD PLASTIC 0.5-1.0ML	Each		\$8.22	1	\$8.22
6DH	EVAPORATORING DISH 150MLE	Each	\$51.20		1	\$51.20
6DI	FILTER PAPER (BOX OF 100)	Each	\$35.27		1	\$35.27
6DJ	FUNNEL PLASTIC	Each	\$12.33		1	\$12.33
6DK	LIGHT SHIELD	Each	\$9.43		1	\$9.43
6DL	MEASURING SPOON BRASS 0.2G	Each		\$8.57	1	\$8.57
6DM	SAMPLE CUP PACK	Each	\$21.56		1	\$21.56
6DN	STIRRING ROD-150MM PLASTIC	Each		\$6.11	1	\$6.11
6E	Product Dosing					
6EA	DREW BETA 1605 METERING SYSTEM	Each		\$2,166.41	1	\$2,166.41
6EB	EDUCTOR DOSING SYSTEM	Each	\$843.41		1	\$843.41
6EC	SAMPLE COOLER	Each	\$1,034.15		1	\$1,034.15
6ED	HANDS FREE DOSING SYSTEME	Each	\$4,394.57		1	\$4,394.57

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6F	Other						
6FA	WATER TREATMENT TEST CABINET - 110V	Each		Each	\$835.44	1	\$835.44
6FB	SAMPLE BTL, HIGH PURITY 4 OZ	Eaach	\$21.56	1		\$21.56	
6FC	FLUOROSCEINE DYE	Each	\$58.05	1	\$58.05		
6FD	SAMPLE PAK	Each	\$70.75	1	\$70.75		

21 ATTACHMENT 4 CLIN 6 OP YEAR 3 PRICING

Contract DTMA1D07004

ATTACHMENT 4 CLIN 6 OP YEAR 3 PRICING

For Orders Issued from February 20, 2010 Through February 19, 2011

CLIN	DESCRIPTION	UOI	Unit Price	Package UOI	Package Price
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6 Products

6A Chemical Compounds

6AA	DREWPLEX AT	Ltr.	\$7.25	25	\$181.24		
6AB	AMERZINE	Ltr.	\$8.90	25	\$222.56		
6AC	DREWPLEX 525	Ltr.	\$7.21	19	\$137.03		
6AD	ADJUNCT-B	Kg.	\$8.48	25	\$211.92		
6AE	GC	Ltr.	\$6.65	25	\$166.21		
6AF	SLCC-AL	Ltr.	\$8.90	25	\$222.56		
6AG	AMEROYAL	Ltr.	\$6.05	25	\$151.19		
6AH	DREWGARD CWT	Ltr.	\$15.28	25	\$382.02		
6AI	DREWSPERSE SWD	Ltr.	\$9.05	25	\$226.32		
6AJ	FERROCLEAN	Ltr.	\$8.14	25	\$203.46		
6AK	SAF-ACID	Kg.	\$6.09	25	\$152.13		
6AL	MSD-PAK	Kg.	\$45.84	10	\$458.42		
6AM	BIOTAL MDS 2000	Cs.	\$74.09	1	\$74.09		
6AN	CIL	Ltr.	\$4.36	25	\$109.11		
6AO	AMEROYAL 428 (USA Only)	Ltr.	\$8.71	19	\$165.40		
6AP	DREWPLUS L-474 (USA and ASIA Only)	Ltr.	\$7.35	25	\$183.77		
6AQ	SODIUM HYPOCHLORITE 15%	Ltr.	\$2.58	19	\$49.05		
6AS	LIQUID COAGULANT	Ltr.	\$8.01	25	\$200.27		
6AT	LIQUIDEWT	Ltr.	\$5.27	25	\$131.68		
6AU	MAXIGARD	Ltr.	\$9.12	25	\$228.05		
6AV	BIOSPERSE 515	Ltr.	\$10.07	19	\$191.36		
6AW	CORTEC 609	Kg.	\$98.40	2.3	\$226.32		

