

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT1. Contract ID Code
Firm-Fixed-Price

Page 1 Of 117

2. Amendment/Modification No.

0005

3. Effective Date

2012MAR20

4. Requisition/Purchase Req No.

SEE SCHEDULE

5. Project No. (If applicable)

6. Issued By

U.S. ARMY CONTRACTING COMMAND
CCTA-ADCB
CHERYL K. WILLIAMS (586)282-7150
WARREN, MICHIGAN 48397-5000
HTTP://CONTRACTING.TACOM.ARMY.MIL

Code

W56HZV

7. Administered By (If other than Item 6)

Code

EMAIL: CHERYL.K.WILLIAMS@US.ARMY.MIL

SCD

PAS

ADP PT

8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)

9A. Amendment Of Solicitation No.

W56HZV-11-R-0171

9B. Dated (See Item 11)

2012MAR20

10A. Modification Of Contract/Order No.

10B. Dated (See Item 13)

Code

Facility Code

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 2 signed copies of the amendments; (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 DATE 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 date specified.

12. Accounting And Appropriation Data (If required)

13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS

It Modifies The Contract/Order No. As Described In Item 14.

- A. This Change Order is Issued Pursuant To: _____ 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 data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).
- C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: _____
- D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the Issuing Office.

14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE SECOND PAGE FOR DESCRIPTION

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)

16A. Name And Title Of Contracting Officer (Type or print)

15B. Contractor/Offeror

15C. Date Signed

16B. United States Of America

16C. Date Signed

(Signature of person authorized to sign)

By _____ /SIGNED/
(Signature of Contracting Officer)

NSN 7540-01-152-8070

30-105-02

STANDARD FORM 30 (REV. 10-83)

PREVIOUS EDITIONS UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

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SECTION A - SUPPLEMENTAL INFORMATION

Solicitation: W56HZV-11-R-0171
 Amendment Number: 0005

The purpose of this amendment is to make the following changes:

1. SECTION A - "SOLICITATION/CONTRACT FORM"

a. Correction to paragraph in A.2 Acquisition Strategy of the Executive Summary on the supplemental informatin page of amendment 0004:

Reference to Attachment 0013 should read Attachment 0016 as followings:

Offerors shall insert all required pricing information into Volume I - Section B, and in Volume IV - Attachment 0016. The information inserted in both places should be consistent.

b. Duplicate of SECTION A was deleted (A0007) .

2.. SECTION B - "SUPPLIES OR SERVICES AND PRICES/COST"

a. CLIN 9000 - Narrative A001: removed the following sentence,

OFFERORS ARE NEVERTHELESS REQUESTED TO PROVIDE PRICES FOR INFORMATIONAL PURPOSES AND FOR EVALUATION OF PRICE REASONABLENESS.

b. CLIN 9000 - Corrected "With the exception of ten (09)"... to Nine (09)

c.. DELETED - B001 Narrative from the following "NSP" ELINs:

A001, A002, A003, A005, A006, A007, A008, A009, A011, A012, A013, A014, A016, A017, A018, A019, A020, A024, A025, A026, A027, A028, A029, A030, A031, A032, A033, A034, A035, A036, A037, A039, A042, A043,A044, A046, A047, A048, A050, A052, A053, A054, A055, A056.

d. . CLIN 1003

rename as LOGISTICS DEMONSTRATION (LD), Change SV-service to Lt Lot, Deleted Narrative from F001 and change Inspection, and FOB Point to Origin.

3.. SECTION C - "DESCRIPTION / SPECIFICATIONS / STATEMENT OF WORK"

C.3.1.1.1 added the following Changes to ATPD 2319D Attachment 0007

a. DELETE PARAGRAPH:

4.6.2.1 Air transport, fixed wing. The requirements of 3.6.2.1 shall be verified by contractor CoC including supporting subcontractor documentation/certifications to demonstrate compliance, and by actual observation and test during PVT in all required operating configurations and environments. In addition, the following tests shall be conducted for the purpose of receiving certification from the U.S. Air Force to transport the Hippo with full water payload. Such testing shall be conducted on one of the Durability test units (ref 4.7.4) after all miles have been accrued. The tests specified below under paragraphs a, b, and c shall be conducted with the Hippo in air transport configuration, and filled to a level 30 gallons under 100% tank capacity. Furthermore, the structural integrity test identified below shall be performed on all production units as part of AI&T prior to Government acceptance. Any observed damage to equipment shall constitute failure of test. Failure to maintain pressures, unassisted, during the course of the test, or, water leakage at a rate greater than 4 drops per minute either during or after the test shall constitute failure of test. In addition, upon completion of each specified test, the Hippo shall be inspected and operated IAW 4.1.1.3.

REPLACE WITH:

4.6.2.1 Air transport, fixed wing. The requirements of 3.6.2.1 shall be verified by contractor CoC including supporting subcontractor documentation/certifications to demonstrate compliance, and by actual observation and test during PVT in all required operating configurations and environments. In addition, the following tests shall be conducted for the purpose of receiving certification from the U.S. Air Force to transport the Hippo with full water payload. Such testing shall be conducted on one of the Durability test units (ref 4.7.9) after all miles have been accrued. The tests specified below under paragraphs a, b, and c shall be conducted with the Hippo in air transport configuration, and filled to a level 30 gallons under 100% tank capacity. Furthermore, the structural integrity test identified below shall be performed on all production units as part of AI&T prior to Government acceptance. Any observed damage to equipment shall constitute failure of test. Failure to maintain pressures, unassisted, during the course of the test, or, water leakage at a rate greater than 4 drops per minute either during or after the test shall constitute failure of test. In addition, upon completion

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of each specified test, the Hippo shall be inspected and operated IAW 4.1.1.3.

b. DELETE PARAGRAPH:

4.12.2 Independent certification. The water storage vessel (tank) shall be certified by separate contractor CoC IAW the ASME BPVC. To verify integrity of the vessel(s), the preferred method shall be testing for leaks at a pressure of at least 3 lb/in2 by air pressure, soap bubble method. The vessel(s) shall be leak tested prior to the start and at the conclusion of PVT Durability testing (ref 4.7.9), and after any test in which its suspected that sufficient physical forces have been applied to the system that might induce a fluid leak, and when visual observation indicates that a loss of fluid has occurred. Any evidence of leaks shall constitute failure of test.

REPLACE WITH:

4.12.2 Certification. The water storage vessel (tank) shall be certified by contractor CoC and demonstrated IAW the ASME BPVC. To verify integrity of the vessel(s), the preferred method shall be testing for leaks at a pressure of at least 3 lb/in2 by air pressure, soap bubble method. The vessel(s) shall be leak tested prior to the start and at the conclusion of PVT Durability testing (ref 4.7.9), and after any test in which it's suspected that sufficient physical forces have been applied to the system that might induce a fluid leak, and when visual observation indicates that a loss of fluid has occurred. Any evidence of leaks shall constitute failure of test.

c. DELETE PARAGRAPH:

6.3.3 Special tools and test equipment. Special tools and test equipment are defined as those not found in the Armys General Mechanics tool kit (NSN 5180-01-548-7634), tool kit Supplement #1 (NSN 4910-00-754-0653), and U.S. Army Supply Catalogs 4910-95-A73 and 4910-95-A74. The SKO Supply Catalog website is <http://158.2.5.50/codebase/index.html>. These kits and other tool kits/sets (US Army) are managed by USA TACOM-Rock Island, AMSTA-AC-CTTS, Rock Island, IL, 61299.

REPLACE WITH:

6.3.3 Special tools and test equipment. Special tools and test equipment are defined as those not found in the Army's General Mechanics tool kit GMTK) NSN 5180-01-548-7634, Standard Automotive Tool set (SATS) 4910-01-490-6453 or Forward Repair System (FRS) 4940-01-533-1621. The SKO Supply Catalog website is "<http://158.2.5.50/codebase/index.html>". These kits and other tool kits/sets (US Army) are managed by USA TACOM-Rock Island, AMSTA-AC-CTTS, Rock Island, IL, 61299.

d. The following paragraph was added to C.10.2.6:

The contractor shall deliver 500 copies of the INTERACTIVE MULTIMEDIA INSTRUCTION (IMI) on CD to the Government NLT 180 days following the completion of I&KPT training.

e. Duplicates of SECTION C were deleted (C0002 and C0003) .

4. SECTION D - "PACKAGING AND MARKING"

No Change

5. SECTION E - "INSPECTION AND ACCEPTANCE"

No Change

6. SECTION F - "DELIVERIES OR PERFORMANCE"

a. Clause 252.211-7003 ITEM IDENTIFICATION AND VALUATION JUN/2011

Fill in was omitted for -3- should read: Not applicable (N/A)

(iii) Subassemblies, components, and parts embedded within delivered items as specified in Attachment Number N/A.

7. SECTION G - "CONTRACT ADMINISTRATION DATA"

No Change

8. SECTION H - "SPECIAL CONTRACT REQUIREMENTS"

No Change

Name of Offeror or Contractor:

9. SECTION I - "CONTRACT CLAUSES"

- a. CHANGED Clause 52.232-16 PROGRESS PAYMENTS AUG/2010, (a)(1), (a)(6), and (b) to reflect 90 percent.

10. SECTION J - "LIST OF ATTACHMENTS"

Index of Data Items on Exhibit A CDRL changes:

- a. Attachment 015 is reserved

- b. Updated Attachment 0016

Updated so that CLIN 1003 says Logistics Demonstration (LD) instead of Logistics Demonstration (LD) CSR Support.

Changes in Exhibit A CDRLs:

- a. CDRL A007 - "AND SUBMIT A REVISED REPORT, AS NECESSARY, WITHIN Fifteen (15) DAYS".

- b. CDRL A016 - 'SUBMIT FINAL SSPCL WITHIN Fifteen (15) DAYS AFTER RECEIPT OF GOVERNMENT. SUBMIT FINAL SSPCL WITHIN Fifteen (15) DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.'

- c. CDRL A021 - "THE INITIAL DRAFT REPORT IS DUE WITHIN Thirty (30) DAYS AFTER COMPLETION OF THE PHYSICAL CONFIGURATION AUDIT. THE GOVERNMENT WILL THEN HAVE THIRTY (30) DAYS TO REVIEW AND PROVIDE COMMENT. SUBMIT FINAL REPORT WITHIN THIRTY (30) DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS."

- d. CDRL A037 - Reference is change to C.7.12.4.

- e. CDRL A037 - "DESIGN CHANGE NOTICES SHALL BE PREPARED ACCORDING TO DI-ALSS-81529, THE SCOPE OF WORK PARAGRAPH C.7.15.1, AND ATTACHMENT 009 OF THIS CONTRACT."

- f. A Duplicate of SECTION J was deleted (J0004).

11. SECTION L - "INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS"

- a. Duplicates of SECTION L were deleted (L0002 and L0003) .

12.. SECTION M - "EVALUATION FACTORS FOR AWARD"

No change

*** END OF NARRATIVE A0008 ***

Executive Summary

A.1 GENERAL OVERVIEW:

The U.S. Army Contracting Command-Warren, along with PM Force Projection Petroleum & Water Systems, is soliciting for the Load Handling System (LHS) Compatible Water Tank-Rack system known as the Hippo.

The Load Handling System (LHS) Compatible Water Tank-Rack System (Hippo), LIN: T32629 is a potable water distribution system. The Hippo can be transported by a Heavy Expanded Mobility Tactical Truck HEMTT- Load Handling System (LHS), or similar vehicle. It is capable of transporting 2000 gallons of potable water, and can operate at temperatures of -25 degrees Fahrenheit or above. The Hippo fulfills the Army requirement for a mobile hard-wall water tanker to transport and distribute water at the brigade level. The successful contractor will be responsible for the design and manufacture of Hippos that meet all technical performance requirements specified in Automotive Tank Purchase Description (ATPD) 2319 Revision D (Attachment 0007), as well as all other contractual requirements.

A.2 ACQUISITION STRATEGY

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This solicitation is 100% small-business set aside. See Section K FAR clause 52.204-8, captioned "Annual Representations and Certifications" for the applicable NAICS code and size standard information. The Government plans to award a Firm Fixed Price (FFP) Indefinite Delivery/Indefinite Quantity (IDIQ) 3 year contract. There will be one single award.

The minimum quantity is 06 Hippo units and the maximum quantity is 851 Hippo units.

This solicitation requires the design, manufacture and delivery of six First Article Testing (FAT) units for Government testing. The Government will not grant any requests for waivers or partial waivers for firstarticle tests prior to award.

There are Support kits, such as Cleaning, and Authorized Stockage, Prescribed Load List (PLL) and Basic Issue Issues (BII) are also required to support initial fielding of Hippos. Each Hippo will be over packed with a BII, and PLL, which will be included in the base unit price, all other kits will have separate Clins.

There are 54 Data Items including formatted training materials, technical manuals, provisioning data, FAT spare parts and tools support package, packaging data and safety plan. These items are found under Clin 9000 in Section B and in section J Exhibit A titled Contract Data Requirements List (CDRLs); nine of the 54 is separately priced.

Offerors shall insert all required pricing information into Volume I - Section B, and in Volume IV - Attachment 0016. The information inserted in both places should be consistent.

A.3 BASIS FOR AWARD

The Government intends to award a single contract on a Source Selection Trade-off basis In Accordance With (IAW) FAR Part 15.

Proposals will be evaluated on a Source Selection trade-off basis considering the Factors of (1) Production Capability, (2) Experience, and (3) Price. Award will be made to the responsible Offeror whose proposal represents the best value to the Government. This may not be the Offeror with the lowest cost/price.

NO DISCUSSIONS ANTICIPATED. The Government intends to award a contract without holding discussions with Offerors. Thus, each Offeror must be careful to include any and all information requested in the solicitation at time of submittal to avoid being determined non-responsive to this request for proposal. However, the Government reserves the right to hold discussions should it deem them to be in the best interest in determining the best value approach.

Offerors are requested to carefully review the Proposal Submission Requirements (Section L) and Evaluation Criteria (Section M), for understanding of what to submit and how it will be evaluated. This Request for Proposal contains a table of future procurement quantities in Section L. This projection is based on current Government budget projections. The current budget projection in this Request for Proposal is 35 per month, and is reasonably consistent with Hippo program history. However, such projections can be volatile, and there is no guarantee that the forecast funding will actually be received. Potential offerors should keep this information in mind when planning their capacity requirements.

The U.S. government will not reimburse any Offeror for the cost of preparing and submitting a proposal.

Please not that this solicitation contains several provisions which require you to complete a fill-in or representation. If you do not complete the fill-ins, your offer may be determined incomplete and ineligible for award.

If you have any questions regarding these sections, or any other aspect of the solicitation, please direct them to the Contract Specialist Cheryl Williams (586) 282-7150 cheryl.k.williams.civ@mail.mil or the Contracting Officer Yvette C. Thompson yvette.c.thompson.civ@mail.mil (586)282-7050

This executive summary is provided as a synopsis of important and relevant features of solicitation W56HZV-11-R-0171. If conflict exists between this summary and the provisions of the solicitation, the provisions of the solicitation govern. Please retrieve all documents as instructed in the solicitation. No website contains a complete set of documents for your review.

*** END OF NARRATIVE A0002 ***

*** DELETED NARRATIVE A0007 ***

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1003	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>LOGISTICS DEMONSTRATION (LD)</u></p> <p>NOUN: LD SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.14</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Destination</p> <p>(Deleted narrative F001)</p>			\$ _____	\$ _____
9000	<p><u>DATA ITEM - CONTRACT DATA REQUIRMENTS LIST</u></p> <p>SECURITY CLASS: Unclassified</p> <p>TECHNICAL DATA ITEMS AS SET FORTH IN THE CONTRACT DATA REQUIREMENTS LIST (DD FORM 1423) HEREINAFTER REFERRED TO AS EXHIBIT A.</p> <p>With the exception of Nine (09) contract data items specifically identified as priced items below and in the Index of Data Items on Exhibit A CDRL contained in Section J below, the data items that may be required by this contract are not separately priced (NSP).</p> <p>(End of narrative A001)</p>				
A001	<p><u>MEETING MINUTES</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u></p>			\$ ** NSP **	\$ ** NSP **

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A002	<p>PROCUREMENT DOCUMENTATION TITLE: IAW C.4.1.1 & CDRL A001</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>PRODUCT QUALITY DEFICIENCY REPORT (PODRS)</u></p> <p>SECURITY CLASS: Unclassified (Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.12.5 & CDRL A002</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A003	<p><u>NON-CONFORMANCE REPORT</u></p> <p>SECURITY CLASS: Unclassified (Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.12.4 & CDRL A003</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A004	<p><u>SCIENTIFIC AND TECHNICAL REPORTS</u></p> <p>SECURITY CLASS: Unclassified (Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.6.8 & CDRL A004</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **

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A005	<p><u>CONFERENCE AGENDA</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.4.4 & CDRL A005</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A006	<p><u>SCIENTIFIC AND TECHNICAL REPORTS</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.3.2 & CDRL A006</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A007	<p><u>TRANSPORTABILITY REPORT</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.3.3.1& CDRL A007</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A008	<p><u>SCIENTIFIC AND TECHNICAL REPORTS</u></p>			\$ ** NSP **	\$ ** NSP **

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A009	<p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" data-bbox="245 483 812 577"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.3.3.2 & CDRL A008</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			<p>\$ <u> ** NSP ** </u></p>	<p>\$ <u> ** NSP ** </u></p>
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A011	<p>SECURITY CLASS: Unclassified</p> <p style="text-align: center;">(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.3.4.4 & CDRL A009</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			<p>\$ <u> ** NSP ** </u></p>	<p>\$ <u> ** NSP ** </u></p>									
	<p>SECURITY CLASS: Unclassified</p> <p style="text-align: center;">(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.4.1.1 & CDRL A011</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>													

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A012	<p><u>HAZ MATERIAL MANAGEMENT PROGRAM REPORT</u></p> <p>NOUN: HMMR SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.3.5.3 & CDRL A012</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A013	<p><u>FAILURE ANALYSIS & CORRECTIVE ACTION REPORT</u></p> <p>NOUN: FACAR SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.5.1.1 & CDRL A013</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A014	<p><u>AUTHORIZED STOCK LIST/PERSCRIBED LOAD LIST</u></p> <p>NOUN: ASL/PLL SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.7 & CDRL A014</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A016	<p><u>SYSTEM SUPPORT PACKAGE COMPONENT LIST</u></p>			\$ ** NSP **	\$ ** NSP **

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A017	NOUN: SSPCL SECURITY CLASS: Unclassified (Deleted narrative B001) <u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.5.2.1 & CDRL A016 <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination			\$ <u> ** NSP **</u>	\$ <u> ** NSP **</u>
A018	<u>ENGINEERING CHANGE PROPOSAL</u> NOUN: ECP SECURITY CLASS: Unclassified (Deleted narrative B001) <u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.6.2.1 & CDRL A017 <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination			\$ <u> ** NSP **</u>	\$ <u> ** NSP **</u>
A019	<u>REQUEST FOR DEVIATION (RFD)</u> SECURITY CLASS: Unclassified (Deleted narrative B001) <u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.6.2.3 & CDRL A018 <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination			\$ <u> ** NSP **</u>	\$ <u> ** NSP **</u>
	<u>NOTICE OF REVISION (NOR)</u> SECURITY CLASS: Unclassified (Deleted narrative B001)			\$ <u> ** NSP **</u>	\$ <u> ** NSP **</u>

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A020	<p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.6.2.4 & CDRL A019</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>CONFIGURATION STATUS ACCOUNTING INFORMATION</u></p> <p>NOUN: CSA SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p>			\$ ** NSP **	\$ ** NSP **
A023	<p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.6.4 & CDRL A020</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>RESERVED</u></p> <p>SECURITY CLASS: Unclassified</p>			\$ ** NSP **	\$ ** NSP **
A024	<p><u>ENGINEERING DATE FOR PROVISIONINS (EDFP)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p>			\$ ** NSP **	\$ ** NSP **
A025	<p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.12.1 /CDRL A024</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>MAINTENANCE ANALYSIS</u></p> <p>SECURITY CLASS: Unclassified</p>			\$ ** NSP **	\$ ** NSP **

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A026	<p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.1 & CDRL A025</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>NMWR CANDIDATES LIST</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p>			<p>\$ ** NSP **</p>	<p>\$ ** NSP **</p>
A027	<p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.13.1 CDRL A026</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>NMWR DATA SUMMARY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p>			<p>\$ ** NSP **</p>	<p>\$ ** NSP **</p>
A028	<p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.13.2 CDRL A027</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>SUPPORTABILITY ANALYSIS</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u></p>			<p>\$ ** NSP **</p>	<p>\$ ** NSP **</p>

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A029	<p>PROCUREMENT DOCUMENTATION TITLE: IAW C.7.2 CDRL A028</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>MAINTENANCE ALLOCATION CHART (MAC)</u></p> <p>SECURITY CLASS: Unclassified (Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.3 7.4 CDRL A029</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A030	<p><u>LONG LEAD TIME ITEMS (LLTI)</u></p> <p>SECURITY CLASS: Unclassified (Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.5 & CDRL A030</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A031	<p><u>BASIC ISSUE ITEMS (BII) LIST</u></p> <p>SECURITY CLASS: Unclassified (Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.6 & CDRL A031</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **

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A032	<p><u>EXPENDABLE/SURABLE ITEMS LIST (EDIL)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.8 & CDRL A032</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A033	<p><u>COMPONENTS OF END ITEMS LIST (COEI)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.9 & CDRL A033</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A034	<p><u>TEST MEASUREMENT & DIAGNOSTIC EQUIPMENT</u></p> <p>NOUN: TMDE SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.10 & CDRL A034</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A035	<p><u>PROVISIONING PARTS LIST (PPL)</u></p>			\$ ** NSP **	\$ ** NSP **

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A036	<p>SECURITY CLASS: Unclassified (Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.12.2& CDRL A035</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>PROVISIONING & PRE-PROCUREMENT SCREENING</u></p> <p>SECURITY CLASS: Unclassified (Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.12.4& CDRL A036</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			<p>\$ ** NSP **</p>	<p>\$ ** NSP **</p>
A037	<p><u>DESIGN CHANGE NOTICCE (DCN)</u></p> <p>SECURITY CLASS: Unclassified (Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.15 & CDRL A037</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			<p>\$ ** NSP **</p>	<p>\$ ** NSP **</p>
A039	<p><u>VALIDATION PLAN</u></p> <p>SECURITY CLASS: Unclassified (Deleted narrative B001)</p>			<p>\$ ** NSP **</p>	<p>\$ ** NSP **</p>

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A042	<p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.8.7.3 & CDRL A039</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>LOGISTICS MANAGEMENT INFORMATION (LMI)</u></p> <p>NOUN: DATA PRODUCTS SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p>			\$ ** NSP **	\$ ** NSP **
A043	<p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.9.3 & CDRL A042</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>SPECIAL PACAGING INSTRUCTION (SPI)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p>			\$ ** NSP **	\$ ** NSP **
A044	<p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.9.4 & CDRL A043</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>TRAINING COURSE OUTLINE</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p>			\$ ** NSP **	\$ ** NSP **
	<p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C10.1.1 & CDRL A044</p>				

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A046	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>TRAINING COURSE COMPLETION RECORD</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C10.1.3 & CDRL A046</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ <u> ** NSP ** </u>	\$ <u> ** NSP ** </u>
A047	<p><u>INSPECTION & TEST PLAN/REPORT</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.12.1 & CDRL A047</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ <u> ** NSP ** </u>	\$ <u> ** NSP ** </u>
A048	<p><u>CERTIFICATE OF COMPLIANCE (COC)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.12.2 & CDRL A048</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ <u> ** NSP ** </u>	\$ <u> ** NSP ** </u>

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A050	<p><u>SPI VALIDATION TEST REPORT</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.9.4 & CDRL A050</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A052	<p><u>SPECIAL TOOLS</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.11 & CDRL A052</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A053	<p><u>LEVEL OF REPAIR ANALYSIS (LORA)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.7.3 & CDRL A053</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **
A054	<p><u>ITEM UNIQUE IDENTIFICATION (IUID)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>(Deleted narrative B001)</p>			\$ ** NSP **	\$ ** NSP **

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A055	<p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.13.4 & CDRL A054</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>FINAL FACAR REPORT</u></p> <p>SECURITY CLASS: Unclassified (Deleted narrative B001)</p>			<p>\$ ** NSP **</p>	<p>\$ ** NSP **</p>
A056	<p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C5.3.3.1& CDRL A055</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>CONTRACT FIELD SERVICE REPORT</u></p> <p>NOUN: FSR REPORT SECURITY CLASS: Unclassified (Deleted narrative B001)</p>			<p>\$ ** NSP **</p>	<p>\$ ** NSP **</p>
	<p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: IAW C.11.2 & CDRL A056</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>				

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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 GENERAL

C.1.1 The contractor, as an independent contractor and not as an agent of the Government, shall provide the supplies and services required by this Statement of Work (SOW), as required by Delivery Orders issued by the Contracting Officer under this contract.

