

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE	OF	PAGES
			1		8

2. AMENDMENT/MODIFICATION NO. <b>A00045</b>	3. EFFECTIVE DATE <b>See BLK 16</b>	4. REQUISITION/PURCHASE REQ. NO. <b>HSCG23-06-D-ARB001</b>	5. PROJECT NO. (If applicable) <b>RB-M</b>
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6. ISSUED BY Administrative Contracting Office 1600 Ely Street Marinette WI. 54143-2434 Gail.S.Thomas@uscg.mil	7. ADMINISTERED BY (If other than Item 6) <b>N/A</b>
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)  <b>Marinette Marine Corporation, Inc. 1600 Ely Street Marinette, WI 54143 DUNS #00-613-5388</b>	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	<b>X</b>	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>HSCG23-06-D-ARB001</b>
		10B. DATED (SEE ITEM 13) <b>21JUN2006</b>

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
**N/A**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

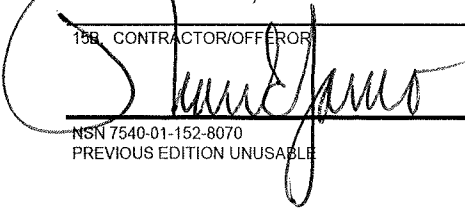
(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<b>X</b>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: <b>FAR 43.103(a)(3), Bilateral Agreement</b>
	D. OTHER Specify type of modification and authority

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 1 copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

This Modification incorporates the agreement of the parties to decrease Engineering Change Proposal (ECP), ECP-009 entitled, "Interactive Electronic Technical Publication (IETP) and Maintenance Philosophy", CLIN 1002, by \$62,972 in exchange for relaxation of Test and Trials requirements and ECP-027 recurring credits due the Government. The Change in Contract price associated with ECP-009 will be activated by a forthcoming Modification to Delivery Order HSCG23-06-J-ARP021 to decrease the price of CLIN 1002.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) <b>MARC E. JAMO, CONTRACTS MANAGER</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>GAIL S. THOMAS, CONTRACTING OFFICER</b>
15B. CONTRACTOR/OFFEROR 	15C. DATE SIGNED <b>6/24/10</b>
15D. UNITED STATES OF AMERICA	16C. DATE SIGNED

## BLOCK 14 – DESCRIPTION OF MODIFICATION (CONTINUED)

- A. As proposed in the Contracting Officer's (KO) e-mail dated 6 May 2010 and MMC's acceptance e-mail dated 28 May 2010, the Parties agree to an equitable exchange of the following items :
- a) Credits of ECP-027 entitled, "Outfit List" for 30 boats (Hulls 45667 through 45696) and the relaxation of the Test and Trials requirements for 16 boats (Hulls 45631 through 45646) as defined by KO e-mail dated 22 January 2010 and attachments.
  - b) Marinette Marine Corporation's (MMC) invoice SLM-4121 dated 22 March 2010 for payment of retainage under CLIN 1002 of ECP-009 for Milestones 13, 14, 17a, 28 and 29 totaling \$62,972.
- Change language associated with the Test and Trials relaxation will be incorporated in a future Modification.
- B. PART I – THE SCHEDULE, SECTION G – CONTRACT ADMINISTRATION DATA:  
Table G.4.1.1., CLIN 1002, ECP-009 Effort, Total and Milestones 13, 14, 17a, 28 and 29 have been decreased to reflect the \$62,972 reduction. Other milestones have been modified only to remove the % value. All milestones show as dollar values.
- C. For the changes identified in Block 14, paragraph A, this Modification arrived at by mutual agreement of the parties, constitutes full and final adjustment of the Contract Price and Contract time of Delivery/Performance Periods for any direct, indirect, and consequential effects of these Changes described herein this paragraph including, but not limited to, cost incurred, and extension of time due to delay, disruption, or suspension of work.
- D. This Modification does not obligate Government funds.
- E. It is agreed that all other Contract requirements, terms, and conditions remain unchanged.
- F. This completes Block 14.

paid independent of the completion of other milestones at the same level. Milestones designated as Cumulative are listed in order of dependency and may not be paid until all previous dependent milestones at the same level have been completed.