6B Test Kits

6BA	ALKALINITY GLASSWARE SET	Each	\$356.55	1	\$356.55		
6BB	AMERZINE AMPOULE TEST KIT	Each	\$90.76	1	\$90.76		
6BC	BOILER PHOSPHATE AMPOULE TEST KIT	Each	\$135.83	1	\$135.83		
6BD	CHLORIDE LMP TEST KIT	Each	\$117.61	1	\$117.61		
6BE	CHLORIDE HP TEST KIT	Each	\$114.33	1	\$114.33		
6BF	CONDUCTIVITY METER KIT COMPLETE	Each	\$1,169.51	1	\$1,169.51		
6BG	SILICA DILUTION KIT	Each	\$156.51	1	\$156.51		
6BH	SILICA TEST KIT HIGH RANGE	Each	\$319.50	1	\$319.50		
6BI	CEC-2 TEST KIT	Each	\$1,319.69	1	\$1,319.69		
6BJ	HARDNESS TEST AMPOULES-30/BOX (UM)	Each	\$135.83	1	\$135.83		
6BK	HYDRATE ALKALINITY TEST KIT	Each	\$155.63	1	\$155.63		
6BL	HYDRAZINE TEST KIT 0-500 ppm	Each	\$112.58	1	\$112.58		
6BM	SILICA AMPOULE TEST KIT (UM)	Each	\$165.54	1	\$165.54		
6BN	TOTAL HARDNESS TITRETS	Each	\$83.46	1	\$83.46		

6BO	ULTRAMARINE GLASSWARE SET	Each	\$1,329.97	1	\$1,329.97
6BP	pH METER KIT P06	Each	\$1,053.58	1	\$1,053.58
6BQ	PHOSPHATE VACU-VIALS TEST KIT	Each	\$796.45	1	\$796.45
6C	Reagents and Ampoules				
6CA	ALKALINITY/CHLORIDE REAGENT SET	Each	\$282.10	1	\$282.10
6CB	AMERZINE AMPOULE REFILL	Each	\$73.45	1	\$73.45
6CC	AMMONIA TEST AMPOULES (UM)	Each	\$66.29	1	\$66.29
6CD	BOILER PHOSPHATE AMPOULE REFILL	Each	\$72.16	1	\$72.16
6CE	GALLIC ACID POWDER	Each	\$19.42	1	\$19.42
6CF	HI HYDRAZINE REFILL 0-500 ppm	Each	\$73.45	1	\$73.45
6CG	PHENOLPHTHALEIN IND-120ML	Each	\$24.69	1	\$24.69
6CH	PHOSPHATE VACU-VIALS REFILL	Each	\$73.16	1	\$73.16
6CI	SAMPLE PRETREATMENT-50G BTL	Each	\$33.96	1	\$33.96
6CJ	SILICA AMPOULE REFILL	Each	\$91.22	1	\$91.22
6CK	SULFURIC ACID N/10-120ML	Each	\$22.64	1	\$22.64
6CL	SULFURIC ACID N/50-500ML	Each	\$24.69	1	\$24.69
6CM	TOTAL ALKALINITY IND-120ML BTL	Each	\$22.64	1	\$22.64
6CN	ULTRAMARINE 6 MONTH REAGENT SET	Each	\$1,627.09	1	\$1,627.09