C.1.2 The Load Handling System Compatible Water Tank-rack System (hereinafter referred to as the Hippo is a potable water tank-rack for use on the Heavy Expanded Mobility Tactical Truck- Load Handling System (HEMTT-LHS), Palletized Loading System (PLS) truck, and PLS trailer. The Hippo has a minimum capacity of 2000 gallons of water. The system is designed for rapid deployment and recovery, and can be transported carrying both full and partial water payloads. The Hippo is outfitted with a water pump, hose reel, filling station, and freeze prevention capability. It is capable of bulk self-load and discharge, distribution, and bulk storage of potable water. It is transportable over primary, secondary unimproved roads, and cross-country terrain. The Hippo meets International Organization of Standards (ISO) shipping container requirements to allow worldwide intermodal shipping.

C.2 APPLICABLE DOCUMENTATION

C.2.1 SPECIFICATIONS AND STANDARDS

To the extent that this statement of work references industry and government standards and specifications, such standards and specifications are incorporated by reference.

Exhibit A, Contract Data Requirements List (CDRL), contains references to government Data Item Descriptions and other documents. These documents are available at:

<https://assist.daps.dla.mil/online/start/>

This web site provides an on-line registration process by which contractors may obtain a password.

C.3 SYSTEM REQUIREMENTS AND CHARACTERISTICS

C.3.1 HARDWARE

The Contractor shall deliver hardware as follows:

C.3.1.1 The Contractor shall deliver Hippo systems in accordance with the requirements of Automotive Tank Purchase Description (ATPD) 2319 Revision D (the "PD") attached as (Attachment 0007).

C.3.1.1.1 NOTICE of Changes to ATPD 2319D:

Delete Paragraph:

3.5.21 Pump. The Hippo shall be equipped with a self priming pump. If the pump body includes its own reservoir, it shall be equipped with a valve to facilitate draining.

Replace With:

3.5.21 Pump. The Hippo shall be equipped with a pump. If manual priming of the pump is required, it shall be easy for the operator to complete the task with little or no spillage of water. If the pump casing or reservoir retains liquid, it shall be equipped with an accessible valve to facilitate draining.

DELETE PARAGRAPH:

4.6.2.1 Air transport, fixed wing. The requirements of 3.6.2.1 shall be verified by contractor CoC including supporting subcontractor documentation/certifications to demonstrate compliance, and by actual observation and test during PVT in all required operating configurations and environments. In addition, the following tests shall be conducted for the purpose of receiving certification from the U.S. Air Force to transport the Hippo with full water payload. Such testing shall be conducted on one of the Durability test units (ref 4.7.4) after all miles have been accrued. The tests specified below under paragraphs a, b, and c shall be conducted with the Hippo in air transport configuration, and filled to a level 30 gallons under 100% tank capacity. Furthermore, the structural integrity test identified below shall be performed on all production units as part of AI&T prior to Government acceptance. Any observed damage to equipment shall constitute failure of test. Failure to maintain pressures, unassisted, during the course of the test, or, water leakage at a rate greater than 4 drops per minute either during or after the test shall constitute failure of test. In addition, upon completion of each specified test, the Hippo shall be inspected and operated IAW 4.1.1.3.

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REPLACE WITH:

4.6.2.1 Air transport, fixed wing. The requirements of 3.6.2.1 shall be verified by contractor CoC including supporting subcontractor documentation/certifications to demonstrate compliance, and by actual observation and test during PVT in all required operating configurations and environments. In addition, the following tests shall be conducted for the purpose of receiving certification from the U.S. Air Force to transport the Hippo with full water payload. Such testing shall be conducted on one of the Durability test units (ref 4.7.9) after all miles have been accrued. The tests specified below under paragraphs a, b, and c shall be conducted with the Hippo in air transport configuration, and filled to a level 30 gallons under 100% tank capacity. Furthermore, the structural integrity test identified below shall be performed on all production units as part of AI&T prior to Government acceptance. Any observed damage to equipment shall constitute failure of test. Failure to maintain pressures, unassisted, during the course of the test, or, water leakage at a rate greater than 4 drops per minute either during or after the test shall constitute failure of test. In addition, upon completion of each specified test, the Hippo shall be inspected and operated IAW 4.1.1.3.

DELETE PARAGRAPH:

4.12.2 Independent certification. The water storage vessel (tank) shall be certified by separate contractor CoC IAW the ASME BPVC. To verify integrity of the vessel(s), the preferred method shall be testing for leaks at a pressure of at least 3 lb/in2 by air pressure, soap bubble method. The vessel(s) shall be leak tested prior to the start and at the conclusion of PVT Durability testing (ref 4.7.9), and after any test in which its suspected that sufficient physical forces have been applied to the system that might induce a fluid leak, and when visual observation indicates that a loss of fluid has occurred. Any evidence of leaks shall constitute failure of test.

REPLACE WITH:

4.12.2 Certification. The water storage vessel (tank) shall be certified by contractor CoC and demonstrated IAW the ASME BPVC. To verify integrity of the vessel(s), the preferred method shall be testing for leaks at a pressure of at least 3 lb/in2 by air pressure, soap bubble method. The vessel(s) shall be leak tested prior to the start and at the conclusion of PVT Durability testing (ref 4.7.9), and after any test in which it's suspected that sufficient physical forces have been applied to the system that might induce a fluid leak, and when visual observation indicates that a loss of fluid has occurred. Any evidence of leaks shall constitute failure of test.

DELETE PARAGRAPH:

6.3.3 Special tools and test equipment. Special tools and test equipment are defined as those not found in the Armys General Mechanics tool kit (NSN 5180-01-548-7634), tool kit Supplement #1 (NSN 4910-00-754-0653), and U.S. Army Supply Catalogs 4910-95-A73 and 4910-95-A74. The SKO Supply Catalog website is <http://158.2.5.50/codebase/index.html>. These kits and other tool kits/sets (US Army) are managed by USA TACOM-Rock Island, AMSTA-AC-CTTS, Rock Island, IL, 61299.

REPLACE WITH:

6.3.3 Special tools and test equipment. Special tools and test equipment are defined as those not found in the Army's General Mechanics tool kit (GMTK) NSN 5180-01-548-7634, Standard Automotive Tool set (SATS) 4910-01-490-6453 or Forward Repair System (FRS) 4940-01-533-1621. The SKO Supply Catalog website is "<http://158.2.5.50/codebase/index.html>". These kits and other tool kits/sets (US Army) are managed by USA TACOM-Rock Island, AMSTA-AC-CTTS, Rock Island, IL, 61299.

C.3.1.2 Basic Issue Items (BII): Each Hippo system shall include an over-packed set of B I I. The contents of the BII shall be as set forth in the Logistic Management Information Data Product delivered as CDRL A031.

C.3.1.3 Prescribed Load List (PLL) Items: Each Hippo system shall include an over-packed set of PLL Items. The contents of the PLL shall be as set forth in the Logistic Management Information Data Product delivered as CDRL A014.

C.3.1.4 Authorized Stockage List (ASL) packages: The contractor shall deliver packages of ASL items. The contents of the ASL shall be as set forth in the Logistic Management Information Data Product delivered as CDRL A014.

C.3.1.5 Special Tools: The contractor shall deliver packages of Special Tools. The contents of each package of special tools shall be as set forth in the Logistic Management Information Data Product delivered as CDRL A052.

C.3.1.6 System Support Packages (SSPs): The Contractor shall deliver System Support Packages to support Government testing. The Contractor shall deliver an SSP to support FAT, a second SSP to support Operational Test (OT), and a third to support logistic demonstration. The contractor shall deliver the SSPs with an inventory list to the government test site 60 days prior to the start of each Government test. The contents of each package shall be as set forth in CDRL A016, System Support Package Component List.

C.3.1.7 Cleaning Kits: The Contractor shall deliver cleaning kits sufficient to perform the cleaning procedures developed by the Contractor called out in 3.5.18 of ATPD 2319D for 12 cleanings.

C.3.2 CHEMICAL, BIOLOGICAL, RADIOLOGICAL, AND NUCLEAR (CBRN) COMPATIBILITY ANALYSIS

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The contractor shall conduct a CBRN analysis to ensure system components are CBRN agent/decontaminant survivable. The contractor shall prepare and submit a report, containing all analyses results, IAW CDRL A006.

C.3.3 TRANSPORT

C.3.3.1 Transportability Report: The contractor shall submit a transportability report for the Hippo that provides dimensional and weight characteristics, and data relevant to lifting, slinging, and transporting the system by highway, rail, marine, and air, IAW CDRL A007.

C.3.3.2 Air Transport When Full Report. The contractor shall submit a report illustrating how the Hippo will meet the air transport when full performance and test requirements defined in ATPD 2319D. The contractor shall prepare and submit this report IAW CDRL A008.

C.3.4 SYSTEM SAFETY

C.3.4.1 Safety Engineering. The Contractor shall apply the standard safety practices as described in MIL-STD-882D, section 4 General Requirements.

C.3.4.2 Safety Assessment Report (SAR). The Contractor shall prepare a SAR in accordance with CDRL A010.

C.3.4.3 A system safety management program shall be established and maintained throughout the program cycle. The contractor can use Attachment 0008 (system safety program guide) in setting up and maintaining the program.

C.3.4.4 System Safety Program Plan (SSMP). The contractor shall prepare the Safety Assessment Plan in accordance with CDRL A009. This plan details the task and activities of system safety management and system safety engineering required to identify, evaluate, and eliminate or control hazards throughout the changes from the baseline configuration. The System Safety Program Plan describes fully the planned safety tasks and activities required to meet the System Safety Program requirements.

C.3.5 ENVIRONMENTAL COMPLIANCE

C.3.5.1 Environmental Compliance. The Contractor shall ensure that all aspects of contract execution are in compliance with Federal, State, and Local environmental regulations and requirements. The Contractor shall immediately notify the Contracting Officer if the Government gives any direction that may result in violation of law or regulation.

C.3.5.2 For the purposes of this contract, hazardous materials shall be defined by FED-STD-313, Section 3.2. Hazardous materials usage shall be in accordance with section 3.3.4 of the PD, and 52.223-3, Hazardous Material Identification and Material Safety Data, of the solicitation/contract..

C.3.5.3 Hazardous Materials Management Report (HMMR). The Contractor shall deliver a HMMR, which shall identify all hazardous materials delivered on the vehicle or required for operation and sustainment, specifying the part(s) containing the hazardous material. The HMMR shall also identify all hazardous materials used in final system manufacture and assembly, specifying the process(es) utilizing the hazardous material. The HMMR shall be delivered in accordance with CDRL A012.

C.3.6 RELIABILITY AND MAINTAINABILITY (R&M)

The Contractor shall establish and maintain an R&M management program throughout the program cycle. The program shall require analysis and predictions that assess and influence the Hippos ability to achieve the R&M requirements of the purchase description and develop essential information for the development of the Hippo logistics support package. The R&M program shall be briefed at the start of work meeting.

C.4 MEETINGS/CONFERENCES/REVIEWS**C.4.1 General Meeting Requirements:**

C.4.1.1 The Contractor and the Government will have meetings and reviews during the contract performance period as set forth below. The contractor shall provide an agenda prior to each meeting in accordance with Contract Data Requirements List Data Item A011. The Contractor shall take minutes of all the meetings in accordance with CDRL A001.

C.4.1.2 When meetings or conferences are held at the Contractors facility, the Contractor shall make the following available for the Governments use:

- a. Required technical, logistical or other documentation (including drawings, computer data bases, publications, and other

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- required data)
- b. Computer resources, as required
- c. Restrooms
- d. Adequate office space
- e. Access to standard office equipment including copy and fax machines

C.4.2 Start of Work Meeting

Within thirty (30) days after contract award, a Start of Work Meeting shall be held at the Contractors facility. Contractor attendees shall include contract administration personnel, management, engineers, and logistics personnel. The Contractor shall brief, in their format, critical paths/and milestones necessary to meet contractual requirements. The briefing shall include a review of publications requirements, and a schedule of publications-related events. The briefing shall identify key functional Contractor personnel involved in this contract.

C.4.3. Contract Status Reviews

The Contractor shall host quarterly meetings, at the contractors facility, to review contract status. These reviews shall be for one eight-hour day. Topics to be discussed shall consist of contract status, testing, production, logistics engineering, and deliverables.

C.4.4 Test Readiness Review (TRR).

The Contractor shall conduct a TRR, at the contractor's facility, for the purpose of demonstrating to the Government that the Hippo is ready for First Article Test (FAT). The TRR shall occur within 3 weeks of successful completion of contractor confidence testing, . The design presented at the TRR shall reflect the resolution of all deficiencies identified during contractor confidence testing. The TRR shall include a detailed review of the Hippo system design and illustrate the system meets the performance requirements of Hippo ATPD 2319D (Attachment 0007). The TRR shall conclude with a functional walk-through and demonstration of an actual Hippo production unit. The demonstration shall provide an overview of the physical, functional, and operational characteristics of the Hippo.

The contractor shall deliver an agenda for the TRR in accordance with CDRL A005, and a TRR report in accordance with CDRL A051.

C.4.5 Publications Conferences

C.4.5.1 A publications start-of-work meeting will be held by the government with the contractor within the first month after contract award. This meeting may be a sub-meeting of an overall contract start-of-work meeting or a stand-alone meeting, and can be telephonic. The purpose of this meeting is to review publications contract requirements, establish lines of communications, answer all questions, and develop a publications schedule based on the requirements of the program and the contract.

C.4.5.2 Publications In-Process Reviews. The contractor shall support government In-Process Reviews, to be held not more than once per month, by providing samples of work accomplished to date, answering questions about your publications work processes, and responding to government comments regarding your publications processes or work samples.

C.4.6 Provisioning Conferences

C.4.6.1 Provisioning Conferences: An initial Provisioning Conference will be held within 60 days after Start of Work Meeting. Incremental Provisioning conferences will be held every 60 days thereafter at the contractors facility, unless otherwise directed by the Government, until provisioning is complete. Final conference will be held within 60 days prior to submittal of the Final Draft Equipment Publication (FDEP) to review for data integrity and to make corrections to any discrepancies found in the Provisioning Master Record (PMR) data. Initial Provisioning Conference will be a maximum of 5 working days with no more than 1500 items presented for review IAW CDRL A035.

C.4.6.2 Provisioning Conference Support: The Contractor shall make available two hardcopies of Logistics Management Information/Provisioning Parts List (LMI/PPL) data and a hardcopy of the Engineering Data for Provisioning (EDFP) drawings at each provisioning conference.

C.5 TEST AND EVALUATION**C.5.1 Pre-FAT Confidence Testing**

C.5.1.1 Prior to delivery of First Article Test (FAT) units, the contractor shall deliver a Hippo unit to the Tank-automotive and Armaments Command (TACOM) for Limited Durability Testing in accordance with ATPD 2319D paragraph 4.1.4.1. The Government will bear the cost of the Limited Durability test. The contractor shall also perform a limited low temperature test in accordance with ATPD 2319D paragraph 4.1.4.2. The contractor shall be responsible for all costs associated with this test. All failures experienced during testing

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shall be thoroughly documented and analyzed by the contractor, and include corrective action taken to preclude recurrence. Failure analysis and corrective action data shall be submitted IAW CDRL A013(FACARS). Repeat testing may be required to validate corrective actions. The contractor shall bear the cost for all required retesting. Following the tests, the contractor shall develop and submit a test report IAW CDRL A015. All Hippos used for confidence testing shall be complete, and be of the same FAT-ready configuration.

C.5.1.1.1 The contractor shall provide on-site technical support, or on-call technical support during after hours, to the Limited Durability and Limited Low Temperature tests. While on-call, technical support shall be able to physically report to the test site within two hours, if so requested. All technical support personnel shall comprise of subject matter experts, who are capable of troubleshooting and assessing possible system failures, and making minor to moderate repairs on-site. The contractor shall ensure a sufficient quantity of replacement spare parts are on hand, of the types most likely to fail during testing, to allow for expedited system repair. The contractor shall be responsible for providing all tools necessary to support testing. The government will provide access to compressed air, electrical power, and municipal water during the conduct of the Limited Durability test.

C.5.1.2 The Government reserves the right to witness all contractor-conducted testing, inspections, and checks. Failure to pass Pre-FAT confidence testing may delay the start of FAT.

C.5.2 SUPPORT OF GOVERNMENT TESTING**C.5.2.1 System Support Package Component List (SSPCL)**

The contractor shall deliver a SSPCL IAW CDRL A016.

C.5.2.2 Contractor Service Support (CSS)

C.5.2.2.1 The Contractor shall provide Contractor Support Representatives (CSRs), to be physically present at the test sites at all times during FAT and Logistics Demonstration (LD). All CSRs must be Subject Matter Experts (SMEs) on the Hippo. Contractor shall complete the following requirements during FAT and LD

C.5.2.2.2 Review the FAT/LD plan and have familiarity with daily testing operations. The plans will be provided as Government Furnished Information (GFI).

C.5.2.2.3 . The Contractor shall provide at least one CSR at the test sites while testing the Hippo. CSR shall provide operational and maintenance support of the Hippo, ordering of repair parts, communications link between the testing community and the contractor, conduct 100% pre and post inspection and inventory of the Hippo with the test team present, conduct familiarization training of the Hippo to the test team identifying operational, maintenance, and purging procedures, participate in meetings pertaining to testing, and maintain daily log of all support provided. All cost for additional contractor service support during retest due to failure or disapproval of test shall be borne by the contractor.

C.5.2.2.4 Perform an operational walk-through and demonstration of the Hippo prior to the test to ensure that all parts of the Hippo are functional

C.5.2.2.5 Identify and correct any equipment failures that may occur during testing. The contractor shall ensure that the equipment is promptly ordered and repaired within 48 hours of identification of equipment failure. The contractor shall perform maintenance of the Hippo required to properly perform the tests and to protect the system during its use. The Contractor shall analyze test data, conduct failure analysis, and maintain a data tracking system throughout all test efforts. After completion of the effort, the contractor shall provide services including labor sufficient to prepare the Hippo for shipment.

C.5.2.2.6 Insure all coordination is made with the appropriate personnel in order to secure test site access.

C.5.2.2.7 De-processing. CSR shall perform on-site preparation of equipment at the test sites, including operator and maintainer Preventive Maintenance Checks & Services (PMCS). Upon completion of de-processing, the Hippo shall be 100% fully mission capable.

