

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30</i>				1. REQUISITION NUMBER MA-PR616-20120281		PAGE OF 1 11	
2. CONTRACT NO.		3. AWARD/ EFFECTIVE DATE	4. ORDER NUMBER DTMA-93-P-2012-0009		5. SOLICITATION NUMBER		6. SOLICITATION ISSUE DATE
7. FOR SOLICITATION INFORMATION CALL:		a. NAME ALINE SMITH		b. TELEPHONE NUMBER (504) 589.6585		8. OFFER DUE DATE/LOCAL TIME	
9. ISSUED BY U.S. DOT/ Maritime Administration Gulf Div.Acquisition Office, MAR 380.3 Hale Boggs Building 500 Poydras Street Suite 1223 New Orleans LA 70130-3396			CODE 00093	10. THIS ACQUISITION IS <input checked="" type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> UNRESTRICTED OR <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> ECONOMICALLY DISADVANTAGED WOMEN-OWNED SMALL BUSINESS (EDWOSB) <input type="checkbox"/> 8(A)		<input checked="" type="checkbox"/> SET ASIDE: 100.00 % FOR: NAICS:238210 SIZE STANDARD: \$13.0	
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS		13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input type="checkbox"/>		13b. RATING	
15. DELIVER TO STATE OF MICHIGAN COTR: Al Lipski Great Lakes Maritime Academy 715 East Front Street TRAVERSE CITY MI 49686-3016			CODE 00094-SOM	16. ADMINISTERED BY U. S. DOT Maritime Administration Gulf Div. Acquisition Office, MAR 380.3 500 Poydras Street, Suite 1223 Hale Boggs Building New Orleans LA 70130-3396		14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP	
17a. CONTRACTOR/ OFFEROR Archambo Enterprises, Inc. (dba: Northern Fire & Safety Co.) 1798 NORTHERN STAR DR TRAVERSE CITY MI 49686-9242		CODE 058348350	FACILITY CODE	18a. PAYMENT WILL BE MADE BY MARAD A/P INVOICES P.O.BOX 25710 OKLAHOMA CITY OK 73125		CODE AMZ-160 (US. MAI	
TELEPHONE NO. <input type="checkbox"/> 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 <input type="checkbox"/> SEE ADDENDUM			
19. ITEM NO. 0001	20. SCHEDULE OF SUPPLIES/SERVICES The purpose for this project is to provide inspection and certification of the fire fighting systems to the training ship-State of Michigan in accordance with contractor's proposal dated 3/22/12. Period of Performance: 05/01/2012 to 05/15/2012 State of Michigan-FY12 Inspection and Certification of the Fire Fighting Systems Continued ... <i>(Use Reverse and/or Attach Additional Sheets as Necessary)</i>			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT 7,300.00
25. ACCOUNTING AND APPROPRIATION DATA 70X1750SMR.2012.120SMR1070.0000160000.25711.61006600						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$7,300.00	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA				<input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.			
<input checked="" type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA				<input type="checkbox"/> ARE <input checked="" type="checkbox"/> ARE NOT ATTACHED.			
<input type="checkbox"/> 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.				<input checked="" type="checkbox"/> 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) <i>Aline Smith</i>			
30b. NAME AND TITLE OF SIGNER (Type or print)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (Type or print) ALINE SMITH		31c. DATE SIGNED 04/09/2012	

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	<p>The purpose for this project is to inspect and certify the fire fighting systems onboard the training ship State Of Michigan.</p> <p>CLIN 0001 - General Requirements-NO COST</p> <p>This item describes the general requirements of the Task Order as may be applicable to each individual Work Item herein.</p> <p>CLIN 0002-Annual Fire Fighting System Inspection/Servicing</p> <p>This item describes the requirement for the contractor to inspect, pretest, recondition, and restore ships fire fighting system to a fully operating status, as following:</p> <p>(a) Contractor shall carryout initial inspection and testing no later than 01 May 2012</p> <p>(b) Contractor shall return to the vessel on or about 15 May 2012 to fully demonstrate the fire fighting system to Regulatory Body Inspectors.</p> <p>CLIN 0003-Annual SCBA Inspection and Servicing</p> <p>(a) Contractor shall take delivery of eight (8) SCBA Units, together with breathing apparatus from ship to shop for annual inspection and Continued ...</p>				

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>)

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DTMA-93-P-2012-0009

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NAME OF OFFEROR OR CONTRACTOR

Archanbo Enterprises, Inc. (dba: Northern Fire & Safety Co.).