6CO	VACU VIALS BLANK PACK	Each	\$26.88	1	\$26.88
6CP	PH BUFFER 7	Btl	\$42.57	1	\$42.57
6CQ	PH BUFFER 10	Btl	\$42.57	1	\$42.57
6CR	PH ELECTRODE STORAGE SOL'N	Btl	\$122.70	1	\$122.70
6CS	CONDUCTIVITY STANDARD 84 uMHOS	Btl	\$55.57	1	\$55.57
6CT	CONDUCTIVITY STANDARD 1314 uMHOS	Btl	\$55.57	1	\$55.57
6CU	FREE CHLORINE PP 10/PKG	Each	\$29.13	1	\$29.13
6CV	COLIFORM MUG SOLUTION 15/PKG	Each	\$74.11	1	\$74.11
6CW	COLIFORM SAMPLE BAGS 25/PKG	Each	\$74.11	1	\$74.11
6CX	CWT TITRETS	Each	\$105.05	1	\$105.05
6CY	MICROBIOLOGICAL DUAL ASSAY SLIDES	Each	\$105.05	1	\$105.05
6D	Replacement and Spare Parts				
6DA	LP ALKALINITY TITRATION ASSEMBLY	Each	\$213.93	1	\$213.93
6DB	BEAKER 100ML - CLEAR PLASTIC	Each	\$16.98	1	\$16.98
6DC	CONDUCTIVITY ELECTRODE	Each	\$266.82	1	\$266.82
6DD	pH ELECTRODE	Each	\$429.39	1	\$429.39
6DE	CYLINDER 100ML GRAD CLEAR PLASTIC	Each	\$37.19	1	\$37.19
6DF	CYLINDER 50ML GRAD CLEAR PLASTIC	Each	\$32.72	1	\$32.72
6DG	DPR PIPETTE GRAD PLASTIC 0.5-1.0ML	Each	\$8.63	1	\$8.63
6DH	EVAPORATORING DISH 150MLE	Each	\$53.76	1	\$53.76
6DI	FILTER PAPER (BOX OF 100)	Each	\$37.04	1	\$37.04
6DJ	FUNNEL PLASTIC	Each	\$12.95	1	\$12.95
6DK	LIGHT SHIELD	Each	\$9.90	1	\$9.90
6DL	MEASURING SPOON BRASS 0.2G	Each	\$9.00	1	\$9.00
6DM	SAMPLE CUP PACK	Each	\$22.64	1	\$22.64
6DN	STIRRING ROD-150MM PLASTIC	Each	\$6.41	1	\$6.41
6E	Product Dosing				
6EA	DREW BETA 1605 METERING SYSTEM	Each	\$2,274.73	1	\$2,274.73
6EB	EDUCTOR DOSING SYSTEM	Each	\$885.58	1	\$885.58
6EC	SAMPLE COOLER	Each	\$1,085.85	1	\$1,085.85
6ED	HANDS FREE DOSING SYSTEME	Each	\$4,614.29	1	\$4,614.29
6F	Other				
6FA	WATER TREATMENT TEST CABINET - 110V	Each	\$877.21	1	\$877.21
6FB	SAMPLE BTL, HIGH PURITY 4 OZ	Each	\$22.64	1	\$22.64
6FC	FLUOROSCEINE DYE	Each	\$60.95	1	\$60.95
6FD	SAMPLE PAK	Each	\$74.29	1	\$74.29