C.5.2.3 Failure Analysis and Corrective Action Reporting System (FACARS)

C.5.2.3.1 The contractor shall be responsible for accessing the Army Test Incident Reporting System (ATIRS) database to obtain the Test Incident Reports (TIRS) generated on the equipment during FAT. TIRs are the means by which data collected during government testing will be reported. Information on access to ATIRS, and points of contact at ATC are available on the web at: <http://www.vision.atc.army.mil>. The contractor's date of receipt of the TIR shall be defined as the day the TIR is posted to the database. Upon receipt of a TIR, the contractor shall assess the failure, and shall furnish a response IAW CDRL A013 Failure Analysis and Corrective Action Report, with the proposed corrective action to prevent or minimize the probability of incident recurrence. The proposed corrective action will be submitted to the FACAR review board for approval and the contractor shall input the approved corrective action report to the ATIR database through the web. The ATIR database access for the corrective action reporting will be gained by applying to the ATC website. Following the completion of FAT, the contractor shall submit a final FACAR report IAW CDRL Number A055.

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C.5.2.4 Reliability and Maintainability (R&M) Scoring / Assessment Conferences

Each TIR will be scored per the criteria contained in Attachment 0001- Failure Definition/Scoring Criteria. Corrective actions proposed by the contractor for each FAT incident classified as a R&M failure are assessed for effectiveness at preventing recurrence of that failure. The contractor shall support Government Scoring/Assessment Conferences by briefing members about engineering changes and modifications made to the Hippo as a result of failures. A minimum of two Government Scoring/Assessment Conferences shall be held, one midway through FAT and one after completion of FAT. Government Scoring/Assessment Conference will be conducted at Government test locations. At least ten (10) days advance notice will be provided to the contractor prior to the conduct of the scoring conferences.

C.5.2.5 The Government must approve corrective actions before contractor implementation.

C.6 CONFIGURATION MANAGEMENT

C.6.1 CONFIGURATION MANAGEMENT (CM): The contractor shall establish a CM program for configuration management and control of the Hippo. Configuration control methods and procedures shall be implemented that maintain the integrity, traceability, and history of the established production baseline. The contractor shall establish a production baseline upon successful completion of FAT. Documentation shall be maintained for all changes made to the production baseline, including all affected part numbers, assembly numbers, and equipment serial numbers.

C.6.1.1 The Contractor shall notify the Government of any changes to their established CM process, as well as any changes to their facilities that will impact the established CM process. The Contractor shall document all elements of their configuration management program in a CM Plan. The Government shall have the right to review the contractor's CM plan at any time.

C.6.2 ENGINEERING CHANGES - CONTRACTOR INITIATED.

C.6.2.1 Engineering Change Proposals (ECPs) submitted by the Contractor shall be prepared and delivered in accordance with CDRL A017. All Class I ECPs shall require written Government approval prior to implementation. Class II ECPs do not require Government pre-approval. Any Engineering Change Proposal (ECP) that impacts packaging shall include a packaging impact statement and assessments for items requiring special handling, storage or condemnation, HAZMAT, shelf life, and transportability problem items. Any ECP that impacts safety shall be accompanied with an updated SAR (CDRL A010).

C.6.2.2 VALUE ENGINEERING CHANGE PROPOSAL (VECP)

The contractor shall prepare VECPs in the same manner as Class I ECPs (CDRLA017).

C.6.2.3 REQUESTS FOR DEVIATION (RFD)

The contractor shall submit Requests for Deviation (RFD) from the current approved production baseline IAW CDRL A018, Authorized deviations are a temporary departure from the requirements and do not constitute a permanent change to the approved production baseline.

C.6.2.4 NOTICE OF REVISION

The contractor shall generate and submit Notices of Revision (NOR) concurrently with Engineering Change Proposals (ECPs) when associated technical documentation requires change. NORs shall be prepared in accordance with CDRL A019.

C.6.2.5 GOVERNMENT REVIEW

The Government may require the Contractor to perform additional tests to verify acceptability of any contractor-initiated change. The Government will determine the extent of required testing, up to and including a complete PVT, for that change.

C.6.2.6. RESPONSIBILITY FOR DATA REVISION

Unless otherwise authorized, within 45 business days of making any contractor-initiated configuration change, the Contractor shall submit, at no cost to the Government, revisions to all affected contractual data deliverables.

C.6.2.7 RESPONSIBILITY FOR FAILURES DUE TO CHANGES

The Government's acknowledgement and acceptance of a Contractor-initiated change does not relieve the Contractor from its responsibility to furnish all items in conformance with the contract performance requirements.

C.6.2.8 RESPONSIBILITY FOR THE COST OF CHANGES

The responsibility for the cost of changes is as follows:

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C.6.2.8.1 The Government is not responsible for additional testing or software costs associated with any Contractor initiated configuration change. The Contractor shall perform such tests at no additional cost to the Government.

C.6.2.8.2 When a change results in reduced Contractor costs, the Government may, at the sole discretion of the Contracting Officer, require an equitable downward adjustment to the contract price.

C.6.2.8.3 The Government is not liable for any costs the Contractor may incur, due to delay in contract performance, as a result of a Contractor request for change. Further, any production or delivery delays caused by additional Government-required testing and inspection will not be the basis for an excusable delay as defined in the default clause of this contract. Such delays shall not form the basis for adjustment in contract price or delivery schedule.

C.6.3 ENGINEERING CHANGES - GOVERNMENT INITIATED

In the event the Government desires a change to the end item configuration, the Contracting Officer will request, in writing, a technical/price proposal from the contractor.

C.6.4 CONFIGURATION STATUS ACCOUNTING

The contractor shall establish and maintain a Configuration Status Accounting (CSA) program that allows the configuration of the Hippo system to be tracked. The CSA program shall provide serialized hardware identification that provides a clear audit trail back to documented changes, cut-in points, and other configuration-related technical documentation. A record of all configuration changes shall be maintained, whether or not the change affects form, fit, or function. CSA data shall be available for Government inspection any time during contract performance. CSA data shall be formatted and delivered in accordance with CDRL A020, Configuration Status Accounting.

C.6.5 PHYSICAL CONFIGURATION AUDIT (PCA)

C.6.5.1 A Physical Configuration Audit (PCA) shall be performed to verify that the models and drawings in the Hippo TDP, and other applicable technical documents, are fully defined and reflect the "as-designed, as-built" system. The PCA shall also confirm that all changes or corrections resulting from Government testing have been implemented, and verify that accurate form, fit, function, and interface information is provided in the TDP for non-developmental or commercial off-the-shelf (COTS) items. The contractor shall conduct the PCA at his or her facility, and/or sub-contractor's facility, against the TDP and other technical documents utilized to fully define the production baseline, with the Government witnessing the audit(s).

C.6.5.2 The PCA shall be conducted incrementally, concurrent with the fabrication and assembly of Hippo sub-systems, and final assembly of a Hippo unit. The Contractor's plan that provides the sub-system/Hippo to be audited, facilities, personnel, documentation (including models and drawings from the TDP), and other support as may be required, shall be provided to the Government on request. The Contractor shall document the results of each audit, including all discrepancies found, in the Configuration Audit Report. In the event the Government or Contractor finds evidence that the TDP and/or other technical documents do not adequately represent the material, production shall cease until all discrepancies are corrected, subject to Government review and approval, and, written permission is granted by the Government to resume production. The PCA report shall be formatted and delivered in accordance with CDRL A021, Configuration Audit Summary Report (Physical). The Contractor shall incorporate changes or corrections to the models, drawings and associated technical data resulting from the PCA, into the Hippo TDP.

C.6.6 TEST ARTICLE REFURBISHMENT

Upon issuance of a delivery order, the test articles used during FAT shall be refurbished by the contractor. Refurbishment shall be completed within ninety (90) days after receiving Government authorization to do so. Refurbishment includes complete cleaning and touch-up repainting of the test articles, repair and replacement of any worn or damaged parts to bring the units to a fully mission capable condition. If the Government chooses not to refurbish a test unit, it will provide disposition instructions to the Contractor. Parts removed from refurbished units that are salvageable shall be packaged and shipped as directed by the Government.

C.6.7 RETROFIT OF NON-TEST ARTICLE UNITS

After completion of the FAT and Physical Configuration Audit (PCA), the contractor shall retrofit all non-test article Hippo units build before, or in the process of being built at the time of PCO notification of FAT approval, to the configuration that successfully completed FAT; provided that, in no event shall the contractor acquire materials or commence production prior to first article approval in the absence of written authorization from the Contracting Officer as required by paragraph (h) of FAR 52.209-4 set forth below. Retrofit includes application of all approved corrective actions and engineering changes to bring the Hippo units to the product baseline configuration. Unless specified otherwise by the Government, retrofit of all applicable Hippo units shall be completed within ninety (90) days of FAT approval notification.

C.6.8 BILL OF MATERIALS

The contractor shall maintain a Bill Of Material (BOM) that accurately reflects the production baseline configuration of the Hippo. The

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BOM shall be delivered IAW CDRL A004.

C.7 MAINTENANCE PLANNING AND PROVISIONING

The contractor shall perform maintenance planning and provisioning tasks in accordance with two-level maintenance concept as set forth in AR 750-1.

Two Level Maintenance consists of:

Field Level Maintenance is on-system maintenance and is mainly the replacement of defective parts and the accomplishment of preventative maintenance. Field maintenance returns repaired equipment to the soldier. It covers crew and maintainer maintenance tasks. Some off-system maintenance can be done at field level if, based on task analysis, it is simple to complete or is critical to mission readiness.

Sustainment Level Maintenance comprises below depot and depot level maintenance functions. Sustainment maintenance consists of repairing components, assemblies, modules, and end items in support of the supply system. Sustainment maintenance is characterized as off-system and repair rear. The intent of this level is to perform commodity-oriented repair on all supported items to one standard that provides a consistent and measurable level reliability.

C.7.1 Maintenance Planning and Analysis: The Contractor shall analyze the operation, maintenance, and support function of the system in identification of required operator and maintenance tasks. Maintenance of the Hippo and any requirements in support of the Hippo as a whole will be driven by the two-level maintenance concept; Field and Sustainment. This analysis shall be documented in accordance with CDRL A025.

C.7.1.1 The Maintenance Analysis (reference Attachment 0005) shall determine maintenance requirements, including all Preventative Maintenance Checks and Services (PMCS), based on:

- a. Identification of components which are critical in terms of mission and operating system.
- b. Components whose functional failure will not be evident to the operator.
- c. Economical and/or operational consequences of failure.
- d. Where scheduled maintenance can prevent failures.

C.7.1.2 Provisioning Contract Control Number (PCCN) and Provisioning Control Code (PCC) will both be furnished by the Government at the Start of Work Meeting.

C.7.2 SUPPORTABILITY ANALYSIS: The Contractor shall develop a supportability analysis as part of the overall management and engineering process for the Hippo. This analysis shall address the supportability requirements of the Hippo in terms of operation and maintenance task requirements and the associated support resources. The contractor shall document the results of the supportability analysis in contractor format in accordance with CDRL A028.

C.7.3 LEVEL OF REPAIR ANALYSIS (LORA): The Contractor shall conduct a LORA for the Hippo. This analysis shall determine the maintenance level at which the item should be repaired or replaced with an evaluation threshold for Field and Sustainment. The Contractor shall include economic and non-economic criteria in this analysis. Non-economic criteria that could impact the level of maintenance decision include, but are not limited to: manpower and personnel implications, support equipment and facilities available, and the maintenance concept. Results of this analysis shall be documented in the Maintenance Allocation Chart (CDRL A029) and Technical Manuals, (CDRL A038). The Contractor shall provide LORA data in accordance with CDRL A053

C.7.4 MAINTENANCE ALLOCATION CHART (MAC): The Contractor shall submit the MAC in accordance with MIL-STD-40051-2 and CDRL A029. The MAC is a living document that forms the basis for provisioning and technical manual development. Its final approval will be concurrent with final TM approval for all manuals. The MAC shall identify the maintenance functions that must be performed, the maintenance levels responsible for the function, the active service time, tools and test equipment necessary to perform the function for each maintenance significant assembly, subassembly, and component in Functional Group Code sequence. The MAC shall include all maintenance significant components, assemblies, subassemblies and modules. Items requiring a test procedure before replacement shall also be listed on the MAC. No item will be deleted from the MAC unless the contractor is specifically authorized by the Government. See Attachment 0006 for an example of the MAC header with the Army's two levels of maintenance incorporated.

C.7.5 LONG LEAD TIME ITEMS (LLTI) LIST: The Contractor shall provide a Long Lead Time Items (LLTI) list (CDRLA030), containing items, that because of their complexity of design, complicated manufacturing processes or limited production capacities, may cause extended production or procurement cycles beyond 180 days, resulting in untimely and inadequate delivery, if not ordered in advance of normal provisioning.

C.7.6 BASIC ISSUE ITEMS (BII) LIST: The Contractor shall provide a Basic Issue Items (BII) List IAW CDRLA031. BII are those items identified as essential for an operator or crew to place the Hippo into initial operation to accomplish its defined mission. These items are essential to perform emergency repairs which cannot be deferred until completion of an assigned mission

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and routine maintenance. The BII includes those selected common and special purpose tools, TMDE, spare and repair parts, Operator publications, first aid kits, and safety equipment (for example fire extinguishers) authorized for the Hippo. Although spare and repair parts are not normally included in BII, exceptions may be made to meet the criteria above.

C.7.7 AUTHORIZED STOCKAGE LIST (ASL)/PRESCRIBED LOAD LIST (PLL): Contractor shall provide recommended listing of ASL and PLL items to the Government at the final provisioning conference IAW CDRL A014

C.7.8 EXPENDABLE AND DURABLE ITEMS LIST (EDIL): The Contractor shall generate a list which defines the expendable/durable supplies and materials required for operating and maintaining the Hippo IAW CDRL A032.

C.7.9 COMPONENT OF END ITEM (COEI) LIST: The Contractor shall provide a Component of End Item (COEI) List (CDRL A033). These items are part of the End Item that must be with the End Item whenever it is issued or transferred between property accounts. All COEI are removed and separately packaged for transportation. .

C.7.10 TEST, MEASUREMENT, AND DIAGNOSTIC EQUIPMENT (TMDE) LIST: The contractor shall deliver a list of Support Equipment Tools and Test Equipment (STTE) required to maintain the Hippo. The source data for this list will be the Maintenance Analysis. The list shall be in tabular form and shall identify special tools and Test, Measurement, and Diagnostic Equipment (TMDE) not contained in the authorized U.S. Army Supply Catalogs. Maximum use of common tools, support equipment, and TMDE normally organic to the user is required. The list shall provide Nomenclature, CAGE Code, National Stock Number (NSN), if assigned, Part Number (PN), level of maintenance, and price of each item on the list. The Contractor shall deliver an STTE List in accordance with CDRL A034. New TMDE items (those not identified in U.S. Army Supply Catalogs) may require special source and calibration documentation in order to update/ provide data for possible inclusion to the TMDE register (DA PAM 700-21-1). The contractor shall provide all required data for all new TMDE.

C.7.11 Special Tools: The contractor shall provide a list of special tools IAW CDRL A052.

Special tools are not identified as components in a units authorized Sets, Kits, and Outfits (SKO) Supply Catalogs (SCs). Special tools include:

- a. Fabricated tools that are made from stocked items of bulk material, such as metal bars, sheets, rods, rope, lengths of chain, hasps, fasteners, and so forth. Fabricated tools are drawing number controlled and documented by LCNs in Repair Parts and Special Tools Lists (RPSTLs) and located in Technical Manuals (TMs) as appendices. Fabricated tools are used on a single end item.
- b. Tools that are supplied for military applications only (e.g., a cannon tube artillery bore brush) or tools having great military use but having little commercial application.
- c. Tools designed to perform a specific task for use on a specific end item or on a specific component of an end item and not available in the common tool load that supports the end item/unit (e.g., a spanner wrench used on a specific Ford engine model and on another engine in the Army inventory).
- d. Tools and TMDE required to maintain or diagnose the Hippo that are not available in the units authorized SKO SC.

C.7.12 PROVISIONING PROGRAM

C.7.12.1 The contractor shall deliver Engineering Data for Provisioning (EDFP) IAW CDRL A024.

C.7.12.2 The contractor shall deliver PPL data IAW CDRL A035.

C.7.12.3 All submissions of the LMI/PPL data must be compatible with our Logistics Modernization Program (LMP). The data shall be capable of being loaded into our Provisioning Master Record (PMR) without any modifications to the data. Each incremental submission shall have at least 800 lines, but no more than 1500 lines. The Government, prior to submission, may authorize deliveries of less than 800 lines. Each incremental submission must include at least one major assembly. All submissions will be labeled initial, changes, deletions or any combination of the three transactions. The Contractor shall ensure that only those items that are repair parts or part of the end items top-down generation breakdown will be loaded in the PMR. The Government will reject all others.

C.7.12.4 The Contractor shall conduct Pre-Procurement Screening (PPS) for all items to be provisioned using the Federal Logistics Information System (FLIS) for standardization or NSN assignment of all P source coded items. Provisioning and Other Pre-Procurement Screening Data is used to select valid part numbers, NSNs, and current unit of measure/issue prices for provisioning purposes. The PPS shall be formatted and delivered in accordance with CDRL A036. The PPS will be made available to Government representatives at each provisioning conference, and will be upgraded along with the PPL.

C.7.12.4.1 For additional information on how to submit batch requests to DLIS, refer to the Provisioning Screening User Guide at www.dlis.dla.mil.

C.7.12.4.2 Provisioning Screening results will be available at each Provisioning Conference to support the level of provisioning submittal under review. The data shall be capable of being loaded into the Provisioning Master Record (PMR) without any modifications to data. No errors are allowed. All submissions will be labeled as Initial, Revised, or Final submissions.

C.7.12.5 The PPL shall be used to determine the range and quantity of support items required for maintenance and repair of the End

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Item. This includes all repairable Commercial Off The Shelf (COTS) items, unless excluded by the Government. The PPL shall contain all tools, test equipment, repair kits and repair parts sets required to maintain the End Item, component or assemblies equipment, unless excluded by the provisioning requirements. The PPL shall be formatted and delivered IAW CDRL A035.

C.7.12.6 True Manufacturer Part Numbers: The Contractor shall utilize the true manufacturer's part number and CAGE to identify parts that the Contractor does not manufacture or modify. The Contractor shall not re-identify or re-mark supplier or purchased parts or related product data with its own part number and CAGE. With the exception below, the only parts reflecting the Contractor's part number and CAGE shall be those items for which the Contractor is the true manufacturer of the item. The Contractor's product data, including BoMs, Drawings, Parts Lists, and reports, shall be consistent in stating the true manufacturer part number and CAGE as the primary part.

C.7.12.6.1 Items Defined by Standardization Documents: For all fasteners, standard hardware, bulk material, and other items that can be defined by Government and non-Government standards, the contractor shall use the military, industry, or specification-identified part numbers in the product data. Product data shall cite the Part or Identifying Number (PIN) established by the standardization document as the part call out, in the parts list, etc. The standardization document number shall also be shown on the product data (in the parts list, notes, etc.) if it is not discernible from the PIN.

C.7.12.6.2 The Contractor shall investigate and convert all vendor/supplier/commercial part numbers to the standardization document PINs prior to submitting product data to the Government for approval. The Contractor may utilize the on-line tool called WEBFLIS (<http://www.dlis.dla.mil/webflis/>) for researching part numbers, or contact the Defense Logistics Agency (DLA) customer service at: <http://www.dlis.dla.mil/cust.asp> for assistance with web access, accounts, or assistance in finding part numbers for standard items.

C.7.13 National Maintenance Work Requirements (NMWR)

C.7.13.1 NMWR Candidate List: The Contractor shall deliver a NMWR candidate list consisting of all parts coded for repair at the Below Depot Level of Maintenance or above, IAW CDRL A026.

C.7.13.2 NMWR Data Summary: The Contractor shall perform a data summary for components on the Government approved NMWR candidate list. The NMWR Data summary shall be delivered IAW CDRL A027.

C.7.14 LOGISTICS DEMONSTRATION

C.7.14.1 The Government shall conduct a Logistics Demonstration (LD). The LD is a nondestructive disassembly and reassembly of a Hippo. System peculiar/specific Test, Measurement and Diagnostic Equipment (TMDE) and support equipment will also be tested to determine their logistic status. The LD shall include performance of all the operation and scheduled maintenance tasks required for the Hippo as related to:

- a. The achievement of maintainability goals.
- b. The adequacy and suitability of tools and test equipment.
- c. Maintenance instructions and personnel skill requirements.
- d. The selection and allocation of repair parts, other equipment, and tasks to appropriate maintenance levels, and the adequacy of maintenance time standards.

C.7.14.2 The Contractor shall supply a system support package and, technical manuals required to perform the LD tasks. The Contractor shall provide technical support to the Government in the performance of the LD effort. The Contractor shall provide the facilities to support the LD. These facilities shall consist of an operations site, a shop area equipped with lifting equipment, and all of the tools and diagnostic equipment required to perform all operations and maintenance tasks.

C.7.15 Design Change Notice (DCN) REQUIREMENT

C.7.15.1 The Contractor shall submit Design Change Notices in accordance with CDRL A037.

C.7.15.2 DCN's shall document any configuration changes after FAT which have been approved by the appropriate Government authority and shall require the following actions:

- a. DCN's will be submitted with EDFP and will be incorporated in the Final PPL.
- b. DCN's will be incorporated into Technical Manuals, provided approval verification is received from the Government.
- c. DCN data will be provided to the Government by completion of data blocks as shown by the LMI Data Requirements Form in Attachment 0009.
- d. DCN's will be supplied for changes to equipment or parts supplied by the Contractor during the life of this contract.

C.8 TECHNICAL PUBLICATIONS

C.8.1 The Contractor shall develop Department of the Army Technical Manuals (DATMs) and Electronic Technical Manuals

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(ETMs) for the Hippo IAW Publications Requirements (Attachment 00011); Department of the Army Repair Parts and Special Tools List (DA RPSTL) Requirements (Attachment 00012); Technical Manual (TM) Requirements Matrix (Attachment 00013, Equipment Publications Defects List (Attachment 00014), and CDRLs A038, A039, and A040 . The current version of Military Standards (MIL-STDs) 40051-2A and Military Handbook (MIL-HDBK) 1222-C at time of contract award shall be used.