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>sevicng.</p> <p>CLIN 0004-Supplemental Labor and Material</p> <p>CLIN 0004AA-Supplemental Labor: Contractor shall provide a quote for sixteen (16) hours of supplemental labor</p> <p>CLIN 0004AB-Supplemental Materials: Contractor shall provide quote for material and equipment allowance in the amount of \$1,500</p> <p>The total amount of award: \$7,300.00. The obligation for this award is shown in box 26.</p>				

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CLIN 0001 – General Requirements – NO COST

This item describes the general requirements of the Task Order as may be applicable to each individual Work Item herein.

CLIN 0002 –: Annual Fire Fighting System Inspection/Serviceing

This item describes the requirement for the contractor to inspect, pretest, recondition, and restore ships fire fighting system to a fully operating status, as following:

- a) Contractor shall carryout initial inspection and testing no later than 01 May 2012.
- b) Contractor shall return to the vessel on or about 15 May 2012 to fully demonstrate the fire fighting system to Regulatory Body Inspectors.

CLIN 0003: – Annual SCBA Inspection and Serviceing

Contractor shall take delivery of eight (8) SCBA Units, together with breathing apparatus from ship to shop for annual inspection and serviceing.

CLIN 0004 - SUPPLEMENTAL LABOR AND MATERIAL

CLIN 0004AA – Supplemental Labor: Contractor shall provide a quote for sixteen (16) hours of supplemental labor

CLIN 0004AB – Supplemental Material: Contractor shall provide quote for material and equipment allowance in the amount of \$1,500

CLIN 0001 – GENERAL REQUIREMENTS

1.0 ABSTRACT

1.1 This item describes the general requirements of the Task Order, as applicable to each individual Work Item

2.0 NOTES

2.1 Limited assistance will be provided by GLMA Staff to the extent practicable.

2.2 In conjunction with the Chief Engineer, Contractor shall ensure that all affected machinery and equipment is taken out of service and properly tagged out to prevent accidental startup.

2.3 Contractor shall dispose of all scrap parts and debris from repairs generated as a result of this work item.

2.4 Waste generated, including hazardous waste, as a result of this work item, shall be disposed of by the Contractor in accordance with all Federal, State, and Local Regulations.

2.5 All ABS Regulatory Fees associated with this Task Order shall be for the account of MARAD DGO, as may be applicable.

2.6 It is the responsibility of the Contractor to ensure that his bid covers Total Scope of work specified herewith and ensures allowance for all Labor and Materials needed to execute this Task Order. There shall be no changes; to neither labor, nor materials without the prior written approval by the MARAD SURVEYOR.

2.7 Any and all new work, not addressed by this Task Order, is subject to a change order and prior approval by MARAD SURVEYOR. Contractor shall submit "As Found Condition Report" to MARAD COTR and Chief Engineer, denoting conditions found, together with estimates.

2.8 Any particulars in this Specification for the work involved are given for the guidance of the Contractor, who is however, to take his own particulars and dimensions, and to be responsible for same, in accordance with the intent of this Task Order shall be brought to the immediate attention of MARAD SURVEYOR.

2.9 Upon completion of all work and testing, contractor shall obtain a signed completion report from the Chief Engineer. The signed completion report shall be included with the submission of the invoice.

3.0 QUALITY ASSURANCE REQUIREMENTS

3.1 The Contractor shall perform the work herein specified in a good and workmanlike manner and completed in all respects, leaving the vessel ready for sea condition; that material and workmanship used must be of equal or better quality throughout; that Contractor furnished material must conform in size, quality, and details to those originally installed on the vessel; that repairs must, in every respect, be made under the supervision and to the satisfaction of the Chief Engineer, Captain, ABS Surveyor. As a guideline, all material, construction, and certification shall conform to "American Bureau of Shipping Rules for Building and Classing Steel Vessels".

3.2 Any particulars in the Specification for the work involved are given for the guidance of the Contractor, who is however, to take his own particulars and dimensions, and to be responsible for same, as the intent of these Specifications is repair the vessel in accordance with the attached Specification.

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CLIN 0002: Annual Fire Fighting System Inspection/Serviceing

1.0 ABSTRACT:

1.1 This item describes the requirement for the contractor to inspect, pretest, recondition, and restore ships fire fighting system to a fully operating status, as following:

- a) Contractor shall carryout initial inspection and testing no later than 01 May 2012.
- b) Contractor shall return to the vessel on or about 15 May 2012 to fully demonstrate the fire fighting system to Regulatory Body Inspectors.