22 ATTACHMENT 4 CLIN 6 OP YEAR 4 PRICING

Contract DTMA1D07004
ATTACHMENT 4 CLIN 6 OP YEAR 4 PRICING
For Orders Issued from February 20, 2011 Through February 19, 2012

CLIN	DESCRIPTION	UOI	Quantity	Unit Price	Package UOI	Package Price
6	Products					
6A	Chemical Compounds					
6AA	DREWPLEX AT Ltr.		\$7.61 25	\$190.30		
6AB	AMERZINE Ltr.		\$9.35 25	\$233.69		
6AC	DREWPLEX 525 Ltr.		\$7.57 19	\$143.88		
6AD	ADJUNCT-B Kg.		\$8.90 25	\$222.51		
6AE	GC Ltr.		\$6.98 25	\$174.53		
6AF	SLCC-ALtr.		\$9.35 25	\$233.69		
6AG	AMEROYAL Ltr.		\$6.35 25	\$158.75		
6AH	DREWGARD CWT	Ltr.	\$16.04 25	\$401.12		
6AI	DREWSPERSE SWD	Ltr.	\$9.51 25	\$237.63		
6AJ	FERROCLEAN Ltr.		\$8.55 25	\$213.64		
6AK	SAF-ACID Kg.		\$6.39 25	\$159.74		
6AL	MSD-PAK Kg.		\$48.13 10	\$481.34		
6AM	BIOTAL MDS 2000	Cs.	\$77.79 1	\$77.79		
6AN	CIL Ltr.		\$4.58 25	\$114.56		
6AO	AMEROYAL 428 (USA Only)	Ltr.	\$9.14 19	\$173.67		
6AP	DREWPLUS L-474 (USA and ASIA Only)	Ltr.	\$7.72 25	\$192.96		
6AQ	SODIUM HYPOCHLORITE 15%	Ltr.	\$2.71 19	\$51.50		
6AS	LIQUID COAGULANT	Ltr.	\$8.41 25	\$210.28		
6AT	LIQUIDEWT	Ltr.	\$5.53 25	\$138.26		
6AU	MAXIGARD	Ltr.	\$9.58 25	\$239.45		
6AV	BIOSPERSE 515	Ltr.	\$10.57 19	\$200.92		
6AW	CORTEC 609	Kg.	\$103.32 2.3	\$237.63		
6B	Test Kits					
6BA	ALKALINITY GLASSWARE SET		Each	\$374.38	1	\$374.38
6BB	AMERZINE AMPOULE TEST KIT		Each	\$95.30	1	\$95.30
6BC	BOILER PHOSPHATE AMPOULE TEST KIT		Each	\$142.62	1	\$142.62
6BD	CHLORIDE LMP TEST KIT		Each	\$123.50	1	\$123.50
6BE	CHLORIDE HP TEST KIT		Each	\$120.04	1	\$120.04
6BF	CONDUCTIVITY METER KIT COMPLETE		Each	\$1,227.99	1	\$1,227.99
6BG	SILICA DILUTION KIT		Each	\$164.34	1	\$164.34
6BH	SILICA TEST KIT HIGH RANGE		Each	\$335.48	1	\$335.48
6BI	CEC-2 TEST KIT		Each	\$1,385.68	1	\$1,385.68
6BJ	HARDNESS TEST AMPOULES-30/BOX (UM)		Each	\$142.62	1	\$142.62
6BK	HYDRATE ALKALINITY TEST KIT		Each	\$163.42	1	\$163.42
6BL	HYDRAZINE TEST KIT 0-500 ppm		Each	\$118.21	1	\$118.21
6BM	SILICA AMPOULE TEST KIT (UM)		Each	\$173.82	1	\$173.82
6BN	TOTAL HARDNESS TITRETS		Each	\$87.64	1	\$87.64
6BO	ULTRAMARINE GLASSWARE SET		Each	\$1,396.47	1	\$1,396.47
6BP	pH METER KIT P06		Each	\$1,106.26	1	\$1,106.26
6BQ	PHOSPHATE VACU-VIALS TEST KIT		Each	\$836.27	1	\$836.27
6C	Reagents and Ampoules					
6CA	ALKALINITY/CHLORIDE REAGENT SET		Each	\$296.20	1	\$296.20
6CB	AMERZINE AMPOULE REFILL		Each	\$77.12	1	\$77.12
6CC	AMMONIA TEST AMPOULES (UM)		Each	\$69.60	1	\$69.60