C.8.2 Technical Manual Deliverables: All publications deliverables shall be delivered to:

US Army TACOM
6501 East 11 Mile Road
ATTN: AMSTA-LCC-JL (Christinae Murray)
Mail Stop 921
Warren, MI 48397-5000

C.8.3 The following manual(s) shall be developed:

TM 10-XXXX-XXX-13&P Operator and Field Maintenance Manual including
Repair Parts and Special Tools List (RPSTL) IAW CDRL A038.

TB 5-3895-xxx-xx Long Term Storage Technical Bulletin IAW CDRL A041

C.8.4 Data Rights: Per 10 USC \a7 2320, equipment publications content prepared under this contract shall be delivered with unlimited rights to the Government for reproduction, use and distribution based on that fact that the data is necessary for installation, operation, maintenance or training as described in paragraph (b)(1)(v) of DFARS 252.227-7013. If any content includes copyrighted material, the contractor shall furnish copyright release for that data. Refer to DOD FAR Supplement, Warranty of Data; paragraph 252.246-7001 for warranty of data requirements and invocation stipulation.

C.8.5. TM Crosswalk. The Maintenance Allocation Chart (MAC), RPSTL, and Maintenance instructions shall be complete and consistent with the Logistics Management Information (LMI) process. The MAC is the framework for development of both the RPSTL and the Maintenance instructions, and all three should be connected. All maintenance functions listed in the MAC for a component shall have an associated maintenance work package(s), at the appropriate level of maintenance, containing tasks supporting the maintenance functions. A listing of spare parts supporting the required maintenance functions shall also be listed in the RPSTL work package. The sequence of the Maintenance work packages and the RPSTL work packages shall follow the Functional Group Code (FGC) or Logistics Support Analysis Control Number (LCN) sequence in the MAC.

C.8.6 PUBLICATIONS QUALITY ASSURANCE (QA)

C.8.6.1 The Contractor shall be responsible for the quality of the TM deliverables. All delivered TM information shall be complete, technically accurate, and useable by US Army soldiers.

C.8.6.2 Equipment Publications Defects List. The Contractor shall review and utilize the Equipment Publications Defects List, 00014, which the Government uses to guide review of all publication deliverables. Publications deliverables developed under this contract shall not contain any defects listed on the Equipment Publications Defects List.

C.8.6.3 Acceptable Quality Level (AQL). The Governments goal is to ensure that the Contractor has performed sufficient Quality Assurance to eliminate from the TM all defects as defined in the Equipment Publications Defects List (Attachment 00014). The DEP/PTM must meet AQLs before the Government will accept the DEP/PTM and move forward to plan Government Verification. The Government plans to review 100 percent of the DEP/PTM manual; however, if any DEP/PTM submission fails to meet either AQL criterion Percentage of Critical Errors or Percentage of Major Errorsthe DEP/PTM will immediately be rejected through official notice to the Procuring Contracting Officer (PCO). Critical and Major errors are defined in the Equipment Publications Defects List.

Acceptable Quality Levels:

<u>TM Size</u>	<u>Sample Review Size</u>	<u>% Critical Errors</u>	<u>% Major Errors</u>	<u>Rejected</u>
Less Than 50 WPs	All WPs	10 %	25 %	Yes
50 or more WPs	25 % of Total WPs	10 %	25 %	Yes

C.8.7 VALIDATION:

C.8.7.1 Contractor Validation. The Contractor shall validate the technical accuracy and adequacy of all content in the DEP/PTM prior to its delivery to the Government. The Contractor shall maintain records of Validation reviews that show when the material was reviewed, how the procedures were performed, what the findings were, and all corrective actions taken. The records shall be signed and certified by two separate Contractor representatives. Validation personnel must include personnel who did not author the procedure. Government representatives have the right to witness the entire or selected portions of the Contractors Validation effort.

C.8.7.2. All Operation, Preventive Maintenance Checks and Services (PMCS), Troubleshooting, and Maintenance procedures shall be 100

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percent hands-on validated to ensure accuracy, compatibility, and completeness. Troubleshooting procedures shall be validated to the extent possible without damaging equipment. All performance validation shall be done using Government-issued tools available to the soldier at the designated level of maintenance. The Contractor shall ensure the TM data accurately reflects and supports the Hippo configuration only, including any and all changes to the configuration resulting from testing, vendor parts supply, and production-line changes. Other content, such as Controls and Indicators, Front Matter, Rear Matter, Torque Tables, Theory of Operation, Glossary, and Index information, shall be validated by review against engineering data and/or Government-procured production configuration hardware.

C.8.7.3 The Contractor shall deliver a TM Validation Plan IAW CDRL A039.

C.8.7.4 A Validation Report shall be delivered after Validation completion, IAW CDRLA040.

C.8.8 VERIFICATION:

C.8.8.1 Government Verification. The Government is responsible for Verification of the TM to ensure accuracy and usability by US Army soldiers. Government representatives will review the DEP/PTM to determine that proper QA has been used during preparation, that the DEP/PTM is complete, and that the DEP/PTM manual is adequate for Verification. Verification may consist of actual hands-on performance of up to 100 percent of Operator and Maintenance procedures. The Government has the right to verify the TM by desktop review, review on equipment, actual performance, or any combination of these methods. The Government intends to verify by performance to the extent required to ensure that the Contractor has properly prepared and validated TM content.

C.8.8.2 The Contractor shall provide support to the Government Verification process. This support shall consist of facilities; tables; chairs; Contractor personnel to perform and provide record keeping, equipment preparation, and equipment maintenance; mandatory replacement parts supply; consumables (rags, fluids, lubricants, sealants, etc.) supply; Government-issued tools; and Contractor-provided special tools.

C.8.8.3 The Contractor shall also provide Contractor TM personnel to take notes of all corrections required, to answer questions, to review Verification issues, and to advise the Government regarding erroneous changes or recommendations that arise during Verification. The Contractor shall also arrange for the services of a photographer to assist in documenting problem areas and changes required to correct errors or omissions in the DEP/PTM procedures being verified.

C.8.8.4 The contractor shall correct and return for re-verification within 24 hours any Work Package determined by the government to be a NO-GO, or unable to be performed by the Target Audience as written.

C.8.8.5 The Contractor shall correct all errors found in the TM, ETM, and electronic data files resulting from Contractor and Government reviews, tests, Validation, and Verification at no additional cost to the Government.

C.8.9 TM Packaging/Shipping: The TM shall be preserved in accordance with MIL-STD-2073, method 31 or 33, and shipped with each Hippo. The Government will print the manuals and provide copies to the Contractor. The Contractor is responsible for over-packing one printed manual with each Hippo. The Hippo shall not be shipped without the Government-printed manuals.

C.9 MILITARY PACKAGING DEVELOPMENT AND DOCUMENTATION

C. 9.1 Technical Bulletin (TB) for Shipping and Storage (S&S) Instructions

C.9.1.1 Shipment and Storage (S&S) Instructions: The Contractor shall provide and update S&S instructions. When preparing the shipment and storage instructions, the contractor shall ensure those instructions are consistent with the transportability report. Approved S&S instruction shall be included with the TM over pack. Report shall be formatted and delivered in accordance with CDRLA041.

C.9.1.2 Short-Term Transport/Storage Instructions: Short-term transport/storage (180 days maximum in a warehouse) for application when items are in transport. Short-term S&S processing instructions shall be sufficient to protect the items when they are intended for immediate use.

C.9.1.3 Long-Term Storage Instructions: The Government will use these instructions to prepare a system for open storage for a period of up to 2 years. The contractor shall ensure these instructions include any cyclic maintenance and exercising requirements necessary to prevent the system from deteriorating due to inactivity.

C.9.1.4 Compliance with Federal and Industry Transportation Requirements: The Government ships using truck, rail, plane, and ship. The contractor shall develop shipment and storage instructions for these modes of transportation and identify unique requirements for each mode of transport. This will allow the Government to process for shipment based on the intended mode of transport. The contractor shall comply with the applicable codes and standards listed here: (1) Code of Federal Regulation Titles 29, 40 and 49, (2) International Maritime Dangerous Goods Code, for vessel transport, and (3) AFMAN 24-204, Preparing Hazardous Materials for Military Air Shipments. The contractor shall include disassembly procedures to meet the requirements of the codes and standards mentioned above.

C.9.1.5 Packaging Instructions for Basic Issue Items: The contractor shall ensure that the shipment and storage instructions include

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packaging instructions for the Basic Issue Items (BII) and Components of the End item (COEI). The contractor shall ensure the instructions require that BII shall be packed separately from the COEI.

C.9.1.6 BII and COEI Packaging: The contractor shall identify, in the shipment and storage instructions, provisions for stowage location and security for the BII and COEI. However, HAZMAT COEI will be packaged and shipped separately from the system IAW CFR Title 49. The contractor shall ensure the stowage locations shall deter pilferage and shall not interfere with lifting, tie down or other transportation handling requirements.

C.9.1.7 Updates and Changes to Shipment and Storage Instructions: The contractor shall revise the shipment and storage instructions, resulting from ECPs, to reflect design changes that affect the systems shipment configuration, weight, or transportability. The contractor shall also provide revisions to the shipment and storage instructions for each logistics change affecting packaging instructions for BII and COEI.

C.9.1.8 Validation of Shipment and Storage Instructions: The contractor shall validate the shipment and storage instructions. The purpose of validation is to verify the adequacy of the preservation, packaging, packing and stowage of BII/COEI, preservation procedures for shipment and storage, and the cyclic maintenance requirements for systems in long-term storage. The Government representative will verify and witness your validation procedure. The contractor shall notify the Government 14 days prior to scheduled validation. The final submittal of the Shipment and Storage Instructions (CDRLA041) shall reflect the corrections required as a result of the validation.

C.9.2 Packaging Data Development: In addition to the Shipment and Storage Instructions, the Contractor, shall develop and provide packaging data for all Load Handling System Compatible Water Tank Rack (Hippo) items identified during the provisioning process with a Source, Maintenance & Recoverability (SMR) code beginning with P. Packaging data development priority shall be given to repairable items, Line Replaceable Units, NMWR candidate items, and any large, high cost item classified as a Special Group Item. Packaging shall be developed in accordance with (IAW) MIL-STD-2073-1D and all items shall be classified as a selective group item or special group item. LMI-packaging data is required in accordance with MIL-PRF-49506 and will provide for the entry of information to the Governments computer data base. The LMI-packaging data shall be in an ASCII delimited text format using commas as delimiters. Quotation marks may be used as text qualifiers but are not required. Contractor shall provide facilities, equipment, materials, and access to the provisioned items for packaging development. The Contractor shall complete verification and provide support data with each data submittal. Validation support data shall include item drawings and copies of any applicable Material Safety Data Sheets for Hazardous Material items. Items with assigned Contractor and Government Entity (CAGE) Codes of: 1T416, 21450, 80204, 96906, 10060, 24617, 80205, 99237, 80244, 81343, 81346, 81348, 81349, 81352, 88044, 05047 are excluded from packaging data development.

C.9.3 Select (coded) Packaging Data: The contractor shall make LMI packaging data and provide for the entry of information to the Governments data repository. At the Contractors request, the Government may provide a MS ACCESS application that provides data formatting and edit features for coding of packaging LMI data products. The Contractor shall develop, maintain and update packaging data IAW CDRL A042.

C.9.4 Special Packaging Instructions (SPI): The Contractor shall develop SPI for each item classified as a Special group item. National Maintenance Work Requirement (NMWR) candidate items are also considered Special group items. Figures and narrative data shall be developed to describe the form, fit, and function of packaging in sufficient detail for reproduction. Development of SPI for engines, transmissions, differentials, transfers, final drives, drive axles, and similar assemblies shall be packaged in accordance with MIL-STD-2073-1D Appendix C, Level A packing. The SPI for the engine shall include preservation procedures and validation with coordination from TACOM-LCMC packaging office in Warren, MI. ATPD 2232 can be used as a guide and is found at <https://www.ilsc.army.mil/tdps/phst/SPI/05/67/34.pdf>*HYPERLINK "https://www-tdps.tacom.army.mil/phst/SPI/05/67/34.pdf" Packaging processes and materials shall be described for cleaning, drying, preserving, unit, intermediate (as applicable), and exterior packing, marking, and unitization. SPI format shall be IAW CDRL A043. Test results from validation testing of packaging shall be submitted concurrently with SPI submittal and in accordance with CDRL A050.

C.10 TRAINING REQUIREMENTS

The Contractor shall develop training material (courseware) for one course for operator and one course for maintainer for the Hippo. The Contractor shall be responsible for training and all courseware to support it. Training and courseware shall be on the operation, maintenance, and repair of all components and ancillary equipment (if any) unique to the Hippo. The courses shall be supported by a Program of Instruction (POI) listing of all the lessons, descriptions and the length of the lesson. The training shall include any necessary equipment to support operation, Preventive Maintenance Checks and Services (PMCS), and operator and unit maintenance of the Hippo.

C.10.1 Training Course Development and Materials

C.10.1.1 Training Course Outline: The Training Course Outline shall be formatted and delivered in accordance with CDRL A044.

C.10.1.2 Lesson Plans: Instructor Guide and Student Training Guides. The Instructor Guides and Student Training Guides shall be

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formatted and delivered in accordance with CDRL A045.

C.10.1.3 Training Course Completion Report: The Training Course Completion Report shall be formatted and delivered in accordance with CDRL A046.

C.10.1.4 Course Material Format for Hippo Training Materials. The contractor shall input the final approved Operator and Maintenance Lesson Plans developed under this contract, in support of New Equipment Training (NET), into the approved Training and Doctrine Command (TRADOC) database IAW TRADOC Regulation 350-70. This software is used in support of course design and development for TRADOC Schools. The Government will provide access to the approved TRADOC software.

The contractor shall deliver all course control documents and training materials in an editable approved TRADOC electronic format.

C.10.2 Training Events to Be Provided by the Contractor

C.10.2.1 FAT Operator and Maintainer Training. Training to support the FAT shall consist of one operator and one maintainer familiarization course. The contractor shall conduct FAT training prior to the beginning of the FAT for a maximum of 12 students at a Government test facility. The Government reserves the right to have additional personnel present during the course at no additional cost. These courses shall be targeted to the personnel who will operate and maintain the Hippo system. Instruction shall consist of approximately 30% classroom and 70% practical exercise, and Co-teach operation, setup and disassembly, PMCS, inspection, testing, troubleshooting, and safety procedures. Training shall be developed for personnel with the skills of Army MOS 92W Operator and 91J Maintenance. The contractor shall deliver all lesson materials, training literature, and training aids, to the training site not later than seven days prior to the training.

C.10.2.2 FAT Data Collector and Other Support Personnel Orientation: The FAT data collector and other support personnel orientation is a general overview of the system. The contractor shall develop and conduct an introduction to the system for Government support personnel and data collectors prior to FAT. The orientation will cover system operation and controls required to safely operate the system. The orientation shall be at least 50% hands-on. The maximum length of the orientation class is 8 hours. The orientation shall be conducted at the test site. The contractor may use commercially available material for this course, or use material developed to be used for the test training personnel. The projected class size for this orientation is 12 students, with the option for the Government to have additional observers at no additional cost.

C.10.2.3 Logistics Demonstration Operator and Maintainer Training: The contractor shall develop and conduct an introduction to the system for Government support personnel prior to LD. The training will cover system operation and controls required to safely operate the vehicle and selected maintenance tasks. The training shall be at least 50% hands-on training. The length of the training classes will not exceed 24 hours for the operator class and 16 hours for the maintainer class. The training shall be conducted at the contractor's facility. The contractor may use commercially available material for this course, or use material developed to be used for the test training personnel. The projected class size for this training is 12 students in each class at no additional cost.

C.10.2.4 Initial Operational Test and Evaluation (IOT&E) Operator and Maintainer Training. Training to support the Initial Operational Test and Evaluation (IOT&E) shall consist of one operator course and one maintainer course. The contractor shall conduct IOT&E training for a maximum of 12 students in each class at location to be determined prior to the beginning of the IOT&E. The Government reserves the right to have additional personnel present during conduct of course. These courses shall be targeted to the personnel who will operate and maintain the system. The IOT&E courses shall be taught by the contractor utilizing draft courseware. The operator course shall not be more than 24 hours in length; the maintainer course shall not be more than 16 hours in length. The contractor shall deliver all lesson materials, training literature, training aids, special tools & test equipment, and all tools necessary to disassemble and assemble, to the training site not later than seven days prior to the training. The training materials shall include Training Course outlines CDRL A044 and Instructor Guides and Student Training Guides CDRL A045. At the conclusion the contractor shall provide Training Course completion Records CDRL A046.

C.10.2.5 IOT&E Data Collector Orientation. This orientation is a general overview of the system. Data delivery requirements are not applicable. The contractor shall develop and conduct an introduction to the system for Government support personnel and data collectors prior to IOT&E. Orientation dates will be negotiated between the contractor and the Government. The orientation will cover system operation and controls required to safely operate the system. The orientation shall be at least 50% hands-on. The maximum length of the orientation for the class is 8 hours. The orientation shall be conducted at the test site. The contractor may use commercially available material for this course, or use material developed to be used for the test training personnel. The projected class size for this training is 12 students, with the option for the Government to have additional observers.

C.10.2.6 Instructor and Key Personnel Training (I&KPT) Operator and Maintainer Training. The contractor shall provide I&KPT for the Hippo shall be 40 hrs for Operator/Maintenance training (24 hrs Operator, 16 hrs Maintainer, to include performance testing, class size will be no more than 12 students in attendance, at the Contractors facility. The Government reserves the right to have additional personnel present during the training. I&KPT training is a final evaluation and update period for the training materials to be used for NET based on the development of TMs supporting the Hippo. Instruction shall consist of 30% classroom and 70% practical exercise. Training should cover operation, setup and disassembly, preventive maintenance checks and services (PMCS), inspection, testing, troubleshooting. The contractor shall deliver 500 copies of the INTERACTIVE MULTIMEDIA INSTRUCTION (IMI) on CD to the Government NLT 180 days following the completion of I&KPT training.

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C.10.2.6.1 The training shall provide the necessary equipment and training materials to include Instructor Guide (IG) and Student Guide (SG) and any additional Supplemental Training Material to include Handouts for each student to support both Operator and Maintenance on the Hippo.

C.10.3 INTERACTIVE MULTIMEDIA INSTRUCTION (IMI) WEB-BASED TRAINING (WBT) APPLICATION: The Contractor shall develop an Interactive Multimedia Instruction (IMI) Web-based Training application for the Hippo in accordance with CDRL A049. The application will consist of level II and level III interactivity; include checks on learning integrated throughout the application, a minimum of four scenarios, and a total run time not to exceed four hours. The application will support operation and operator maintenance sustainment training. In addition the application will compliment New Equipment Training (NET); support operation and operator maintenance sustainment training to newly assigned unit operators; and compliment resident instructional curriculum. The development of the IMI will be in compliance with Army Regulation 350-1 Army Training and Leader Development, and Training and Doctrine Command (TRADOC) Regulation 350-70, Systems Approach to Training (SAT) Management, Processes, and Products. The application will be packaged and distributed on CD/DVD, and compliant with Sharable Content Object Reference Model (SCORM), for posting on the Armys Learning Management System (LMS).

C.11 FIELD SERVICE REPRESENTATIVES (FSRs)

C.11.1 The Contractor shall provide Field Service Representatives who will provide on-site technical support. The FSRs shall be experienced personnel and qualified to advise, make recommendations, and to orient, and instruct key Government personnel with respect to operation, maintenance, and repair of the Hippo and its components. The effort consists of investigation and diagnosis of problems or issues in the field related to system performance, maintenance, and training. The Contracting Officer shall designate the times and locations of the service to be performed, but will not supervise or otherwise direct the specific activities. Instructions and established itineraries will be provided in delivery orders.

C.11.2 FSR Reporting. Each FSR shall prepare and submit via e-mail an Field Service Report in accordance with CDRL A056 following completion of each assignment covering their activities.

C.11.3 FSR Personal Data: The Contractor shall make available personal data related to the FSRs including documentary evidence such as birth certification and such evidence as is requested by the local Government installation or area in which services are to be performed. The Contractor shall request approval for each FSR and include a statement of qualification for each representative. Government approval shall be limited to granting or denying access to Government facilities. The Contractor shall contact local personnel and comply with local procedures. The local personnel will be identified in the delivery order.

C.11.4 Man-Days of Service: A Man-Day of service includes any period during which the representative is delayed or prevented from performing any task only if the delay or non-performance is solely the Government's fault. Man-Day(s) of service includes travel time for initial travel from Contractor's facility to site of work, for travel between sites of work, and to Contractor's facility. It also includes any time that the FSR is preparing required reports at the work site and we can verify the time involved in writing the report. The Government will pay for federal holidays in addition to the actual days worked at the Man-day rate established. The Government is not responsible for vacation and other holidays and sick leave pay. The Government is not responsible for any emergency leave that the Contractor may grant to the FSR while performing work under this contract. The Government is responsible for actual days worked by any qualified Contractor representative. It is immaterial whether the same representative completes the assignment.

C.11.5 Travel Cost: The travel costs, if necessary, will be negotiated at the time the delivery order is issued, on a firm-fixed price basis, and not to exceed Government Joint Travel Regulations.

C.11.5.1 The negotiated price for travel costs will include only one complete round-trip transportation and travel costs between sites of work per assignment. Travel will be funded on a separate CLIN, and is not included in the composite labor skill set or rate. Contractor travel will be all inclusive, with proposal to reflect air travel, ground travel, lodging, per diem, etc., as individual line items. Individual delivery orders will provide travel details for discreet projects.