2.0 SYSTEM DECSRPTION and QUANTITY

- a) HALON 1301 Cylinders:
 - 1) Four (4), 525 – Pound Cylinders ,
 - 2) Four (4), 450 – Pound Cylinders ,
 - 3) Two (2), 175 – Pound Cylinders ,
 - 4) Two (2), 200 – Pound Cylinders
- b) CO2 PILOT CYLINDERS:
 - 1) Eight (8), 200 – Pound Cylinders
- c) FIXED CO2 SYSTEM: Type - ER
 - 1) Two (2), 125 – Pound Cylinders
- d) FIXED CO2 SYSTEM: Type - Fireboy FE-241
 - 1) Two (2), 10 – Pound Cylinders
- e) FIXED WET CHEMICAL SYSTEM: - Type PRCB-1
 - 1) Karboly II System, 2.5-Quart Cylinder
- f) CO2 PORTABLE FIRE EXTINGUISHERS:
 - 1) Seventeen (17), 15 – Pound Cylinders
 - 2) Three (3), 20 – Pound Cylinders
 - 3) Three (3), 5 – Pound Cylinders
- g) DRY CHEMICAL PORTABLE FIRE EXTINGUISHERS:
 - 1) Twenty-five (25), 10 – Pound Cylinders,
 - 2) Four (4), 20 – Pound Cylinders
 - 3) Eight (8), 5 – Pound Cylinders

3.0 LOCATION

- a) Main Generator Room 3-34-0 [Stowage Room 1-40-1]
- b) Main Propulsion Motor Room 3-60-0 [Halon Stowage Tunnel 3-72-1]
- c) Bow Thruster Room [Halon Stowage: Main Deck Forward]
- d) Emergency Diesel Generator 01-6-0 [01 Deck Doorway 01-6-0]
- e) Main Motor Propulsion Room, P/S Sides, Upper Deck, Inboard of Motors
- f) 02 Deck, Port Side, Aft - Paint Lockers Fire Boy Manual/Automatic System
- g) Galley 1-42-1 Gaylord Hood Range Guard Automatic Sprinkler
- h) Portable Fire Extinguishers: CO2 and Dry Chemical – IAW with Fire Protection Plan

4.0 STATEMENT OF WORK:

4.1 In conjunction with ship's force, Contractor shall perform operational simulation tests of all systems to ensure proper operation of all remote releases, ventilation shutdowns, time delays, and system alarms prior to the scheduled USCG Inspection on or about 15 May 2011. Contractor shall isolate fire fighting system as described above. Disconnect all actuator hoses, pilot hoses,

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discharge connections, and actuator mechanisms, as may be required, to perform testing and inspections of the fire fighting system.

4.2 Upon completion of pre-testing, Contractor shall submit "As Found" condition report to the Chief Engineer and MARAD SURVEYOR denoting the overall condition of the equipment; listing all discrepancies and deficiencies found, and recommended repairs, together with estimates. Any additional work as a result of these inspections shall be subject to a Change Order and prior approval by MARAD SURVEYOR.

4.3 The contractor shall affect all repairs and adjustments, as required, to restore the ship's fire fighting system to a fully operational status.

4.4 During the course of servicing, inspections, and repairs, contractor shall ensure that the fire fighting system is isolated and spaces where work is being performed are properly protected.

5.0 INSPECTION and TESTING

5.1 The contractor, in conjunction with ship's force, shall demonstrate the operational readiness of the fire fighting system to the satisfaction of the attending USCG Inspector, ABS Surveyor, Chief Engineer, Captain, and MARAD COTR.

5.2 Contractor shall submit "as found" condition report to the MARAD SURVEYOR denoting conditions found with recommended corrective action.

5.3 Each cylinder shall be weighed and liquid level checked and recorded on each bottle.

5.4 Upon restoration of the fire fighting system, system components shall be subjected to simulation test.

5.5 The contractor shall inspect and weigh all portable fire extinguishers. Upon completion all cylinders shall be properly tagged, denoting the weight, inspection date, etc.

5.6 Upon satisfactory completion of all work and inspections, contractor shall deliver a preliminary completion report, together with a certificate of inspection to the Chief Engineer.

5.7 The contractor shall inspect all alarms, hoses, discharge nozzles, test all control cables, and time delay releases.

6.0 NOTES

6.1 Deep Fat Fryer has been disconnected and isolated from the system.

6.2 Fire Fighting System documentation and equipment list are available on board the vessel.

6.3 Contractor shall return to the vessel on or about 15 May 2011 to fully demonstrate the shipboard fire fighting system to USCG and ABS.

7.0 PERFORMANCE CRITERIA: DELIVERABLES

7.1 Provide a final typewritten report, together with Certificate of Inspection, in triplicate, to the Chief Engineer upon work completion, fully describing in detail the scope of work and repairs performed.

7.2 Contractor shall develop a comprehensive inventory list of all firefighting equipment and deliver a typewritten inventory list to the Chief Engineer within ten (10) days of work completion.

7.3 Contractor shall develop and provide a final completion report to the Chief Engineer, with a copy to the MARAD SURVEYOR COTR within fifteen (15) days of all work completion. The report shall be in a tabular format, identifying each unit with; 1) Test Date, 2) Due Date, 3) Type of Inspection, 4) Test Pressure, 5) Next HT Date, and 5) Comments.