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6CD	BOILER PHOSPHATE AMPOULE REFILL	Each		\$75.77	1	\$75.77
6CE	GALLIC ACID POWDER	Each	\$20.39		1	\$20.39
6CF	HI HYDRAZINE REFILL 0-500 ppm	Each		\$77.12	1	\$77.12
6CG	PHENOLPHTHALEIN IND-120ML	Each		\$25.93	1	\$25.93
6CH	PHOSPHATE VACU-VIALS REFILL	Each		\$76.82	1	\$76.82
6CI	SAMPLE PRETREATMENT-50G BTL	Each		\$35.65	1	\$35.65
6CJ	SILICA AMPOULE REFILL	Each	\$95.78		1	\$95.78
6CK	SULFURIC ACID N/10-120ML	Each	\$23.77		1	\$23.77
6CL	SULFURIC ACID N/50-500ML	Each	\$25.93		1	\$25.93
6CM	TOTAL ALKALINITY IND-120ML BTL	Each	\$23.77		1	\$23.77
6CN	ULTRAMARINE 6 MONTH REAGENT SET	Each		\$1,708.44	1	\$1,708.44
6CO	VACU VIALS BLANK PACK	Each	\$28.23		1	\$28.23
6CP	PH BUFFER 7	Btl	\$44.70		1	\$44.70
6CQ	PH BUFFER 10	Btl	\$44.70		1	\$44.70
6CR	PH ELECTRODE STORAGE SOL'N	Btl		\$128.84	1	\$128.84
6CS	CONDUCTIVITY STANDARD 84 uMHOS	Btl		\$58.34	1	\$58.34
6CT	CONDUCTIVITY STANDARD 1314 uMHOS	Btl		\$58.34	1	\$58.34
6CU	FREE CHLORINE PP 10/PKG	Each	\$30.58		1	\$30.58
6CV	COLIFORM MUG SOLUTION 15/PKG	Each		\$77.82	1	\$77.82
6CW	COLIFORM SAMPLE BAGS 25/PKG	Each		\$77.82	1	\$77.82
6CX	CWT TITRETS	Each	\$110.31		1	\$110.31
6CY	MICROBIOLOGICAL DUAL ASSAY SLIDES	Each		\$110.31	1	\$110.31
6D	Replacement and Spare Parts					
6DA	LP ALKALINITY TITRATION ASSEMBLY	Each		\$224.63	1	\$224.63
6DB	BEAKER 100ML - CLEAR PLASTIC	Each		\$17.83	1	\$17.83
6DC	CONDUCTIVITY ELECTRODE	Each	\$280.16		1	\$280.16
6DD	pH ELECTRODE	Each	\$450.86		1	\$450.86
6DE	CYLINDER 100ML GRAD CLEAR PLASTIC	Each		\$39.05	1	\$39.05
6DF	CYLINDER 50ML GRAD CLEAR PLASTIC	Each		\$34.35	1	\$34.35
6DG	DPR PIPETTE GRAD PLASTIC 0.5-1.0ML	Each		\$9.06	1	\$9.06
6DH	EVAPORATORING DISH 150MLEach		\$56.45		1	\$56.45
6DI	FILTER PAPER (BOX OF 100)	Each	\$38.89		1	\$38.89
6DJ	FUNNEL PLASTIC	Each	\$13.59		1	\$13.59
6DK	LIGHT SHIELD	Each	\$10.40		1	\$10.40
6DL	MEASURING SPOON BRASS 0.2G	Each		\$9.45	1	\$9.45
6DM	SAMPLE CUP PACK	Each	\$23.77		1	\$23.77
6DN	STIRRING ROD-150MM PLASTIC	Each		\$6.73	1	\$6.73
6E	Product Dosing					
6EA	DREW BETA 1605 METERING SYSTEM	Each		\$2,388.47	1	\$2,388.47
6EB	EDUCTOR DOSING SYSTEM	Each	\$929.86		1	\$929.86
6EC	SAMPLE COOLER	Each	\$1,140.14		1	\$1,140.14
6ED	HANDS FREE DOSING SYSTEME	Each	\$4,845.01		1	\$4,845.01
6F	Other					
6FA	WATER TREATMENT TEST CABINET - 110V	Each		\$921.07	1	\$921.07
6FB	SAMPLE BTL, HIGH PURITY 4 OZ	Each		\$23.77	1	\$23.77
6FC	FLUOROSCEINE DYE	Each	\$64.00		1	\$64.00
6FD	SAMPLE PAK	Each	\$78.00		1	\$78.00

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SECTION I -- CONTRACT CLAUSES

I.1 52.216-18 ORDERING

OCTOBER
1995

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from the Contract Start Date through the Contract Expiration Date.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

(d) Orders for product and/or services may be placed against contract line items (CLINs) by the issuance of service requests form signed by the Contracting Officer, the Contracting Officer's Technical Representative (COTR), or Ordering Officials designated in writing by the Contracting Officer. Such orders may be placed either on-line (if available), e-mail, or fax.

(e) The performance period and time of delivery for individual services request items shall be specified on the contractor designed order form referred to herein as Service Request Form (SRF).