C.12 PRODUCT QUALITY ASSURANCE

C.12.1 PRODUCTION SYSTEM ACCEPTANCE: An Acceptance, Inspection and Test (AI&T) shall be required on all Hippo units and shall demonstrate the adequacy and suitability of the contractor's production processes and procedures for achieving the performance inherent in the product baseline. The contractor shall conduct testing which will ensure the manufacturing processes, equipment, and procedures are effective, in accordance with ATPD 2319D, paragraph 4.1.2 (AI&T). The contractor shall develop and implement an AI&T plan IAW ATPD 2319D, paragraph 4.1.2 (AI&T) and CDRL A047. The AI&T shall be performed by the contractor and Government QAR at the same facility as production. Deficiencies discovered during inspection shall be corrected for the specific cause(s) by the contractor, at no increase in cost to the Government. Successful completion of the AI&T shall be required prior to Government acceptance. The contractor shall maintain material certifications in accordance with ATPD 2319D, and provide copies to the Government upon request. Any failure during AI&T shall constitute rejection of the unit by the Government QAR. Completed AI&T documents will be available at Governments request.

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C.12.2 CERTIFICATIONS TO THE GOVERNMENT: As defined by the Government in ATPD 2319D, section 4.1.3 table1, the Contractor is required to provide certifications to the Government as proof of compliance to contractual technical requirements IAW CDRL A048.

C.12.3 RECERTIFICATION: The Contractor shall provide a new certification/report whenever a change is made:

- a. In the process to produce a certified product,
- b. In the supplier of a certified product,
- c. In the certified product itself (form, fit, or function),
- d. In the legal requirement for a standard of a certified product (e.g., US Code, Federal Regulations, NATO or other international agreements, etc.).

C.12.4 NON-CONFORMANCE REPORTING: Non-conformances discovered during manufacturing, production, assembly and all sub-contracted activities that effect units previously accepted by the Government shall be investigated and reported IAW CDRL A003.

C.12.5 PRODUCT QUALITY DEFICIENCY REPORTS (PQDR): If PQDRs are received from the field regarding Hippo units, the Government shall forward the documents to the contractor for investigation and corrective action. The contractor shall provide written responses within the time requested IAW CDRLA002.

C.13 ITEM UNIQUE IDENTIFICATION (IUID)

C.13.1 In accordance with DFARS 252.211-7003, the contractor shall mark each Hippo and required components with a Unique Identification Descriptor (UID). The UID is to be developed in accordance with MILSTD-130M, or the most recent version of this document. The Contractor shall develop a IUID Marking Plan and deliver a UID component list to include potential additional items qualifying for the UID marking in accordance with the CDRL A054. The Government will review and provide the final UID list.

C.13.2 Contractor shall use MIL-STD-130M and MIL-STD-129 to determine the best method in which to mark the Hippo.

C.13.3 As the requiring agency, the Government has determined that the Contractor will develop the UID as Machine-Readable Information (MRI) marking. The MRI marking shall be in 2D Data Matrix marking and meet the minimum quality requirements per MIL-STD-130M. The MRI protocol shall follow protocol standard ISO/IEC 15434 or ISO/IEC 15418. The MRI content shall contain:

- a. Applicable Enterprise Identifier (EID)
- b. Serial Number
- c. Part or Identifying Number (PIN)
- d. National Stock Number (NSN)
- e. Nomenclature

The DCMA QAR will verify and validate the UID's compatibility and operability with the mandated DOD system as described in MIL-STD-130M.

C.13.4 The Contractor shall include with each Hippos AI&T package a IUID Marking activity and Verification Report IAW CDRL A054.

C.13.4 It is the Contractors responsibility to submit receiving reports electronically into the DoD Wide Area Workflow Receipt and Acceptance System (WAWF). Although WAWF is the preferred method of data submission, if the Contractor cannot use WAWF for UID, the Contractor must notify the Government at the Start of Work Meeting and arrangements may be made to allow the Contractor to submit the receiving report through either X12 or UDF submission formats. Information on WAWF is available at:

<http://www.acq.osd.mil/dpap/UID/DataSubmission.htm>

<http://www.dcma.mil> Under Electronic Invoicing

C.13.5 It is recommended that the Contractor has a portion of its UID submission reports validated prior to submitting all UID reports to WAWF. This can be done by sending an email to the Unique Identification Program Office (*HYPERLINK "mailto:info@uniqueid.org" info@uniqueid.org). Include your name, organization, phone number, email address, and the file format you will be using.

*** END OF NARRATIVE C0001 ***

*** DELETED NARRATIVE C0002 ***

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SECTION F - DELIVERIES OR PERFORMANCE

<u>Status</u>	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1 CHANGED	252.211-7003	ITEM IDENTIFICATION AND VALUATION	JUN/2011

(a) Definitions. As used in this clause

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

"Concatenated unique item identifier" means

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at http://www.acq.osd.mil/dpap/pdi/uid/iuid_equivalents.html.

"DoD unique item identification" means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

"Enterprise" means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

"Enterprise identifier" means a code that is uniquely assigned to an enterprise by an issuing agency.

"Governments unit acquisition cost" means

(1) For fixed-price type line, subtitle, or exhibit line items, the unit price identified in the contract at the time of delivery;

(2) For cost-type or undefinitized line, subtitle, or exhibit line items, the Contractors estimated fully burdened unit cost to the Government at the time of delivery; and

(3) For items produced under a time-and-materials contract, the Contractors estimated fully burdened unit cost to the Government at the time of delivery.

"Issuing agency" means an organization responsible for assigning a globally unique identifier to an enterprise (e.g., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, GS1 Company Prefix, Allied Committee 135 NATO Commercial and Government Entity (NCAGE)/Commercial and Government Entity (CAGE) Code, or the Coded Representation of the North American Telecommunications Industry Manufacturers, Suppliers, and Related Service Companies (ATIS-0322000) Number), European Health Industry Business Communication Council (EHIBCC) and Health Industry Business Communication Council (HIBCC)), as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at <http://www.nen.nl/web/Normen-ontwikkelen/ISOIEC-15459-Issuing-Agency-Codes.htm>.

"Issuing agency code" means a code that designates the registration (or controlling) authority for the enterprise identifier.

"Item" means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

"Lot or batch number" means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

"Machine-readable" means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

"Original part number" means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with

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the same form, fit, function, and interface.

"Parent item" means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

"Serial number within the enterprise identifier" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part, lot, or batch number" means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part, lot, or batch number" means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

"Unique item identifier" means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/dpap/pdi/uid/uii_types.html.

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) Unique item identifier.

(1) The Contractor shall provide a unique item identifier for the following:

(i) All delivered items for which the Governments unit acquisition cost is \$5,000 or more.

(ii) The following items for which the Governments unit acquisition cost is less than \$5,000:

Contract Line, Subline, or Exhibit Line Item Number	Item Description
__-1-_____	-2-_____
__-1-_____	-2-_____
__-1-_____	-2-_____

(iii) Subassemblies, components, and parts embedded within delivered items as specified in Attachment Number N/A.

(2) The unique item identifier and the component data elements of the DoD unique item identification shall not change over the life of the item.

(3) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that

(i) The encoded data elements (except issuing agency code) of the unique item identifier are marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air

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Transport Association Common Support Data Dictionary; and

(ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology Transfer Syntax for High Capacity Automatic Data Capture Media.

(4) Unique item identifier.

(i) The Contractor shall

(A) Determine whether to

(1) Serialize within the enterprise identifier;

(2) Serialize within the part, lot, or batch number; or

(3) Use a DoD recognized unique identification equivalent; and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in the version of MIL-STD-130, Identification Marking of U.S. Military Property, cited in the contract Schedule.

(ii) The issuing agency code

(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) For each item that requires unique item identification under paragraph (c)(1)(i) or (ii) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, either as part of, or associated with, the Material Inspection and Receiving Report, the following information:

(1) Unique item identifier.

(2) Unique item identifier type.

(3) Issuing agency code (if concatenated unique item identifier is used).

(4) Enterprise identifier (if concatenated unique item identifier is used).

(5) Original part number (if there is serialization within the original part number).

(6) Lot or batch number (if there is serialization within the lot or batch number).

(7) Current part number (optional and only if not the same as the original part number).

(8) Current part number effective date (optional and only if current part number is used).

(9) Serial number (if concatenated unique item identifier is used).

(10) Governments unit acquisition cost.

(11) Unit of measure.

(e) For embedded subassemblies, components, and parts that require DoD unique item identification under paragraph (c)(1)(iii) of this clause, the Contractor shall report as part of, or associated with, the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

(1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.

(2) Unique item identifier of the embedded subassembly, component, or part.

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(3) Unique item identifier type.**

(4) Issuing agency code (if concatenated unique item identifier is used).**

(5) Enterprise identifier (if concatenated unique item identifier is used).**

(6) Original part number (if there is serialization within the original part number).**

(7) Lot or batch number (if there is serialization within the lot or batch number).**

(8) Current part number (optional and only if not the same as the original part number).**

(9) Current part number effective date (optional and only if current part number is used).**

(10) Serial number (if concatenated unique item identifier is used).**

(11) Description.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause in accordance with the data submission procedures at

http://www.acq.osd.mil/dpap/pdi/uid/data_submission_information.html.

(g) Subcontracts. If the Contractor acquires by subcontract, any item(s) for which unique item identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s).

(End of clause)

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SECTION I - CONTRACT CLAUSES

<u>Status</u>	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1 CHANGED	52.232-16	PROGRESS PAYMENTS	AUG/2010

The Government will make progress payments to the Contractor when requested as work progresses, but not more frequently than monthly in amounts of \$2,500 or more approved by the Contracting Officer, under the following conditions:

(a) Computation of amounts.

(1) Unless the Contractor requests a smaller amount, the Government will compute each progress payment as 90 percent of the Contractors total costs incurred under this contract whether or not actually paid, plus financing payments to subcontractors (see paragraph (j) of this clause), less the sum of all previous progress payments made by the Government under this contract. The Contracting Officer will consider cost of money that would be allowable under FAR 31.205-10 as an incurred cost for progress payment purposes.

(2) The amount of financing and other payments for supplies and services purchased directly for the contract are limited to the amounts that have been paid by cash, check, or other forms of payment, or that are determined due will be paid to subcontractors--

(i) In accordance with the terms and conditions of a subcontract of invoice; and

(ii) Ordinarily within 30 days of the submission of the Contractors payment request to the Government.

(3) The Government will exclude accrued costs of Contractor contributions under employee pension plans until actually paid unless--

(i) The Contractors practice is to make contributions to the retirement fund quarterly or more frequently; and

(ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractors total costs for progress payments until paid).

(4) The Contractor shall not include the following in total costs for progress payment purposes in paragraph (a)(1) of this clause:

(i) Costs that are not reasonable, allocable to this contract, and consistent with sound and generally accepted accounting principles and practices.

(ii) Costs incurred by subcontractors or suppliers.

(iii) Costs ordinarily capitalized and subject to depreciation or amortization except for the properly depreciated or amortized portion of such costs.

(iv) Payments made or amounts payable to the subcontractors or suppliers, except for--

(A) completed work, including partial deliveries, to which the Contractor has acquired title; and

(B) Work under cost-reimbursement or time-and-material subcontracts to which the Contractor has acquired title.

(5) The amount of unliquidated progress payments may exceed neither (i) the progress payments made against incomplete work (including allowable unliquidated progress payments to subcontractors) nor (ii) the value, for progress payment purposes, of the incomplete work. Incomplete work shall be considered to be the supplies and services required by this contract, for which delivery and invoicing by the Contractor and acceptance by the Government are incomplete.

(6) The total amount of progress payments shall not exceed 90 percent of the total contract price.

(7) If a progress payment or the unliquidated progress payments exceed the amounts permitted by subparagraphs (a)(4) or (a)(5) above, the Contractor shall repay the amount of such excess to the Government on demand.

(8) Notwithstanding any other terms of the contract, the Contractor agrees not to request progress payments in dollar amounts of less than \$2,500. The Contracting Officer may make exceptions.

(9) The costs applicable to items delivered, invoiced, and accepted shall not include costs in excess of the contract price of the items.

(b) Liquidation. Except as provided in the Termination for Convenience of the Government clause, all progress payments shall be liquidated by deducting from any payment under this contract, other than advance or progress payments, the unliquidated progress

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payments, or 90 percent of the amount invoiced, whichever is less. The Contractor shall repay to the Government any amounts required by a retroactive price reduction, after computing liquidations and payments on past invoices at the reduced prices and adjusting the unliquidated progress payments accordingly. The Government reserves the right to unilaterally change from the ordinary liquidation rate to an alternate rate when deemed appropriate for proper contract financing.

(c) Reduction or suspension. The Contracting Officer may reduce or suspend progress payments, increase the rate of liquidation, or take a combination of these actions, after finding on substantial evidence any of the following conditions:

(1) The Contractor failed to comply with any material requirement of this contract (which includes paragraphs (f) and (g) below).

(2) Performance of this contract is endangered by the Contractors --

- (i) Failure to make progress; or
- (ii) Unsatisfactory financial condition.

(3) Inventory allocated to this contract substantially exceeds reasonable requirements.

(4) The Contractor is delinquent in payment of the costs of performing this contract in the ordinary course of business.

(5) The fair value of the undelivered work is less than the amount of unliquidated progress payments for that work.

(6) The Contractor is realizing less profit than that reflected in the establishment of any alternate liquidation rate in paragraph (b) above, and that rate is less than the progress payment rate stated in subparagraph (a)(1) above.

(d) Title.

(1) Title to the property described in this paragraph (d) shall vest in the Government. Vestiture shall be immediately upon the date of this contract, for property acquired or produced before that date. Otherwise, vestiture shall occur when the property is or should have been allocable or properly chargeable to this contract.

(2) Property, as used in this clause, includes all of the below-described items acquired or produced by the Contractor that are or should be allocable or properly chargeable to this contract under sound and generally accepted accounting principles and practices.

(i) Parts, materials, inventories, and work in process;

(ii) Special tooling and special test equipment to which the Government is to acquire title;

(iii) Nondurable (i.e., noncapital) tools, jigs, dies, fixtures, molds, patterns, taps, gauges, test equipment, and other similar manufacturing aids, title to which would not be obtained as special tooling under subparagraph (ii) above; and

(iv) Drawings and technical data, to the extent the Contractor or subcontractors are required to deliver them to the Government by other clauses of this contract.

(3) Although title to property is in the Government under this clause, other applicable clauses of this contract; e.g., the termination clauses, shall determine the handling and disposition of the property.

(4) The Contractor may sell any scrap resulting from production under this contract without requesting the Contracting Officers approval, but the proceeds shall be credited against the costs of performance.

(5) To acquire for its own use or dispose of property to which title is vested in the Government under this clause, the Contractor must obtain the Contracting Officers advance approval of the action and the terms. The Contractor shall

(i) exclude the allocable costs of the property from the costs of contract performance, and

(ii) repay to the Government any amount of unliquidated progress payments allocable to the property. Repayment may be by cash or credit memorandum.

(6) When the Contractor completes all of the obligations under this contract, including liquidation of all progress payments, title shall vest in the Contractor for all property (or the proceeds thereof) not --

(i) Delivered to, and accepted by, the Government under this contract; or

(ii) Incorporated in supplies delivered to, and accepted by, the Government under this contract and to which title is vested in the Government under this clause.

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(7) The terms of this contract concerning liability for Government-furnished property shall not apply to property to which the Government acquired title solely under this clause.

(e) Risk of loss. Before delivery to and acceptance by the Government, the Contractor shall bear the risk of loss for property, the title to which vests in the Government under this clause, except to the extent the Government expressly assumes the risk. The Contractor shall repay the Government an amount equal to the unliquidated progress payments that are based on costs allocable to property that is lost, stolen, damaged, or destroyed.

(f) Control of costs and property. The Contractor shall maintain an accounting system and controls adequate for the proper administration of this clause.

(g) Reports, forms, and access to records.

(1) The Contractor shall promptly furnish reports, certificates, financial statements, and other pertinent information (including estimates to complete) reasonably requested by the Contracting Officer for the administration of this clause. Also, the Contractor shall give the Government reasonable opportunity to examine and verify the Contractor's books, records, and accounts.

(2) The Contractor shall furnish estimates to complete that have been developed or updated within six months of the date of the progress payment request. The estimates to complete shall represent the Contractor's best estimate of total costs to complete all remaining contract work required under the contract. The estimates shall include sufficient detail to permit Government verification.

(3) Each Contractor request for progress payment shall:

(i) Be submitted on Standard Form 1443, Contractor's Request for Progress Payment, or the electronic equivalent as required by agency regulations, in accordance with the form instructions and the contract terms; and

(ii) Include any additional supporting documentation requested by the Contracting Officer.

(h) Special terms regarding default. If this contract is terminated under the Default clause,

(i) the Contractor shall, on demand, repay to the Government the amount of unliquidated progress payments and

(ii) title shall vest in the Contractor, on full liquidation of progress payments, for all property for which the Government elects not to require delivery under the Default clause. The Government shall be liable for no payment except as provided by the Default clause.

(i) Reservations of rights.

(1) No payment or vesting of title under this clause shall --

(i) Excuse the Contractor from performance of obligations under this contract; or

(ii) Constitute a waiver of any of the rights or remedies of the parties under the contract.

(2) The Governments rights and remedies under this clause --

(i) Shall not be exclusive but rather shall be in addition to any other rights and remedies provided by law or this contract; and

(ii) Shall not be affected by delayed, partial, or omitted exercise of any right, remedy, power, or privilege, nor shall such exercise or any single exercise preclude or impair any further exercise under this clause or the exercise of any other right, power, or privilege of the Government.

(j) Financing payments to subcontractors. The financing payments to subcontractors mentioned in paragraphs (a)(1) and (a)(2) of this clause shall be all financing payments to subcontractors or divisions, if the following conditions are met:

(1) The amounts included are limited to --

(i) The unliquidated remainder of financing payments made; plus

(ii) Any unpaid subcontractor requests for financing payments.

(2) The subcontract or interdivisional order is expected to involve a minimum of approximately 6 months between the beginning of work and the first delivery, or, if the subcontractor is a small business concern, 4 months.

(3) If the financing payments are in the form or progress payments, the terms of the subcontract or interdivisional order concerning

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progress payments --

(i) Are substantially similar to the terms of the clause for any subcontractor that is a large business concern, or that clause with its Alternate I for any subcontractor that is a small business concern;

(ii) Are at least as favorable to the Government as the terms of this clause;

(iii) Are not more favorable to the subcontractor or division than the terms of this clause are to the Contractor;

(iv) Are in conformance with the requirements of FAR 32.504(e); and

(v) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Government's right to require delivery of the property to the Government if --

(A) The Contractor defaults; or

(B) The subcontractor becomes bankrupt or insolvent.

(4) If the financing payments are in the form of performance-based payments, the terms of the subcontract or interdivisional order concerning payments--

(i) Are substantially similar to the Performance-Based Payments clause at FAR 52.232-32 and meet the criteria for, and definition of, performance-based payments in FAR Part 32;

(ii) Are in conformance with the requirements of FAR 32.504(f); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Government's right to require delivery of the property to the Government if--

(A) The Contractor defaults; or

(B) The subcontractor becomes bankrupt or insolvent.

(5) If the financing payments are in the form of commercial item financing payments, the terms of the subcontract or interdivisional order concerning payments

(i) Are constructed in accordance with FAR 32.206(c) and included in a subcontract for a commercial item purchase that meets the definition and standards for acquisition of commercial items in FAR Part 2 and 12;

(ii) Are in conformance with the requirements of FAR 32.504(g); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Government's right to require delivery of the property to the Government if--

(A) The Contractor defaults; or

(B) The subcontractor becomes bankrupt or insolvent.

(6) If financing is in the form of progress payments, the progress payment rate in the subcontract is the customary rate used by the contracting agency, depending on whether the subcontractor is or is not a small business concern.

(7) Concerning any proceeds received by the Government for property to which title has vested in the Government under the subcontract terms, the parties agree that the proceeds shall be applied to reducing any unliquidated financing payments by the Government to the Contractor under this contract.

(8) If no unliquidated financing payments to the Contractor remain, but there are unliquidated financing payments that the Contractor has made to any subcontractor, the Contractor shall be subrogated to all the rights the Government obtained through the terms required by this clause to be in any subcontract, as if all such rights had been assigned and transferred to the Contractor.

(9) To facilitate small business participation in subcontracting under this contract, the Contractor shall provide financing payments to small business concerns, in conformity with the standards for customary contract financing payments stated in Subpart 32.113. The Contractor shall not consider the need for such financing payments as a handicap or adverse factor in the award of subcontracts.

(k) Limitations on undefinitized contract actions. Notwithstanding any other progress payment provisions in this contract, progress payments may not exceed 80 percent of costs incurred on work accomplished under undefinitized contract actions. A contract action is any action resulting in a contract, as defined in Subpart 2.1, including contract modifications for additional supplies or services, but not

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including contract modifications that are within the scope and under the terms of the contract, such as contract modifications issued pursuant to the Changes clause, or funding and other administrative changes. This limitation shall apply to the costs incurred, as computed in accordance with paragraph (a) of this clause, and shall remain in effect until the contract action is definitized. Costs incurred which are subject to this limitation shall be segregated on Contractor progress payment requests and invoices from those costs eligible for higher progress payment rates. For purposes of progress payment liquidation, as described in paragraph (b) of this clause, progress payments for undefinitized contract actions shall be liquidated at 80 percent of the amount invoiced for work performed under the undefinitized contract action as long as the contract action remains undefinitized. The amount of unliquidated progress payments for undefinitized contract actions shall not exceed 80 percent of the maximum liability of the Government under the undefinitized contract action or such lower limit specified elsewhere in the contract. Separate limits may be specified for separate actions.

(l) Due date. The designated payment office will make progress payments on the 30th day after the designated billing office receives a proper progress payment request. In the event that the Government requires an audit or other review of a specific progress payment request to ensure compliance with the terms and conditions of the contract, the designated payment office is not compelled to make a payment by the specified due date. Progress payments are considered contract financing and are not subject to the interest penalty provisions of the Prompt Payment Act.