7.4 All deliverables shall be FOB Traverse City, Michigan.

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CLIN 0003: Annual SCBA Inspection and Servicing

1.0 ABSTRACT:

1.1 Contractor shall take delivery of eight (8) SCBA Units, together with breathing apparatus from ship to shop for annual inspection and servicing.

2.0 DECSRIPTION/TYPE/QUANTITY

2.1 Description/Type

- h) Scott IIa
- i) Scott 2.2 Wire Frame SCBA
- j) Scott 4.5 Wire Frame SCBA
- k) Scott Fifty Air Pack

2.2 Unit ID

a)	99210864	SOMI-1
b)	99900091	SOMI-2
c)	99901555	SOMI-3
d)	99900158	SOMI-4
e)	92210911	SOMI-5
f)	99901550	SOMI-6
g)	99210851	SOMI-7
h)	99210899	SOMI-8

3.0 LOCATION – As designated

4.0 NOTES

4.1 SCBA documentation and equipment list are available on board the vessel.

5.0 STATEMENT OF WORK:

5.1 Contractor shall perform Dynamic Flow Performance testing of Scott IIa, Scott 2.2 Wire Frame SCBA, and Scott 4.5 Wire Frame SCBA. and Scott fifty Air Pack. Inspection and testing shall include, but not be limited to:

- a) Conduct initial dynamic function and flow test (using a Posicheck 3 with 32 bit Scott software)
- b) Check for proper function of the Air Pak's exhalation valve system.
- c) Inspect face piece face seal integrity.
- d) Check activation pressure for the second stage breathing demand regulator.
- e) Test for positive pressure flow performance of the regulator system.
- f) Check all pressure gauges for accuracy.
- g) Check and test low air pressure audible and/or visual alarm function.

5.2 Contractor shall provide As Found Condition Report to the MARAD SURVEYOR and Chief Engineer, denoting deficiencies found with recommended corrective action, together with estimates. All additional work outside the scope of this Work Order is subject MARAD SURVEYOR Approval.

5.3 Upon completion of all work, Contractor shall return all cylinders and SCBA's to the ship and re-stow units to original locations on bulkhead mounted brackets/damage control locker. Each cylinder shall be stamped in accordance with applicable DOT Regulations.

5.4 The contractor shall affect repairs and adjustments, as required, to restore the Scott Air Packs SCBAs fully operational status.

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6.0 INSPECTION and TESTING

6.1 Upon satisfactory completion of all work and inspections, contractor shall deliver a preliminary completion report, together with a certificate of inspection to the Chief Engineer.

6.2 The contractor shall inspect all alarms, hoses, face pieces, gauges, regulators, and the like in accordance with the requirements of this Work Item in order to restore units to a fully operational status and in ready for use condition.

7.0 PERFORMANCE CRITERIA: DELIVERABLES

7.5 Provide a final typewritten report, together with Certificate of Inspection, in triplicate, to the Chief Engineer within ten (10) days of work completion, fully describing in detail the scope of work and repairs performed.

7.6 Contractor shall develop and provide a completion report to the Chief Engineer, with a copy to the MARAD SURVEYOR/ COTR. The report shall be in a tabular format, identifying each unit with; 1) Test Date, 2) Due Date, 3) Type of Inspection, 4) Test Pressure, 5) Next HT Date, and 5) Comments.

7.7 All deliverables shall be FOB Traverse City, Michigan.

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CLIN 0004 SUPPLEMENTAL LABOR AND MATERIAL

CLIN 0004AA – Supplemental Labor

Contractor shall provide a quote for sixteen (16) hours of supplemental labor

CLIN 0004AB – Supplemental Material

Contractor shall provide quote for material and equipment allowance in the amount of \$1,500.00.

INVOICE SUBMISSION INSTRUCTIONS

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

- (1) Electronic invoices shall be address to MARADinvoices@faa.gov, with copy to MARADSARInvoices@dot.gov

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

- a. Invoice and supporting documentation shall be in Adobe Acrobat (pdf) format.
 - b. The e-mail subject shall include the following information: Name of Contractor; Invoice date and number; Invoice amount; Contract number and, if applicable, the order or modification number; Terms of any discount for prompt payment offered; Payment instructions (i.e, financial institution, ABA routing#, account #)
- (2) Paper invoices shall be submitted to one of the following addresses. Multiple copies are not required.

MARAD A/P CR Invoices Branch
AMZ-160
PO Box 25710
Oklahoma City, OK 73125

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

MARAD A/P CR Invoices Branch
AMZ-160
6500 S. MacArthur Blvd.
Oklahoma City, OK 73169