I.2 52.216-19 ORDER LIMITATIONS

OCTOBER
1995

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than [] [insert dollar figure or quantity], the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract. The contractor is guaranteed a minimum of \$50,000.00 (based upon a six (6) month time period which applies to the base year only. There is no guaranteed minimum for the option years.

(b) Maximum order.

(1) The maximum dollar value for each vessel for each year will not exceed \$100,000.

(2) The maximum dollar value though the life of the contract is \$4 Million.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.

(d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 7 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(e) Designated Ordering Officials shall be limited to their authority as specified by the Contracting Officer.

(f) If the contractor believes that any order is excessive, the contractor shall seek resolution from either that Ordering Official, the Contracting Officer's Technical Representative, or the Contracting Officer.

(g) The Government is not obligated to order any specific minimum or maximum services from any CLIN or combination of CLIN's. The quantities of supplies or services specified in Section B are estimates only and are not purchased by the proposed contract.

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I.3 52.217-09 OPTION TO EXTEND THE TERM OF THE CONTRACT

MARCH
2000

(a) The Government may extend the term of this contract by written notice to the Contractor within 1 ; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 60 months.

(End of clause)

I.4 52.232-18 AVAILABILITY OF FUNDS

APRIL 1984

Funds are not presently available for this contract. The Government's obligation under this contract is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are made available to the Contracting Officer for this contract and until the Contractor receives notice of such availability, to be confirmed in writing by the Contracting Officer.

I.5 52.237-03 CONTINUITY OF SERVICES

JANUARY
1991

(a) The Contractor recognizes that the services under this contract are vital to the Government and must be continued without interruption and that, upon contract expiration, a successor, either the Government or another contractor, may continue them. The Contractor agrees to--

(1) Furnish phase-in training; and

(2) Exercise its best efforts and cooperation to effect an orderly and efficient transition to a successor.

(b) The Contractor shall, upon the Contracting Officer's written notice, (1) furnish phase-in, phase-out services for up to 90 days after this contract expires and (2) negotiate in good faith a plan with a successor to determine the nature and extent of phase-in, phase-out services required. The plan shall specify a training program and a date for transferring responsibilities for each division of work described in the plan, and shall be subject to the Contracting Officer's approval. The Contractor shall provide sufficient experienced personnel during the phase-in, phase-out period to ensure that the services called for by this contract are maintained at the required level of proficiency.

(c) The Contractor shall allow as many personnel as practicable to remain on the job to help the successor maintain the continuity and consistency of the services required by this contract. The Contractor also shall disclose necessary personnel records and allow the successor to conduct onsite interviews with these employees. If selected employees are agreeable to the change, the Contractor shall release them at a mutually agreeable date and negotiate transfer of their earned fringe benefits to the successor.

(d) The Contractor shall be reimbursed for all reasonable phase-in, phase-out costs (i.e., costs incurred within the agreed period after contract expiration that result from phase-in, phase-out operations) and a fee (profit) not to exceed a pro rata portion of the fee (profit) under this contract.

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I.6 COST-REIMBURSEMENT CLAUSES -- TRAVEL ONLY

The following cost-reimbursement clauses pertain to the reimbursement for travel (only) and are incorporated by reference:

- 52.246-05 Inspection of Services, Cost-Reimbursement
- 52.216-07 Allowable Cost and Payment
- 52.232-20 Limitation of Cost
- 52-242-01 Notice of Intent to Disallow Costs
- 52.242-03 Penalties for Unallowable Costs
- 52.243-02 Changes - Cost Reimbursement
- 52.244-02 Subcontracts (Cost Reimbursement and Letter Contracts)
- 52.249-02 Termination for Convenience (Fixed Price)
- 52.249-06 Termination (Cost Reimbursement) Alt II
- 52.249-14 Excusable Delays

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SECTION J -- LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

J.1 NOTE ABOUT PRICING/ORDERING

There are two tracks for ordering supplies and services: 1) the current (legacy) list of packages and products under CLIN 4 B and 2) when vessels transition to new treatment products such as DrewGard under 4A. Supplemental products can be ordered under CLIN 6.