**G.4.1.1. [A00045] CLIN 1002, Detailed Design Review:**

<b>Original CLIN 1002 Effort</b>		<b>\$7,934,632</b>	
<b>Milestone</b>	<b>% Value</b>	<b>Severable / Cumulative</b>	<b>Evidence/Basis for Payment</b>
1. Post-Award Conference / Teaming Agreement	10%	Severable	Teaming Agreement with Kvichak Teaming Agreement with EDO Teaming Agreement between Kvichak and Camarc Minutes from Post-Award Conference Submission of <a href="#">CDRL 090-001</a> , Quality Management Plan
2. Design Review #1	15%	Severable	Submission of minutes from Contract Read-through Session PDF of Camarc loft drawings Submittal of: <a href="#">041-001</a> Technical Information Management and Control Plan (including ISM implementation plan/schedule) <a href="#">077-001</a> Accident Prevention Plan <a href="#">085-003</a> Drawing Nbr Assign Rpt
3. IBR	9%	Severable	Submittal of: <a href="#">041-003</a> CWBS <a href="#">041-004</a> IMP <a href="#">041-005</a> IMS <a href="#">041-006</a> Contract Performance Rpt <a href="#">068-001</a> SEMP <a href="#">070-004</a> Fire Flooding Des We Plan <a href="#">096-001</a> Weight Control Plan
4. <a href="#">CDRL 068-003</a> , Allocated Configuration Baseline	1%	Severable	Approval <sup>1</sup> of CDRL
5. Design Review #2	9%	Cumulative	Submission of: <a href="#">043-001</a> LCCE 1st Submission <a href="#">068-002</a> CMP <a href="#">079-001</a> Stability Analysis (DR Phases) <a href="#">086-002</a> Tech Data Index <a href="#">088-001</a> HSI <a href="#">300-001</a> ELA (DR Phases) Schedule of ISM Requirements Specification Document Processes as described in Proposal Section <a href="#">3.9.2</a> . Submittal of Design Review Minutes
6. Design Review #3	8%	Cumulative	Submittal of:

agrees to waive the need to have approval on that CDRL for milestone payment purposes and will allow payment of the entire milestone.

<sup>2</sup> Data will be shared with the government in order for the contractor to demonstrate the value added to the project as progress is made in each design review phase. Examples of this type of data include: Equipment Selection, RCM data, RAM data, calculations, vendor data, iterative demos of ISM/IETP prototype.

<b>CLIN 1002 ECP-009 Effort</b>		<b>Total ECP-009 Value \$5,837,028</b>	
<b>Milestone</b>	<b>Value</b>	<b>Severable / Cumulative</b>	<b>Evidence/Basis for Payment</b>
1. IETP Status #1	\$110,000	Severable	<ul style="list-style-type: none"> <li>• IETP Monthly Status Report (June) to include tasks accomplished, tasks to be completed in the next month, and level of effort performed.</li> <li>• <a href="#">086-004</a> IETP Style Guide – DRAFT submittal that demonstrates reasonable progress only. This submittal is not for USCG formal review or comment.</li> <li>• <a href="#">086-005</a> IETP Requirements –DRAFT submittal that demonstrates reasonable progress only. This submittal is not for USCG formal review or comment.</li> </ul>
2. IETP Requirements Review	\$220,000	Cumulative	<ul style="list-style-type: none"> <li>• Submittal of <a href="#">086-004</a> IETP Style Guide</li> <li>• Submittal of <a href="#">086-005</a> IETP Requirements</li> <li>• Data Module Requirements List (DMRL) –DRAFT submittal that demonstrates reasonable progress, not for formal review</li> <li>• Initial IETP Design Documentation IAW SOW <a href="#">086-2.7.4</a></li> <li>• Submittal of Requirements Review Minutes</li> </ul>
3. IETP Status #2	\$66,000	Severable	<ul style="list-style-type: none"> <li>• IETP Monthly Status Report (July) to include tasks accomplished, tasks to be completed in the next month, and level of effort performed.</li> <li>• Re-submittal of <a href="#">086-002</a> Tech Data Index</li> </ul>
4. IETP Design Review #1	\$330,000	Cumulative	<ul style="list-style-type: none"> <li>• Draft IETP Design Documentation IAW SOW</li> </ul>