(m) Progress payments under indefinitedelivery contracts. The Contractor shall account for and submit progress payment requests under individual orders as if the order constituted a separate contract, unless otherwise specified in this contract.

(End of Clause)

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SECTION J - LIST OF ATTACHMENTS

<u>List of</u> <u>Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number</u> <u>of Pages</u>	<u>Transmitted By</u>
Attachment 0016	PRICING WORKSHEET	16-MAY-2012	005	ELECTRONIC IMAGE

Index of Data Items on Exhibit A CDRL

<u>CDRL#</u>	<u>DD250</u>	<u>Title</u>
A001	NSP	Minutes of Meeting
A002	NSP	PQDR
A003	NSP	Non-conformance reporting
A004	NSP	Bill of Materials
A005	NSP	Test readiness review agenda
A006	NSP	CBRN
A007	NSP	transportability report
A008	NSP	Air Tran when full
A009	NSP	System Safety Program Plan
A010	Priced	Safety assessment report
A011	NSP	Agenda
A012	NSP	HazMat Management Program
A013	NSP	FACAR
A014	NSP	ASL/PLL
A015	Reserved	
A016	NSP	System support package component list
A017	NSP	ECP
A018	NSP	Request for deviation
A019	NSP	Notice of revision
A020	NSP	Configuration status accounting
A021	Priced	Pysical Configuration audit summary report
A022	Reserved	
A023	Reserved	

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Name of Offeror or Contractor:

A024	NSP	Engineering data for provisioning
MA025	NSP	maintenance analysis
A026	NSP	NMWR candidates
A027	NSP	NMWR data summary
A028	NSP	Supportability analysis
A029	NSP	Maintenance allocation chart MAC
A030	NSP	Long lead items
A031	NSP	Basic issue items
A032	NSP	EDIL
A033	NSP	COEI
A034	NSP	TMDE
A035	NSP	Provisioning parts list
A036	NSP	Provisioning screening
A037	NSP	Design change notice
A038	Priced	TM 13&P
A039	NSP	Validation plan
A040	Priced	Validation report
A041	Priced	Shipping storage instructions TB
A042	NSP	LMI packaging data
A043	NSP	SPI packaging data
A044	NSP	Training course outline
A045	Priced	Training material instructor and student guides
A046	NSP	Training course completion record
A047	NSP	Acceptance inspection test plan
A048	NSP	Certificate of compliance
A049	Priced	IMI Training
A050	NSP	SPI validation report
A051	Priced	Test Readiness Review Report
A052	NSP	Special Tools List
A053	NSP	Level of Repari Analysis
A054	NSP	Item Unique Identification
A055	NSP	FACAR Final Report
A056	NSP	FSR Report

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit:A
C. Category:
D. System/Item: Hippo
E. Contract/Pr No.: XXXXXX-XX-X-XXXX
F. Contractor:

1. Data Item No. A001
2. Title of Data Item: REPORT, RECORD OF MEETING/MINUTES
3. Subtitle:
4. Authority: DI-ADMN-81505
5. Contract Reference: C 4.1.1
6. Requiring Office: SFAE-CSS-FP-P

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Name of Offeror or Contractor:

7. DD250 REQ:
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: See Block 16
11. As Of Date: See Block 16
12. Date of First Sub: See Block 16
13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees	B. Draft	Final
		Reg Repro
PCO		1

15. Total: 1

Contract Data Requirements List

16. Remarks:

ATHE CONTRACTOR SHALL DRAFT MINUTES BY EMAIL WITH A LIST OF ATTENDEES TO SFAE-CSS-FP-P (Hippo SAM) WITHIN 5 DAYS AFTER THE MEETING IS COMPLETED. THE GOVERNMENT HAS 5 DAYS TO REVIEW AND PROVIDE COMMENTS. THE CONTRACTOR SHALL SUBMIT THE FINAL MINUTES WITHIN 5 DAYS AFTER RECEIPT OF GOVERNMENT COOMMENTS.

THE MINUTES SHALL BE SUBMITTED VIA E-MAIL TO ALL ATTENDEES.

G. Prepared By: SFAE-CSS-FP-P

I. Approved By: J. Bean

J. Date: 27 Oct 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

-
- A. Contract Line Item No.:9000
B. Exhibit:A
C. Category:
D. System/Item: Hippo
E. Contract/Pr No.: XXXXXX-XX-X-XXXX
F. Contractor:

-
1. Data Item No. A002
2. Title of Data Item: Product Quality Deficiency Report (PQDRs)
3. Subtitle:
4. Authority: DI-MGMT-80257 Survey And Inspection Report
5. Contract Reference: C.12.5
6. Requiring Office: SFAE-CSS-FP-P
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: See Block 16

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Name of Offeror or Contractor:

including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.: 9000
B. Exhibit: A
C. Category:
D. System/Item: Hippo
E. Contract/Pr No.: XXXXXX-XX-X-XXXX
F. Contractor:

1. Data Item No. A003
2. Title of Data Item: Non-conformance report
3. Subtitle:
4. Authority: DI-QCIC-80376A
5. Contract Reference: C.12.4
6. Requiring Office: SFAE-CSS-FP-P
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: See Block 16
11. As Of Date: See Block 1
12. Date of First Sub: See Block 1
13. Date of Subs: Submission Block 1

14. Distribution

A. Addressees	B. Copies	
	Draft	Final
		Reg
DCMA QAR		1
QAPM		1

15. Total: 2

Contract Data Requirements List

16. Remarks:

The contractor shall report all Non-conformances discovered during manufacturing, production, assembly and all sub-contracted activities that effect units previously accepted by the Government within (3) three- business day to the Governments Product Management Office QAPM and the assigned Defense Contract Management Agency (DCMA) Quality Assurance Representative (QAR).

As part of the contractors investigation the contractor shall identify and report by serial number all affected systems accepted by the Government.

The contractors investigation and corrective actions shall address:

(a) Root Cause
(b) Action taken to correct deficiency
(c) Action taken to correct and prevent recurrence
(d) Action taken to determine if other product is affected
(e) Action taken to correct weakness which allowed deficient product to be presented to the Government
(f) Target dates for implementation of identified corrective action

All submittals shall be electronic, and readable by computers running Microsoft windows or as arranged in writing with the PCO. PM-PAWS QAPM is Mr. Mark Nicholls and may be contacted if questions/comments arise. 586-282-7904, or mark.nicholls@us.army.mil

G. Prepared By: FP-PM-PAWS-QAPM

I. Approved By: Mark Nicholls

J. Date: 9 May 2011

CONTINUATION SHEET

Reference No. of Document Being Continued

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PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category: configuration
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A004
- 2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
- 3. Subtitle: BILL OF MATERIAL (BOM)
- 4. Authority: DI-MISC-80711A
- 5. Contract Reference: C.6.8
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: See Block 16
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees	B. Copies			
	Draft	Final		Repro
		Reg	Repro	
SFAE-CS&CSS-FP	1			1
RDTA-DP	1			1

15. Total: 2 2

Contract Data Requirements List

16. Remarks:
CONTRACTOR FORMAT IS ACCEPTABLE.

THE BOM SHALL CLEARLY IDENTIFY AND ILLUSTRATE ALL HIERARCHAL RELATIONSHIP BETWEEN ASSEMBLIES, COMPONENTS, AND PARTS, AND THEIR RESPECTIVE NEXT HIGHER ASSEMBLY.

THE BOM SHALL CLEARLY LIST ALL RAW MATERIALS, ASSEMBLIES, SUB-ASSEMBLIES, COMPONENTS, SUB-COMPONENTS, PARTS, AND MATERIALS NEEDED TO MANUFACTURE, AND BE PART OF, THE END ITEM. THE REQUIRED QUANTITIES OF EACH ASSEMBLY, COMPONENT, PART, AND MATERIAL ITEM REQUIRED TO MANUFACTURE A HIPPO SHALL BE PROVIDED. UNIQUE MATERIAL CHARACTERISTICS AND/OR SPECIAL PROCESSING REQUIREMENTS, SUCH AS A SPECIAL SURFACE TREATMENT, SHALL ALSO BE IDENTIFIED IN THE BOM.

Name of Offeror or Contractor:

AS CONFIGURATIONAL CHANGES ARE APPROVED FOR THE SYSTEM, THE BOM SHALL BE UPDATED TO REFLECT THOSE CHANGES. ALL DELIVERED BOMs SHALL REFLECT THE APPROVED SYSTEM CONFIGURATION AT THE TIME OF SUBMISSION. COPIES OF ALL PREVIOUS BOM REVISIONS SHALL BE MAINTAINED. EACH BOM REVISION SHALL CLEARLY INDICATE PRODUCTION SERIAL NUMBER EFFECTIVITY.

THE INITIAL COPY OF THE BOM SHALL BE DELIVERED NO LESS THAN 15 DAYS PRIOR TO THE START OF CONTRACTOR CONFIDENCE TESTING, AND SHALL REFLECT THE AS-TO-BE TESTED CONFIGURATION. THE GOVERNMENT WILL REVIEW AND PROVIDE COMMENT WITHIN 5 DAYS. THE CONTRACTOR SHALL ADDRESS GOVERNMENT COMMENTS, AND RE-SUBMIT UPDATED COPY WITHIN 5 DAYS.

AS NECESSARY, AN UPDATED BOM SHALL BE SUBMITTED WITHIN 15 DAYS AFTER SUCCESSFUL COMPLETION OF CONTRACTOR CONFIDENCE TESTING, THAT REFLECTS ALL CONFIGURATIONAL CHANGES RESULTING FROM THE TESTING.

AS DIRECTED BY THE PCO, A FINAL BOM SHALL BE SUBMITTED AT SOME POINT PRIOR TO THE COMPLETION OF THE CONTRACT. AT THE GOVERNMENT'S DISCRETION, DELIVERY OF PREVIOUS BOM REVISIONS MAY ALSO BE REQUIRED AT THIS TIME.

UNLESS DIRECTED OTHERWISE BY THE PCO, REPORT SUBMISSIONS SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

IF REQUESTED BY THE GOVERNMENT, AN UPDATED REPORT SHALL BE SUBMITTED AT THE COMPLETION OF FAT TO REFLECT ENGINEERING CHANGES.

G. Prepared By: RDTA-DP
H. Date: 29 Mar 2011
I. Approved By: C. BENSCH
J. Date: 29 Mar 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit:A
C. Category:
D. System/Item: Hippo
E. Contract/Pr No.: XXXXXX-XX-X-XXXX
F. Contractor:

-
1. Data Item No. A005
 2. Title of Data Item: Conference Agenda
 3. Subtitle: Test Readiness Review (TRR)
 4. Authority: DI-ADMN-81249A
 5. Contract Reference: C.4.4
 6. Requiring Office: RDTA-DP
 7. DD250 REQ: LT
 8. App Code: A
 9. Dist. Statement Required: A
 10. Frequency: See Block 16
 11. As Of Date: See Block 16
 12. Date of First Sub: See Block 16
 13. Date of Subs: Submission Block 16
-

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
SFAE-CS&CSS-FP	1		1
RDТА-DP	1		1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:

Agenda topics for the TRR shall include, but not be limited to, the following:

- Detailed presentation of system performance, operation, and interface capabilities;
- Material selection;
- Potability maintenance: wetted surface finish, cleaning/sanitization of tank and plumbing;
- Detailed presentation of electrical/mechanical/plumbing subsystems;
- Electromagnetic Interference (EMI) design;
- Environment, Safety and Health (ESH);
- Chemical, Biological, Radiological, and Nuclear (CBRN) exposure and decontamination survivability;
- Transportability;
- Packaging/handling/stowage;
- Manufacturing/Production;
- MANPRINT/Human Factors Engineering;
- Contractor Confidence Testing results/documents;

Sufficient data shall be presented on each topic to illustrate system operation and performance, provide validation that FAT test requirements can be met, and, show how the system will be manufactured in quantity.

The agenda shall also address the Functional Walk-Through and Demonstration, to be performed using an actual Hippo production unit.

The contractor shall submit a draft copy of the agenda no less than ten (10) calendar days prior to the review. The Government will then provide comment within five (5) calendar days. The contractor shall incorporate Government comments and re-submit the agenda within three (3) calendar days.

Unless directed otherwise by the PCO, all agenda submissions shall be electronic, and readable by computers running Microsoft Windows.

- G. Prepared By: RDТА-DP
- H. Date: 29 Mar 2011
- I. Approved By: C. BENSCH
- J. Date: 29 Mar 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category:
- D. System/Item: Hippo

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

E. Contract/Pr No.: XXXXXX-XX-X-XXXX

F. Contractor:

- 1. Data Item No. A006
- 2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
- 3. Subtitle: CBRN COMPATIBILITY ANALYSIS
- 4. Authority: DI-MISC-80711A
- 5. Contract Reference: C.3.2
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: See Block 16
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL REG REPRO
SFAE-CS&CSS-FP	1	1
RDTA-DP	1	1
15. Total:	2	2

Contract Data Requirements List

16. Remarks:

The Contractor shall prepare and an analysis of Chemical, Biological, Radiological and Nuclear Compatibility system characteristics. A material listing of all potentially exposed parts, components, and items shall be provided, including those installed, mounted, and/or stowed within storage compartments. All parts, components, and items painted with CARC (Chemical Agent Resistant Coating) shall be identified as such. All seals and sealing agents shall be identified by material and type. All expendable items, e.g. elastomeric or similar, requiring replacement for decontamination purposes shall be identified. Design efforts to eliminate spaces, gaps, or areas capable of trapping contaminants and decontamination agents shall be addressed. All panels, doors, and covers that can be opened or removed shall be identified. The implementation of any special procedures or hardware deployments required to meet the CBRN compatibility requirement shall be identified. Results of any relative studies, reviews, evaluations, and tests, which accrue throughout the design effort, shall be reported at Contract Status Reviews. Drawings and/or photographs may be included for illustrative purposes. Material specifications for non-CARC painted components shall be provided.

A COPY OF THE REPORT SHALL BE SUBMITTED TO THE ADDRESSEES IN BLK 14 NINETY (90) DAYS AFTER CONTRACT AWARD, FOR GOVERNMENT REVIEW/COMMENT. GOVERNMENT TURN-AROUND TIME SHALL BE NO MORE THAN 30 DAYS. CONTRACTOR CORRECTION AND RESUBMIT TIME IS 30 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

UNLESS DIRECTED OTHERWISE BY THE PCO, REPORT SUBMISSIONS SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

IF THE SYSTEM CONFIGURATION CHANGES AFTR THE SUBMISSION OF THE ORIGINAL REPORT, AN UPDATED REPORT SHALL BE SUBMITTED AT THE COMPLETION OF FAT TO REFLECT ENGINEERING CHANGES.

G. Prepared By: RDTA-DP

H. Date: 29 Mar 2011

I. Approved By: C. BENSCH

J. Date: 29 Mar 2011

CONTINUATION SHEET**Reference No. of Document Being Continued**

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MOD/AMD 0005

Name of Offeror or Contractor:

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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A. Contract Line Item No.:9000
 B. Exhibit:A
 C. Category:
 D. System/Item: Hippo
 E. Contract/Pr No.: XXXXXX-XX-X-XXXX
 F. Contractor:

1. Data Item No. A007
 2. Title of Data Item: TRANSPORTABILITY REPORT
 3. Subtitle:
 4. Authority: DI-PACK-80880C
 5. Contract Reference: C.3.3.1
 6. Requiring Office: RDТА-DP
 7. DD250 REQ: LT
 8. App Code: A
 9. Dist. Statement Required: A
 10. Frequency: See Block 16
 11. As Of Date: See Block 16
 12. Date of First Sub: See Block 16
 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL REG REPRO
SFAE-CS&CSS-FP	1	1
RDТА-DP	1	1
15. Total:	2	2

Contract Data Requirements List

16. Remarks:

THE REPORT SHALL INCLUDE DATA FOR ALL SYSTEM CONFIGURATIONS, INCLUDING FULLY OPERATIONAL WITH FULL WATER PAYLOAD, FULLY OPERATIONAL WITH NO WATER PAYLOAD, AND ANY OTHER REQUIRED SHIPPING CONFIGURATIONS.

BLKS 12 & 13: THE CONTRACTOR SHALL DELIVER AN INITIAL DRAFT REPORT CONCURRENT WITH TEST UNIT DELIVERY. THE GOVERNMENT WILL PROVIDE COMMENT WITHIN 30 DAYS. THE CONTRACTOR SHALL UPDATE AND SUBMIT A REVISED REPORT, AS NECESSARY, WITHIN Fifteen (15) DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

AN UPDATED REPORT SHALL ALSO BE DELIVERED, AS NECESSARY, WITHIN THIRTY (30) DAYS FOLLOWING COMPLETION OF FAT, AND REFLECT ALL CONFIGURATION CHANGES MADE DURING TEST. THE PROCESS FOR GOVERNMENT REVIEW AND COMMENT WILL BE THE SAME AS THAT FOR THE INITIAL REPORT.

UNLESS DIRECTED OTHERWISE BY THE PCO, REPORT SUBMISSIONS SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

FINAL SUBMISSION SHALL BE ACCOMPANIED BY A DD250. GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. SFAE-CS&CSS-FP WILL PROVIDE NOTICE OF ACCEPTANCE THROUGH THE PCO.

G. Prepared By: RDТА-DP
 H. Date: 29 Mar 2011
 I. Approved By: C. BENSCH
 J. Date: 29 Mar 2011

CONTINUATION SHEET

Reference No. of Document Being Continued

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PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category:
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A008
- 2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
- 3. Subtitle: AIR TRANSPORT WHEN FULL REPORT
- 4. Authority: DI-MISC-80711A
- 5. Contract Reference: C.3.3.2
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: See Block 16
- 11. As Of Date: DACA
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL REG REPRO
SFAE-CS&CSS-FP	1	1
RDTA-DP	1	1
15. Total:	2	2

Contract Data Requirements List

16. Remarks:

THE REPORT SHALL INCLUDE THE FOLLOWING INFORMATION:

- a. THE HIPPO SYSTEM DESIGN AND CONFIGURATION, AS REQUIRED TO MEET AIR TRANSPORT WHEN FULL PERFORMANCE AND TEST CRITERIA, SHALL BE THOROUGHLY DEFINED.
- b. PROCEDURES REQUIRED TO PREPARE THE SYSTEM FROM NORMAL SERVICE CONFIGURATION TO AIR TRANSPORT WHEN FULL CONFIGURATION SHALL BE PROVIDED.
- c. ALL ASSUMPTIONS AND CALCULATIONS NECESSARY TO SUPPORT DESIGN CONSIDERATIONS SHALL BE INCLUDED IN THE REPORT.

A COPY OF THE REPORT SHALL BE SUBMITTED TO THE ADDRESSEES IN BLK 14 NINETY (90) DAYS AFTER CONTRACT AWARD, FOR GOVERNMENT REVIEW/COMMENT. GOVERNMENT TURN-AROUND TIME SHALL BE NO MORE THAN 30 DAYS. CONTRACTOR CORRECTION AND RESUBMIT TIME IS 30 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

UNLESS DIRECTED OTHERWISE BY THE PCO, FINAL REPORT SUBMISSION SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

G. Prepared By: RDTA-DP
H. Date: 29 Mar 2011
I. Approved By: C. BENSCH
J. Date: 29 Mar 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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A. Contract Line Item No.:9000
B. Exhibit:A
C. Category: safety
D. System/Item: Hippo
E. Contract/Pr No.: XXXXXX-XX-X-XXXX
F. Contractor:

1. Data Item No. A009
2. Title of Data Item: System Safety Program Plan
3. Subtitle:
4. Authority: DI-SAFT-81626
5. Contract Reference: C.3.4.4
6. Requiring Office: AMSTA-CSC-Z
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: ONE/R
11. As Of Date:
12. Date of First Sub: See Block 16
13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL REG REPRO
AMSTA-CSC-Z	1	1
15. Total:	1	1

Contract Data Requirements List

16. Remarks:
Draft to be delivered 30 days after award.
Government comments will be provided NLT 15 days after receipt of draft. Final report to be delivered NLT 15 days after receipt of Government comments.

All copies to be in electronic format. Microsoft Word compatible.
Repro = email to DAMI_Safetyoffice@conus.army.mil

Attachment 8 may be used as a guide.

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

G. Prepared By: AMSTA-CSC-Z
H. Date:
I. Approved By: Shelley King
J. Date: 21 Mar 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category: safety
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A010
- 2. Title of Data Item: System Assessment Report
- 3. Subtitle:
- 4. Authority: DI-SAFT-80102B
- 5. Contract Reference: C.3.4.2
- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: ONE
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL REG REPRO
PCO	1	1
SAFETY	1	1
15. Total:	2	2

Contract Data Requirements List

16. Remarks:

The Contractor shall identify Health Hazards associated with the system and incorporate them into the SAR. In preparing the health hazard portion of the Safety Assessment Report, the Contractor shall provide a description and discussion of each potential or actual health hazard inherent to the operation, maintenance, transport, or use of materiel that can cause death, injury, acute or chronic illness, disability, or reduced job performance of personnel by exposure to physiological stresses. Include classification of severity and probability of occurrence, and when the hazards may be expected under normal or unusual operating or maintenance conditions.

The SAR shall specifically address procedures for cleaning and sanitizing the Hippo. The report shall include analysis of how soldiers following such procedures under field conditions will be able to achieve safe and sanitary operating results.

Include copies of Material Safety Data Sheets (MSDS) for all hazardous materials incorporated into the system. Identify all data

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Reference No. of Document Being Continued

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Name of Offeror or Contractor:

sources for the report and identify hazard severity, hazard probability and risk for each hazard.

Attachment 2 shall be used as a guide.

Draft to be delivered 120 days prior to testing. Government comments will be provided NLT 15 days after receipt of draft. Final report to be delivered NLT 15 days after receipt of Government comments. All copies to be in electronic format. Microsoft Word compatible.

PCO: yvette.c.thompson.civ@mail.mil

Safety: shelley.a.king.civ@mail.mil

G. Prepared By: AMSTA-CSC-Z

H. Date:

I. Approved By: Shelley King

J. Date: 21 Mar 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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A. Contract Line Item No.:9000

B. Exhibit:A

C. Category: management

D. System/Item: Hippo

E. Contract/Pr No.: XXXXXX-XX-X-XXXX

F. Contractor:

1. Data Item No. A011

2. Title of Data Item: Conference Agenda

4. Authority: DI-ADMN-81249A

5. Contract Reference: C.4.1.1

6. Requiring Office: SFAE-CSS-FP-P

7. DD250 REQ: LT

8. App Code: A

9. Dist. Statement Required: A

10. Frequency: See Block 16

11. As Of Date: See Block 16

12. Date of First Sub: See Block 16

13. Date of Subs: Submission See Block 16

3. Subtitle:

14. Distribution

A. Addressees

B. Copies

DRAFT

FINAL

REG REPRO

PCO 1 1

15. Total: 1 1

CONTINUATION SHEET

Reference No. of Document Being Continued

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PIIN/SIIN W56HZV-11-R-0171

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Name of Offeror or Contractor:

Hazardous materials used in system manufacture and assembly shall be identified in the report in addition to those hazardous materials delivered and required for operation and support.) The report shall include a listing of prioritized hazardous materials for minimization/elimination and identify those hazardous materials/processes for which non-hazardous substitute materials/technologies may be available for implementation. The HMMR shall specify which phase (manufacture, operation, and/or sustainment) that each material is required for.

The contractor shall supply the initial Hazardous Materials Management Report by 90 days after contract award. The Government shall have 30 days to review and provide comments to the contractor. The contractor is required to address and /or incorporate all Government comments and provide a final report for approval within 30 days after receipt of Government comments.

In the event, material/process changes occur, the contractor must provide an update to the report to capture the material/process changes.

Repro = electronic copy delivery to email:

RDTA-EN/ME: james.heading@us.army.mil

G. Prepared By: AMSRD-TAR-E/ME

H. Date:

I. Approved By: James Heading

J. Date: 17 Mar 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000

B. Exhibit:A

C. Category: R&M

D. System/Item: Hippo

E. Contract/Pr No.: XXXXXX-XX-X-XXXX

F. Contractor:

- 1. Data Item No. A013
- 2. Title of Data Item: FAILURE ANALYSIS AND CORRECTIVE ACTION REPORT (FACAR)
- 3. Subtitle:
- 4. Authority: DI-SESS-81315
- 5. Contract Reference: C.5.1.1
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date:
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL REG REPRO
SFAE-CS&CSS-FP	1	1
SFAE-CS&CSS-FP QA	1	1
RDTA-DP	1	1

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category: Logistics
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A014
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
- 3. Subtitle: AUTHORIZED SOCK LIST/PERSCRIBED LOAD LIST (ASL/PLL)
- 4. Authority: DI-ALSS-81529
- 5. Contract Reference: C.7.7
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: DD250
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees B. Copies

	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA		1	
DEP	1	1	1
FDEP	1	1	1
15. Total:	2	2	2

Contract Data Requirements List

16. Remarks:

Preliminary ASL/PLL shall be submitted to Government no later than 14 days prior to start of initial Provisioning conference. The contractor shall submit electronic copy plus one hard copy of LMI provisioning data (ASL/PLL). ASL/PLL will be in a format acceptable and compatible with Logistics Modernization Program (LMP) using guidance per AMC P 700-25 SEC C submitted in Government approved LSA036 1388-2B format Data must pass all LMP edits. Any rejects, contractor shall correct within 5 working days.

ASL/PLL SHALL BE MADE AVAILABLE AT ALL FOLLOW ON PROVISIONING CONFERENCES. AN ELECTRONIC SUBMITTAL INCORPORATING COMMENTS FROM THE FOLLOW ON PROVISIONING CONFERENCE IS DUE 21 DAYS AFTER THE CONFERENCES.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:
 Brian.p.mckenna.civ@mail.mil

- G. Prepared By: Brian McKenna Maintenance System Manager AMSTA-LC-CJAPA
- H. Date: 4 August 2011
- I. Approved By: Terrance Bedo
- J. Date: 4 August 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for

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Reference No. of Document Being Continued

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MOD/AMD 0005

Name of Offeror or Contractor:

reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category: test
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A015
- 2. Title of Data Item: Contractor Confidence Test Report
- 3. Subtitle:
- 4. Authority: DID 80711A
- 5. Contract Reference: C.5.1.1.1
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: See Block 16
- 11. As Of Date: DESIGN REV
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees B. Copies

	DRAFT	FINAL REG REPRO
SFAE-CS&CSS-FP	1	1
RDTA-DP	1	1
15. Total:	2	2

Contract Data Requirements List

16. Remarks:

A COPY OF THE REPORT SHALL BE SUBMITTED TO THE ADDRESSEES IN BLK 14 NO MORE THAN 14 DAYS AFTER THE SUCCESSFUL COMPLETION OF TEST, FOR GOVERNMENT REVIEW/COMMENT. GOVERNMENT TURN-AROUND TIME SHALL BE NO MORE THAN 14 DAYS. CONTRACTOR CORRECTION AND RESUBMIT TIME IS 14 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

UNLESS DIRECTED OTHERWISE BY THE PCO, FINAL REPORT SUBMISSION SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

- G. Prepared By: RDTA-DP
- H. Date: 29 Mar 2011
- I. Approved By: C. BENSCH
- J. Date: 29 Mar 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information,

CONTINUATION SHEET

Reference No. of Document Being Continued

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PIIN/SIIN W56HZV-11-R-0171

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Name of Offeror or Contractor:

including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category: test
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A016
- 2. Title of Data Item: SYSTEM SUPPORT PACKAGE COMPONENT LIST (SSPCL)
- 3. Subtitle:
- 4. Authority: DI-ILSS-80532(T)
- 5. Contract Reference: C.5.2.1
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: Once
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees B. Copies

	DRAFT	FINAL REG REPRO
SFAE-CS&CSS-FP	1	1
RDTA-DP	1	1
15. Total:	2	2

Contract Data Requirements List

16. Remarks:

THE INITIAL DRAFT SSPCL IS DUE WITHIN SIXTY (60) DAYS PRIOR TO THE START OF GOVERNMENT FAT TESTING. THE GOVERNMENT WILL THEN HAVE Fifteen (15) DAYS TO REVIEW AND PROVIDE COMMENT. SUBMIT FINAL SSPCL WITHIN fifteen (15) DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

DI-ILSS-80532 IS TAILORED AS FOLLOWS:

THE FOLLOWING SECTIONS ARE REMOVED IN THEIR ENTIRETY FROM PARAGRAPH 10.3.3 Specific Instructions: 3, 3A, 3B, 3C, AND 9.

G. Prepared By: RDTA-DP

- H. Date: 29 Mar 2011
- I. Approved By: C. BENSCH
- J. Date: 29 Mar 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A

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Reference No. of Document Being Continued

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Name of Offeror or Contractor:

- C. Category: CONFIGURATION MANAGEMENT
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A017
- 2. Title of Data Item: ENGINEERING CHANGE PROPOSAL (ECP)
- 3. Subtitle:
- 4. Authority: DI-CMAN-80639C
- 5. Contract Reference: C.6.2.1
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: See Block 16
- 10. Frequency: AS REQ.
- 11. As Of Date: CONTRACT AWD
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL REG REPRO
PCO	1	
15. Total:	1	

Contract Data Requirements List

16. Remarks:

ECP CONTENT SHALL BE IAW THE DATA DELIVERY DESCRIPTION (DDD) - ECP/VECP AVAILABLE FROM THE TACOM PROCNET ENGINEERING CHANGES PAGE AT: [HTTP://CONTRACTING.TACOM.ARMY.MIL/ENGR/ENGRCHANGE.HTM](http://contracting.tacom.army.mil/ENGR/ENGRCHANGE.HTM)

SUBMIT ECPS FOR CHANGES MEETING CLASS I CRITERIA DEFINED BY THE DDD-ECP/VECP.

BLANK ECP FORM TEMPLATES ARE AVAILABLE FOR USE FROM THE ABOVE SITE.

ERRORS OR PROBLEMS ASSOCIATED WITH ACCESSING INFORMATION ON THIS WEBSITE SHOULD BE E-MAILED TO: AQCENWEB@TACOM.ARMY.MIL

BLK 9: DISTRIBUTION STATEMENT ON ECP SHALL BE THE HIGHEST DISTRIBUTION OF THE DATA CONTAINED IN THE ECP.

BLK 12 & 13: SUBMIT ECPS FOR ALL CHANGES PROPOSED AFTER FAT.

CLASS 2 ECPS SHALL BE SUBMITTED AT LEAST 60 DAYS PRIOR TO IMPLEMENTATION.

ECPS SHALL INCLUDE PRELIMINARY REVISED DRAWINGS/MODELS AS PART OF THE ECP DOCUMENTATION.

BLK 14: SUBMIT ECPS TO THE PCO FOR STAFFING THROUGH THE GOVERNMENTS ESTABLISHED CONFIGURATION CONTROL BOARD (CCB).

UNLESS OTHERWISE NOTIFIED, THE TARGET FOR THE GOVERNMENTS TECHNICAL DECISION ON CLASS 1 ECPS WILL BE BASED ON THE ECP PRIORITY AS FOLLOWS:

EMERGENCY: 3 WORKING DAYS

URGENT: 30 CALENDAR DAYS

ROUTINE: 90 CALENDAR DAYS

THE CONTRACTOR SHALL INCORPORATE APPROVED CHANGES AND DELIVER FINAL NEW OR REVISED DATA VIA ERR WITHIN 45 DAYS OF ECP APPROVAL.

- G. Prepared By: RDTA-DP
- H. Date: 16 Jun 2011
- I. Approved By: C. BENSCH
- J. Date: 29 Mar 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information,

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Reference No. of Document Being Continued

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Name of Offeror or Contractor:

including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000

B. Exhibit:A

C. Category:REQUEST FOR DEVIATION (RFD)

D. System/Item: Hippo

E. Contract/Pr No.: XXXXXX-XX-X-XXXX

F. Contractor:

- 1. Data Item No. A018
- 2. Title of Data Item: REQUEST FOR DEVIATION (RFD)
- 3. Subtitle:
- 4. Authority: DI-CMAN-80640C
- 5. Contract Reference: C.6.2.3
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ.
- 11. As Of Date: CONTRACT AWD
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees		B. Copies	
	DRAFT	FINAL	
		REG REPRO	
PCO		1	
15. Total:		1	

Contract Data Requirements List

16. Remarks:

CONTRACTOR FORMAT ACCEPTABLE. RFD CONTENT SHALL BE IAW THE DATA DELIVERY DESCRIPTION (DDD) - RFD AVAILABLE FROM THE TACOM PROCNET ENGINEERING CHANGES PAGE AT:

HTTP://CONTRACTING.TACOM.ARMY.MIL/ENGR/ENGRCHANGE.HTM

ERRORS OR PROBLEMS ASSOCIATED WITH ACCESSING INFORMATION ON THIS WEBSITE SHOULD BE E-MAILED TO:

ACQCENWEB@TACOM.ARMY.MIL

BLK 12 &13: PREPARE AND CLASSIFY RFDs IAW THE DDD-RFD TO TEMPORARILY DEVIATE FROM OR WAIVE REQUIREMENTS BEFORE, DURING OR AFTER MANUFACTURE. AN RFD IS A TEMPORARY DEPARTURE FROM REQUIREMENTS AND SHALL NOT CONSTITUTE A CHANGE TO THE FUNCTIONAL, ALLOCATED, OR PRODUCT CONFIGURATION DOCUMENTATION.

BLK 14: SUBMIT RFDs TO THE PCO FOR STAFFING.

UNLESS OTHERWISE NOTIFIED, THE TARGET FOR THE GOVERNMENTS TECHNICAL DECISION ON RFDs WILL BE BASED ON THE RFD CLASSIFICATION AS FOLLOWS:

MINOR: 15 CALENDAR DAYS

MAJOR: 30 CALENDAR DAYS

G. Prepared By: RDTA-DP

H. Date: 16 Jun 2011

I. Approved By: C. BENSCH

J. Date: 12 June 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category:CONFIGURATION MGMT
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A019
- 2. Title of Data Item: NOTICE OF REVISION (NOR)
- 3. Subtitle:NOR
- 4. Authority: DI-CMAN-80642C
- 5. Contract Reference: C.6.2.4
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ.
- 11. As Of Date: NA
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL
		REG REPRO
PCO	1	
15. Total:	1	

Contract Data Requirements List

16. Remarks:
 CONTRACTOR FORMAT IS ACCEPTABLE. NOR CONTENT SHALL BE IAW THE DATA DELIVERY DESCRIPTION (DDD) - NOTICE OF REVISION (NOR) AVAILABLE FROM THE TACOM PROCNET ENGINEERING CHANGES PAGE AT:
[HTTP://CONTRACTING.TACOM.ARMY.MIL/ENGR/ENGRCHANGE.HTM](http://CONTRACTING.TACOM.ARMY.MIL/ENGR/ENGRCHANGE.HTM)
 SUBMIT NORS CONCURRENTLY WITH ECPs THAT REQUIRE CHANGES TO A TECHNICAL DOCUMENT.
 BLANK NOR FORM TEMPLATES ARE AVAILABLE FOR USE FROM THE ABOVE SITE.
 ERRORS OR PROBLEMS ASSOCIATED WITH ACCESSING INFORMATION ON THIS WEBSITE SHOULD BE E-MAILED TO:
 ACQCENWEB@TACOM.ARMY.MIL

SUBMIT TO PCO AS PART OF THE ECP SUBMITTAL; APPROVED AS PART OF THE OVERALL ECP.

- G. Prepared By: Akhil Mahendra
- H. Date:
- I. Approved By: C. BENSCH
- J. Date: 02 Mar 2010

CONTRACT DATA REQUIREMENTS LIST

CONTINUATION SHEET**Reference No. of Document Being Continued**

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Name of Offeror or Contractor:

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
 B. Exhibit:A
 C. Category: CONFIGURATION MGMT
 D. System/Item: Hippo
 E. Contract/Pr No.: XXXXXX-XX-X-XXXX
 F. Contractor:

1. Data Item No. A020
 2. Title of Data Item: CONFIGURATION STATUS ACCOUNTING INFORMATION
 3. Subtitle:CSA
 4. Authority: DI-CMAN-81253A
 5. Contract Reference: C.6.4
 6. Requiring Office: SFAE-CS&CSS-FP-P
 7. DD250 REQ: LT
 8. App Code: A
 9. Dist. Statement Required: A
 10. Frequency: AS REQ.
 11. As Of Date: CONTR AWARD
 12. Date of First Sub: See Block 16
 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees B. Copies

	DRAFT	FINAL
		REG REPRO
*SFAE-CS&CSS-FP		1
**SAFE-FTP		1
15. Total:		2

Contract Data Requirements List

16. Remarks:
 CSA INFORMATION (REPORTS) SHALL BE SUBMITTED FOR ALL CONFIGURATION CHANGES.

IN ADDITION TO THE CONTENT REQUIRED BY THE DATA ITEM, SUBMITTED INFORMATION SHALL INCLUDE:

- CHANGE AFFECTIVITY/CUT-IN BY SYSTEM SERIAL NUMBER
- OLD/NEW PART NUMBER(S)
- OLD/NEW VENDOR OR OEM CAGE CODE
- OLD/NEW VENDOR OR OEM PART NUMBER(S)

CONTRACTOR SHALL SUBMIT REPORTS IN TWO SECTIONS: ONE FOR CHANGES TO FORM/FIT/FUNCTION, AND ONE FOR NON- FORM/FIT/FUNCTION CHANGES.

BLK 12: FIRST REPORT DUE 30 DAYS AFTER COMPLETION OF FAT, AND SHALL REFLECT THE ESTABLISHED PRODUCTION BASELINE.

BLK 13: *SUBMIT UPDATED REPORTS QUARTERLY, CAPTURING ALL REQUIRED INFORMATION RELATIVE TO CONFIGURATION CHANGES MADE DURING THE COVERAGE PERIOD (QUARTER). THE GOVERNMENT WILL REVIEW THE DOCUMENT AND PROVIDE COMMENTS WITHIN 30 DAYS. CONTRACTOR REVISIONS ARE DUE WITHIN 15 DAYS OF RECEIPT OF COMMENTS. GOVERNMENT WILL REVIEW AND APPROVE THE FINAL DOCUMENT WITHIN 5 DAYS.

**TRANSFER ENTIRE CSA DATABASE WITHIN 14 DAYS OF END OF CONTRACT DATE BY FTP - [HTTPS://SAFE.AMRDEC.ARMY.MIL/SAFE2/](https://SAFE.AMRDEC.ARMY.MIL/SAFE2/), ADDRESS SUBMITTAL(S) TO E-MAIL ADDRESSEES PER BLK 14 AND BELOW:

BLK 14b: REG = ELECTRONIC COPY DELIVERY TO EMAIL:
 SFAE-CS&CSS-FP-P - barbra.freemanbranch@us.army.mil

Name of Offeror or Contractor:

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. SFAE-CS&CSS-FP-P WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES.

ALL SUBMITTALS SHALL BE ACCOMPANIED BY A LETTER OF TRANSMITTAL TO THE PCO.

G. Prepared By: RDTA-DP

H. Date:

I. Approved By: C. BENSCH

J. Date: 29 Mar 2010

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category:
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A021
- 2. Title of Data Item: PHYSICAL CONFIGURATION AUDIT SUMMARY REPORT
- 3. Subtitle:
- 4. Authority:DI-CMAN-81022C
- 5. Contract Reference: C.6.5
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: ONCE
- 11. As Of Date: PCA
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees B. Copies

	DRAFT	FINAL REG REPRO
SFAE-CS&CSS-FP	1	1
PCO	1	1
RDTA-DP	1	1
SFAE-CS&CSS-FP QA	1	1
15. Total:	4	4

Contract Data Requirements List

16. Remarks:

THE INITIAL DRAFT REPORT IS DUE WITHIN THIRTY (30) DAYS AFTER COMPLETION OF THE PHYSICAL CONFIGURATION AUDIT. THE GOVERNMENT WILL THEN HAVE THIRTY (30) DAYS TO REVIEW AND PROVIDE COMMENT. SUBMIT FINAL REPORT WITHIN THIRTY (30) DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

UNLESS DIRECTED OTHERWISE BY THE PCO, FINAL REPORT SUBMISSION SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

G. Prepared By: RDTA-DP

CONTINUATION SHEET

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Name of Offeror or Contractor:

H. Date: 29 Mar 2011
I. Approved By: C. BENSCH
J. Date: 29 Mar 2011

CDRL A022 Reserved
CDRL A023 Reserved

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category: Logistics
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A024
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
- 3. Subtitle: ENGINEERING DATA FOR PROVISIONING (EDFP)
- 4. Authority: DI-ALSS-81529
- 5. Contract Reference: C.7.12.1
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ:
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees	B. Copies		
	Paper	E-Mail	CD-ROM
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
PRELIMINARY	1	1	1
DRAFT	1	1	1
FINAL	1	1	1
15. Total:	3	3	3

Contract Data Requirements List

16. Remarks:

THE CONTRACTOR SHALL HAVE AVAILABLE FOR GOVERNMENT REVIEW APPROVAL OR DISAPPROVAL, A DRAWING FOR EACH ITEM LISTED ON THE LMI/PPL DATA LIST. DRAWINGS ARE REQUIRED FOR ITEMS CONTRACTOR CAN SHOW AS HAVING A CURRENT NSN.

THE CONTRCTOR SHALL SUBMITA COPY OF APPROVAL DRAWINGS CONCURRENTLY WAITH EACH SUBMITTAL OF THE LMI DATA DELIVERABLES.

ALL SUBMISSIONS SHALL BE ELECTRONIC AND ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE

CONTINUATION SHEET

Reference No. of Document Being Continued

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Name of Offeror or Contractor:

PCO. (One hard copy at each conference)

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:
brian.p.mckenna.civ@mail.mil

- G. Prepared By: Brian McKenna Maintenance System Manager AMSTA-LC-CJAPA
- H. Date: 4 August 2011
- I. Approved By: Terrance Bedo
- J. Date: 4 August 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category: Logistics
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A025
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES
- 3. Subtitle: MAINTENANCE ANALYSIS
- 4. Authority: DI-ILSS-81530
- 5. Contract Reference: C.7.1
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ:
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

- | | |
|---------------|---------------------|
| A. Addressees | B. Copies |
| | PAPER E-MAIL CD-ROM |

AMSTA-LC-CJAPA

- | | |
|------------|---|
| DRAFT | 1 |
| FINAL | 1 |
| 15. Total: | 2 |

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 74 of 117

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM

AMSTA-LC-CJAPA

DRAFT	1	1	
FINAL	2	1	1
15. Total:	3	2	1

Contract Data Requirements List

16. Remarks:

THE CONTRACTOR SHALL DELIVER DRAFT NMWR CANDIDATES LIST AT THE PROVISIONING CONFERENCE SIXTY (60) DAYS AFTER CONTRACT AWARD AND EVERY CONFERENCE THEREAFTER. THE GOVERNMENT WILL REVIEW DRAFT IAW REQUIREMENTS SPECIFIED IN THE SOW AND PROVIDE COMMENTS NLT 30 DAYS AFTER RECEIPT. THE CONTRACTOR SHALL SUBMIT FINAL CORRECTED LIST 30 DAYS AFTER RECEIPT OF FINAL GOVERNMENT COMMENTS. DELIVERY SHALL BE IN CONTRACTORS FORMAT. GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:
 brian.p.mckenna.civ@mail.mil

G. Prepared By: Brian McKenna Maintenance System Manager AMSTA-LC-CJAPA
 H. Date: 4 August 2011
 I. Approved By: Terrance Bedo
 J. Date: 4 August 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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A. Contract Line Item No.:9000
 B. Exhibit:A
 C. Category: Logistics
 D. System/Item: Hippo
 E. Contract/Pr No.: XXXXXX-XX-X-XXXX
 F. Contractor:

1. Data Item No. A027
 2. Title of Data Item: NMWR DATA SUMMARY
 3. Subtitle:
 4. Authority: DI-ADMN-81505
 5. Contract Reference: C.7.13.2
 6. Requiring Office: AMSTA-LC-CJAPA
 7. DD250 REQ: LT

CONTINUATION SHEET

Reference No. of Document Being Continued

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PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission Block 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
DRAFT	1	1	
FINAL	2	1	1
15. Total:	3	2	1

Contract Data Requirements List

16. Remarks:

THE CONTRACTOR SHALL DELIVER THE DRAFT NMWR DATA SUMMARY 30 DAYS AFTER RECEIPT OF THE GOVERNMENT APPROVED NMWR CANDIDATES LIST (REFERENCE CDRL A026).