			(September) to include tasks accomplished, tasks to be completed in the next month, and level of effort performed.
8. IETP Status #5	\$22,000	Severable	<ul style="list-style-type: none"> <li>IETP Monthly Status Report (October) to include tasks accomplished, tasks to be completed in the next month, and level of effort performed.</li> </ul>
The Milestones below <b>are</b> based upon the negotiated outcome of ECP-009 less the amount of previous milestone values for ECP-009.			
9. IETP Design Review #3	\$1,307,880	Cumulative	<ul style="list-style-type: none"> <li>Updated Draft IETP Design Documentation IAW SOW <a href="#">086-2.7.4</a></li> <li>Update of DMRL and demonstration of 60% of DMRL to include media-rich technical data, specifically system simulations, photographs and videos used in IETP IAW SOW <a href="#">086-2.3</a> as defined by the DMRL</li> <li>Technical Data In Process Review – Organizational Maintenance Manual, Operator’s Handbook, TRS Manual</li> <li>Web-based IETP Demonstration Package update</li> <li>Submittal of Design Review Minutes</li> </ul>
10. IETP Status #6	\$96,880	Severable	<ul style="list-style-type: none"> <li>IETP Monthly Status Report (November – due 12/10/07) to include tasks accomplished, tasks to be completed in the next month, and level of effort performed.</li> </ul>
11. IETP Status #7	\$96,880	Severable	<ul style="list-style-type: none"> <li>IETP Monthly Status Report (December – due 01/10/08) to include tasks accomplished, tasks to be completed in the next month, and level of effort performed.</li> </ul>
12. IETP Design Review #4	\$678,160	Cumulative	<ul style="list-style-type: none"> <li>Final IETP Design Documentation IAW SOW</li> </ul>

			<a href="#">086-2.7.4</a> <ul style="list-style-type: none"> <li>• Technical Data In Process Review – Organizational Maintenance Manual and TRS Manual</li> <li>• Web-based IETP Demonstration Package update</li> <li>• Submittal of Design Review Minutes</li> </ul>
13. Validate IETP Operability, Phase 2 Functionality	<b>\$261,576</b>	Cumulative	<ul style="list-style-type: none"> <li>• Validation of the IETP operability as defined in the TDOP (<a href="#">086-001</a>).</li> </ul>
14. Validate MPC Cards – Phase 1	<b>\$43,596</b>	Severable	<ul style="list-style-type: none"> <li>• Validation of all Daily, Weekly, Monthly and Quarterly Maintenance Procedure Cards. Based on results of Contractor validation procedures conducted IAW SOW <a href="#">086-2.4.1</a></li> </ul>
15. Update and Demonstration of DMRL	\$387,520	Severable	<ul style="list-style-type: none"> <li>• Update of DMRL and demonstration of 90% of DMRL to include media-rich technical data, specifically system simulations, photographs and videos used in IETP IAW SOW <a href="#">086-2.3</a> as defined by the DMRL</li> </ul>
16. IETP Status #8	\$96,880	Severable	<ul style="list-style-type: none"> <li>• IETP Monthly Status Report to (January – due 02/10/08) include tasks accomplished, tasks to be completed in the next month, and level of effort performed.</li> </ul>
17a. Operators Handbook Delivery	<b>\$43,596</b>	Severable	<ul style="list-style-type: none"> <li>• Submittal of CDRL <a href="#">086-006</a><sub>1</sub></li> </ul>
17b. Org Maintenance Manual Delivery	\$96,880	Severable	<ul style="list-style-type: none"> <li>• Submittal of CDRL <a href="#">086-007</a><sub>1</sub></li> </ul>
17c. BCMP Delivery	\$48,440	Severable	<ul style="list-style-type: none"> <li>• Submittal of CDRL <a href="#">086-008</a><sub>1</sub></li> </ul>
17d. Tech Repair Standards Delivery	\$96,880	Severable	<ul style="list-style-type: none"> <li>• Submittal of CDRL <a href="#">086-009</a><sub>1</sub></li> </ul>
17e. IETP Support Documentation	\$48,440	Severable	<ul style="list-style-type: none"> <li>• Delivery of the IETP work products IAW SOW <a href="#">086-2.6.3.1</a> through <a href="#">086-2.6.3.11</a> IAW Scope of Work of ECP-009 (A00012)</li> </ul>
17f. ISM/IETP Final	<b>\$242,200</b>	Cumulative	<ul style="list-style-type: none"> <li>• Successful completion of all</li> </ul>

Delivery			Phase 4 acceptance tests
18. IETP Status #9	\$96,880	Severable	<ul style="list-style-type: none"> <li>IETP Monthly Status Report (February – due 03/10/08) to include tasks accomplished, tasks to be completed in the next month, and level of effort performed.</li> </ul>
19. IETP Status #10	\$96,880	Severable	<ul style="list-style-type: none"> <li>IETP Monthly Status Report (March – due 04/10/08) to include tasks accomplished, tasks to be completed in the next month, and level of effort performed.</li> </ul>
20. Final Operator's Handbook Approval	\$48,440	Severable	<ul style="list-style-type: none"> <li>Approval of CDRL <a href="#">086-006</a></li> </ul>
21. Final Org Maint Manual Approval	\$48,440	Severable	<ul style="list-style-type: none"> <li>Approval of CDRL <a href="#">086-007</a></li> </ul>
22. Final BCMP Approval	\$48,440	Severable	<ul style="list-style-type: none"> <li>Approval of CDRL <a href="#">086-008</a></li> </ul>
23. Final Tech Repair Standards Manual Approval	\$48,440	Severable	<ul style="list-style-type: none"> <li>Approval of CDRL <a href="#">086-009</a></li> </ul>
24. IETP Data Validation	\$193,760	Cumulative	<ul style="list-style-type: none"> <li>Content Validation based on results of Contractor validation procedures conducted IAW SOW <a href="#">086-2.4.1</a>. This includes IETP content such as IPBs and replace procedures and will be demonstrated by Contractor validation documentation.</li> </ul>
25. Media-rich Content Delivery	\$145,320	Cumulative	<ul style="list-style-type: none"> <li>All remaining content for IETP including text, 3D model images, and photographs, and simulations.</li> </ul>
26. Validate MPC Cards – Phase 2	\$48,440	Cumulative	<ul style="list-style-type: none"> <li>Validation of all Semi-Annual, Annual, and Hourly O-level Maintenance Procedure Cards. Based on results of Contractor validation procedures conducted IAW SOW <a href="#">086-2.4.1</a></li> </ul>
27. ISM/IETP Phase 3 Functionality	\$242,200	Cumulative	<ul style="list-style-type: none"> <li>Demonstrated by resolution of defects identified by 1 March 2009</li> </ul>
28. Content Management Tool	<b>\$87,192</b>	Cumulative	<ul style="list-style-type: none"> <li>Initial delivery of CMT with ability to add new, edit, and</li> </ul>

Initial development, delivery of testing environment			publish data modules, publication modules, and illustrations.
29. Content Management Tool Development Completion, delivery to production environment	<b>\$130,788</b>	Cumulative	<ul style="list-style-type: none"> <li>• Delivery of CMT with ability to add new, edit, and publish data modules, publication modules, and illustrations. Represented by successful delivery to production IETM environment.</li> </ul>
<ul style="list-style-type: none"> <li>• <sup>1</sup> Evidence/Basis for Payment is an Approval of the submittal by the Government. If Government CDRL review time for a specific CDRL has expired without response, the Government agrees to waive the need to have approval on that CDRL for milestone payment purposes.</li> </ul>			

**G.4.1.2.** [A00024] CLIN x003, RB-M (where x equals the price period) and CLIN x003yc RB-M Post Award Changes (where y equals the associated hull SubCLIN)

Number	Milestone	% of CLIN	Severable / Cumulative	Evidence of Payment
1	Initiate Production	5%	Severable	Purchase Order Issued for Engines and Jets
2	Fabrication Kits	25%	Severable	Receipt of Hull/Superstructure (Bottom/Main deck/Pilot House) Plate Kits at Production Facility
3	Initiate Sub-Assemblies and Extruded Aluminum Materials	15%	Severable	Receipt of Jets and Extruded Aluminum Material (Bulb Flats, Flat bar, Tees, Pipe)
4	Backbone	10%	Cumulative	Backbone landed in 3D Hull Jig
5	Joiner Deck and Hull Assemblies Complete	15%	Cumulative	Contractor QA Report for accepted weld of the Joiner Deck and Hull Assemblies
6	Pilot House Joined to Deck Assembly	15%	Cumulative	Contractor QA Report for accepted weld of the Pilot House to the Deck Assembly
7	Launch	10%	Cumulative	Boat is launched into the water
8	Preliminary Acceptance/Delivery	5%	Cumulative	Signed DD250

**G.5 [Orig] CONTRACTOR REPRESENTATIVES AUTHORIZED TO SIGN DOCUMENTS**

Upon execution of the Contract, the Contractor shall provide a list to the Contracting Officer, which identifies the Contractor representative(s) authorized to sign written