THE GOVERNMENT WILL REVIEW DRAFT IAW REQUIREMENTS SPECIFIED IN THE SOW AND PROVIDE COMMENTS NLT 30 DAYS AFTER RECEIPT. THE CONTRACTOR SHALL PROVIDE FINAL NMWR DATA SUMMARY 30 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

DELIVERY SHALL BE ELECTRONIC IN MICROSOFT EXCEL ELECTRONIC FORMAT. GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:
brian.p.mckenna.civ@mail.mil

- G. Prepared By: Brian McKenna Maintenance System Manager AMSTA-LC-CJAPA
- H. Date: 4 August 2011
- I. Approved By: Terrance Bedo
- J. Date: 4 August 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category: Provisioning
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

CONTINUATION SHEET**Reference No. of Document Being Continued**

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PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

1. Data Item No. A028
2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES
3. Subtitle: Supportability Analysis
4. Authority: DI-ALSS-81530
5. Contract Reference: C.7.2
6. Requiring Office: AMSTA-LCC-CJA
7. DD250 REQ: DD
8. App Code: A
9. Dist. Statement Required: D
10. Frequency: See Block 16
11. As Of Date:
12. Date of First Sub: See Block 16
13. Date of Subs: Submission See Block 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL REG REPRO
AMSTA-LC-CJAPA		
Block 12	1	1
Block 13	1	1
SFAE-CS&CSS-FP		
Block 12	1	1
Block 13	1	1
15. Total:	4	4

Contract Data Requirements List

16. Remarks:

BLOCK 8: Government Acceptance. Contractor summaries will be verified by the Government to ensure they reflect the required level of detail as specified by this contract and accurately reflect the current design configuration. The Contractor will include all required data for the Supportability Analysis (SA) or the SA shall be rejected by the Government. Submittal approval or disapproval by the Government shall be through the PCO to contractor.

BLOCK 12: The Supportability Analysis (SA) and all supporting documentation shall be delivered at the Provisioning conference 60 days after contract award and made available at all follow on provisioning conferences. The contractor will provide a plan of strategy at the Start of work Meeting. The contractor shall provide the Supportability Analysis in Contractor format.

BLOCK 13: Government will determine acceptance or rejection of material and notify the Contractor within 30 days of the provisioning conference. If rejected, the Contractor will have 30 days from receipt of the rejection letter to correct and resubmit the corrected copy to the Government.

Submittal shall be in paper hard copy at the provisioning conference and submitted on Compact Disk (CD) or USB Flash Drive in MS Word or equivalent.

Submittal shall include a letter of transmittal.

CONTRACTOR CAN ONLY INVOICE UPON FINAL GOVERNMENT APPROVAL.

DD 250 DUE WITH LAST SUBMISSION ONLY.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

NOTE: ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS: brian.p.mckenna@mail.mil

G. Prepared By: Brian McKenna Maintenance System Manager AMSTA-LC-CJAPA

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 77 of 117

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

H. Date: 4 August 2011
I. Approved By: Terrance Bedo
J. Date: 4 August 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category: Logistics
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A029
- 2. Title of Data Item: MAINTENANCE ALLOCATION CHART (MAC)
- 3. Subtitle:
- 4. Authority: DI-ALSS-81530
- 5. Contract Reference: C.7.3/C.7.4
- 6. Requiring Office: AMSTA-LCC-CJAPA
- 7. DD250 REQ:
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: As REQ
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission See Block 16

14. Distribution

A. Addressees	Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
PRELIMINARY	1	1	
DRAFT MAC	1	1	
FINAL	1	1	
15. Total:	3	3	

Contract Data Requirements List

16. Remarks:

AS CLARIFIED AND TAILORED BY ATTACHMENT 5 "MAINTENANCE ANALYSIS"; ATTACHMENT 6 ARMY'S TWO LEVEL MAINTENANCE MAC HEADER.

THE MAC WILL BE INCORPORATED INTO THE TECHNICAL MANUALS.
THE CONTRACTOR WILL PROVIDE A PLAN OF STRATEGY AT THE START OF WORK MEETING.

THE PRELIMINARY MAINTENANCE ALLOCATION CHART (MAC) SHALL BE DELIVERED AT THE PROVISIONING CONFERENCE SIXTY (60) DAYS AFTER CONTRACT AWARD AND EVERY SIXTY (60) DAYS THEREAFTER. THE MAC SHALL DEFINE THE FUNCTIONAL GROUP NUMBERS FOR ALL ASSEMBLIES AND SUB-ASSEMBLIES FOR FIELD LEVEL OF MAINTENANCE (ATTACHMENT 1 AND 4). THE MAC SHALL BE MADE AVAILABLE AT ALL FOLLOW-ON PROVISIONING CONFERENCES. THE MAC

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 79 of 117

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

14. Distribution

A. Addressees	Copies
	PAPER E-MAIL CD-ROM

AMSTA-LC-CJAPA	
PRELIMINARY	1
DRAFT MAC	1
FINAL	1
15. Total:	3

Contract Data Requirements List

16. Remarks:

Items identified on the LLTI shall contain the following: Item name, level of maintenance, NSN (if applicable), description, CAGE, part number, quantity required, unit price, PLISN and production lead- time.

THE DRAFT LONG LEAD TIME ITEMS LIST (LLTI) REPORT SHALL BE SUBMITTED AT THE PROVISIONING CONFERENCE SIXTY (60) DAYS AFTER CONTRACT AWARD AND EVERY FOLLOW ON CONFERENCE. THE GOVERNMENT SHALL REVIEW THE DRAFT LLTI IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED ON THE LMI WORKSHEET ATTACHMENT 9 AND PROVISIONING SCOPE OF WORK PARAGRAPH C.7.10.

THE GOVERNMENT WILL PROVIDE COMMENTS TO THE CONTRACTOR WITHIN 21 DAYS AFTER RECEIPT. THE CONTRACTOR SHALL MAKE THE LLTI AVAILABLE AT ALL FOLLOW-ON PROVISIONING CONFERENCES. THE LLTI WILL BE ACCOMPANIED BY EDPF WITH PLISN.

THE CONTRACTOR SHALL INCORPORATE COMMENTS AND PROVIDE A DRAFT LLTI NOT LATER THAN 21 DAYS BEFORE THE GOVERNMENTS VERIFICATION. THE GOVERNMENT WILL PROVIDE COMMENTS AT ITS VERIFICATION. THE CONTRACTOR WILL INCORPORATE COMMENTS AND SUBMIT A FINAL LLTI CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC AND ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:
brian.p.mckenna.civ@mail.mil

- G. Prepared By: Brian McKenna Maintenance System Manager AMSTA-LC-CJAPA
- H. Date: 4 August 2011
- I. Approved By: Terrance Bedo
- J. Date: 4 August 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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CONTINUATION SHEET**Reference No. of Document Being Continued**

Page 80 of 117

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

A. Contract Line Item No.:9000
B. Exhibit:A
C. Category: Logistics
D. System/Item: Hippo
E. Contract/Pr No.: XXXXXX-XX-X-XXXX
F. Contractor:

1. Data Item No. A031
2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
3. Subtitle: BASIC ISSUE ITEMS (BII) LIST
4. Authority: DI-ALSS-81529
5. Contract Reference: C.7.6
6. Requiring Office: AMSTA-LC-CJAPA
7. DD250 REQ:
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: As REQ
11. As Of Date: See Block 16
12. Date of First Sub: See Block 16
13. Date of Subs: Submission See Block 16

14. Distribution

A. Addressees	Copies
	PAPER E-MAIL CD-ROM
AMSTA-LC-CJAPA	
PRELIMINARY	1
DRAFT MAC	1
FINAL	1
15. Total:	3

Contract Data Requirements List

16. Remarks:

AS CLARIFIED AND TAILORED BY ATTACHMENT 9 LMI WORKSHEET

THE BII WILL BE INCORPORATED INTO THE TECHNICAL MANUAL AND PROVISIONING PARTS LIST AS REQUIRED.

THE PRELIMINARY BASIC ISSUE ITEMS (BII) LIST SHALL BE SUBMITTED 14 DAYS PRIOR TO THE PROVISIONING CONFERENCE WHICH WILL OCCUR SIXTY (60) DAYS AFTER CONTRACT AWARD. BII SHALL BE REVIEWED AT ALL FOLLOW UP CONFERENCES THEREAFTER. THE GOVERNMENT SHALL REVIEW THE DRAFT BII LIST FOR THE REQUIREMENTS SPECIFIED IN PROVISIONING SCOPE OF WORK PARAGRAPH C.7.6 THE GOVERNMENT WILL PROVIDE COMMENTS AT THE PROVISIONING CONFERENCE.

CONTRACTOR WILL INCORPORATE PROVISIONING CONFERENCE COMMENTS AND CHANGES AND SUBMIT A DRAFT BII TO GOVERNMENT 21 DAYS BEFORE THE GOVERNMENT VERIFICATION. THE GOVERNMENT WILL PROVIDE COMMENTS AT ITS VERIFICATION.

THE FINAL BII WILL INCORPORATE ALL VERIFICATION COMMENTS AND SUBMIT CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL. THE FINAL BII SHALL BE ACCOMPANIED BY A DD 250.

CONTRACTOR CAN ONLY INVOICE UPON FINAL GOVERNMENT APPROVAL.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ALL SUBMISSIONS SHALL BE ELECTRONIC AND ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

brian.p.mckenna.civ@mail.mil

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 82 of 117
	PIIN/SIIN W56HZV-11-R-0171	MOD/AMD 0005

Name of Offeror or Contractor:

THE EDIL WILL BE INCORPORATED INTO THE TECHNICAL MANUAL AS REQUIRED.

CONTRACTOR WILL SUBMIT A PRELIMINARY EXPENDABLE/DURABLE ITEMS LIST (EDIL) AT THE PROVISIONING CONFERENCE SIXTY (60) DAYS AFTER CONTRACT AWARD AND EVERY FOLLOWING CONFERENCE THEREAFTER. THE EDIL WILL BE IN THE LMI FORMAT AS DEPICTED IN MIL-STD 40051-2. THE GOVERNMENT SHALL REVIEW THE DRAFT EDIL FOR THE REQUIREMENTS SPECIFIED. THE GOVERNMENT WILL PROVIDE COMMENTS AT THE PROVISIONING CONFERENCE.

THE EDIL SHALL BE MADE AVAILABLE AT ALL FOLLOW ON PROVISIONING CONFERENCES AND MPP CONFERENCES.

THE REQUIREMENTS FOR EACH SUBMITAL ARE THE FOLLOWING: ITEM NUMBER, LEVEL, NATIONAL STOCK NUMBER, DESCRIPTION, COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE, PART NUMBER AND UNIT OF ISSUE (UI). FINAL SUBMITTAL OF THE EXPENDABLE AND DURABLE ITEMS LIST (EDIL) SHALL BE IN THE FORMAT AS DEPICTED IN MIL-STD 40051-2 AND INCLUDED IN THE APPLICABLE SECTION OF THE FINAL SUBMISSION OF THE DEPARTMENT OF THE ARMY TECHNICAL MANUAL (TM)

THE CONTRACTOR SHALL INCORPORATE ALL PROVISIONING CONFERENCE COMMENTS AND SUBMIT A DRAFT EDIL NOT LATER THE 21 DAYS BEFORE THE GOVERNMENT VERIFICATION.

CONTRACTOR CAN ONLY INVOICE UPON FINAL GOVERNMENT APPROVAL.

THE FINAL EDIL WILL INCORPORATE ALL GOVERNMENT VERIFICATION COMMENTS AND SHALL BE SUBMITTED TO THE GOVERNMENT CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL. THE FINAL EDIL SHALL BE ACCOMPANIED BY A DD 250. THE FINAL DELIVERY SHALL ALSO INCLUDE A COMPLETE ETM IN SEARCHABLE PORTABLE DOCUMENT FORMAT (PDF).

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

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brian.p.mckenna.civ@mail.mil

- G. Prepared By: Brian McKenna Maintenance System Manager AMSTA-LC-CJAPA
- H. Date: 4 August 2011
- I. Approved By: Terrance Bedo
- J. Date: 4 August 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.: 9000
- B. Exhibit: A
- C. Category: Logistics
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

CONTINUATION SHEET

Reference No. of Document Being Continued

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PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

- 1. Data Item No. A033
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
- 3. Subtitle: COMPONENTS OF END ITEMS LIST (COEI)
- 4. Authority: DI-ALSS-81529
- 5. Contract Reference: C.7.9
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: DD250
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: As REQ
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission See Block 16

14. Distribution

A. Addressees	Copies			
	PAPER	E-MAIL	CD-ROM	

AMSTA-LC-CJAPA

PRELIMINARY	1
DRAFT MAC	1
FINAL	1

15. Total: 3

Contract Data Requirements List

16. Remarks:

AS CLARIFIED AND TAILORED BY ATTACHMENT 9 LMI WORKSHEET

THE COEI WILL BE INCORPORATED INTO THE TECHNICAL MANUALS AND PROVISIONING PARTS LIST AS REQUIRED.

SUBMITTALS WILL BE ACCOMPANIED BY ENGINEERING DATA FOR PROVISIONING (EDFP). THE CONTRACTOR SHALL SUBMIT A PRELIMINARY COEI THE AT THE PROVISIONING CONFERENCE SIXTY (60) DAYS AFTER CONTRACT AWARD AND EVERY CONFERENCE THEREAFTER. THE GOVERNMENT SHALL REVIEW THE DRAFT COEI FOR THE REQUIREMENTS SPECIFIED. THE GOVERNMENT WILL PROVIDE COMMENTS AT THE PROVISIONING CONFERENCE.

CONTRACTOR WILL INCORPORATE PROVISIONING CONFERENCE COMMENTS AND CHANGES AND SUBMIT A DRAFT COEI TO GOVERNMENT 21 DAYS BEFORE THE GOVERNMENTS VERIFICATION.

THE FINAL COEI WILL INCORPORATE ALL VERIFICATION COMMENTS AND BE SUBMITTED Concurrently with the FDEP copy of THE MANUAL.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

THE ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

*HYPERLINK "mailto:brian.p.mckenna.civ@mail.mil" brian.p.mckenna.civ@mail.mil

G. Prepared By: Brian McKenna Maintenance System Manager AMSTA-LC-CJAPA

H. Date: 4 August 2011

I. Approved By: Terrance Bedo

J. Date: 4 August 2011

CONTINUATION SHEET**Reference No. of Document Being Continued**

Page 84 of 117

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. Contract Line Item No.:9000
 B. Exhibit:A
 C. Category: Logistics
 D. System/Item: Hippo
 E. Contract/Pr No.: XXXXXX-XX-X-XXXX
 F. Contractor:

1. Data Item No. A034
 2. Title of Data Item: TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT (TMDE)
 3. Subtitle:
 4. Authority: DI-ILSS-80868
 5. Contract Reference: C.7.10
 6. Requiring Office: AMSTA-LC-CJAPA
 7. DD250 REQ:
 8. App Code: A
 9. Dist. Statement Required: A
 10. Frequency: As REQ
 11. As Of Date: See Block 16
 12. Date of First Sub: See Block 16
 13. Date of Subs: Submission See Block 16

14. Distribution

A. Addressees	Copies			
	DRAFT	PAPER	E-MAIL	CD-ROM
AMSTA-LCC-JAPA	1		1	
15. Total:	1		1	

Contract Data Requirements List

16. Remarks:

INITIAL DRAFT LIST IS DUE SAME TIME AS MAINTENANCE ANALYSIS. THE GOVERNMENT SHALL REVIEW THE DRAFT STTE LIST IAW REQUIREMENTS SPECIFIED IN THE SOW AND PROVIDE COMMENTS NLT 30 DAYS AFTER RECEIPT. THE CONTRACTOR SHALL CORRECT STTE LIST AND PROVIDE FINAL CORRECTED COPY TO THE GOVERNMENT NLT 30 DAYS AFTER RECEIPT. INITIAL AND SUBSEQUENT STTE LIST SUBMISSIONS SHALL BE ACCOMPANIED BY A LETTER OF TRANSMITTAL.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

THE ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:
 brian.p.mckenna.civ@mail.mil

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

G. Prepared By: Brian McKenna Maintenance System Manager AMSTA-LC-CJAPA
H. Date: 4 August 2011
I. Approved By: Terrance Bedo
J. Date: 4 August 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category: Logistics
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A035
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
- 3. Subtitle: PROVISIONING PARTS LIST (PPL)
- 4. Authority: DI-ALSS-81529
- 5. Contract Reference: C.7.12.2
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: DD250
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: As REQ
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission See Block 16

14. Distribution

A. Addressees	Copies			
	DRAFT	PAPER	E-MAIL	CD-ROM
AMSTA-LCC-JAPA	1		1	
DEP	1		1	
FDEP	1		1	
15. Total:	1		1	

Contract Data Requirements List

16. Remarks:
A010 Represents Load Handling System Water Tank Rack (Hippo)
AS CLARIFIED AND TAILORED BY ATTACHMENT 9 LMI WORKSHEET

EACH PROVISIONING PARTS LIST (PPL) SUBMITTAL MUST BE ACCOMPANIED WITH SUPPORTING ENGINEERING DATA FOR PROVISIONING (EDFP) THAT MATCHES THE PPL SUBMITTED. MISSING PPL DATA IN ANY SUBMITTAL WILL RENDER THE PPL INCOMPLETE AND NON-ACCEPTABLE. SUCH SUBMITTALS WILL REMAIN IN A NON-ACCEPTABLE STATUS UNTIL APPROVED PPL AND COMPLETE EDFP SUPPORTING DOCUMENTATION IS PROVIDED.

PPL WILL BE DEVELOPED IN TOP DOWN, BREAK DOWN, DISASSEMBLY SEQUENCE THAT MATCHES THE DEFINED MAINTENANCE LEVELS AND FUNCTIONAL GROUPS OF THE MAC. EDFP WILL ALSO BE PRESENTED IN THIS SAME SEQUENCE AS THE PPL WITH PLISNS FOR PIECE PARTS/ASSEMBLIES AND PART NUMBER ANNOTATED ON THE EDFP. ALL CONFIGURATION CHANGES (DCN) WILL BE INCORPORATED AT THE END OF THE PROCUREMENT EFFORT IN THE FINAL PPL AND

CONTINUATION SHEET

Reference No. of Document Being Continued

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PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

ACCOMPANIED BY EDFP.

PRELIMINARY PPL SHALL BE SUBMITTED TO GOVERNMENT NO LATER THEN 14 DAYS PRIOR TO INITIAL PROVISIONING CONFERENCE. THE CONTRACTOR SHALL SUBMIT ELECTRONIC COPY PLUE ONE HARD COPY OF LMI PROVISIONING DATA (PPL) PPL WILL BE IN A ACCEPTABLE FORMAT AND COMPATABLE WITH LOGISTICS MODERNIZATION PROGRAM (LMP) USING GUIDANCE FROM AMC P 700-25 SEC C SUBMITTED IN GOVERNMENT APPROVED GEIA-STD-0007, Logistics Product Data GEIA-HB-0007, Logistics Product Data Handbook (copies of both documents available at www.geia.org). FORMAT TO INCLUDE NEXT HIGHER ASSEMBLY PLISN DATA, A KEY ELEMENT FOR CREATION OF A ACCEPTABLE BILL OF MATERIAL (BOM) FOR ANY REJECTS THE CONTRACTOR SHALL CORRECT WITHIN 5 WORKING DAYS.

PPL SHALL BE MADE AVAILABLE AT ALL FOLLOW ON PROVISIONING CONFERENCES. AN ELECTRONIC SUBMITTAL INCORPORATING COMMENTS FROM THE FOLLOW ON PROVISIONING CONFERENCE IS DUE 21 DAYS AFTER THE CONFERENCES.

DRAFT PPL SHALL BE DELIVERED AT THE GOVERNMENT VERIFICATION. THE CONTRACTOR SHALL INCORPORATE VERIFICATION COMMENTS INTO A FINAL PPL SUBMITTAL. THE FINAL PPL AND EDFP WILL BE DELIVERED CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL.

ALL CORRECTIONS AND CHANGES THAT REFLECT FINAL CONFIGURATION MUST BE INCLUDED IN THE FINAL PPL. COMMERCIAL ITEM (CI), COMMERCIAL OFF THE SHELF (COTS) ITEMS WILL BE IDENTIFIED IN THE PPL TO THE LEVEL OF PARTS IDENTIFICATION REQUIRED FOR MAC MAINTENANCE LEVELS. SUPPORTING COTS PROVISIONING TECHNICAL DOCUMENTATION (PTD) MUST ACCOMPANY ALL PPL SUBMISSION IN A TOP-DOWN BREAK DOWN, DISASSEMBLY SEQUENCE THAT INTERFACES WITH THE PPL SEQUENCE.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:
brian.p.mckenna.civ@mail.mil

- G. Prepared By: Brian McKenna Maintenance System Manager AMSTA-LC-CJAPA
- H. Date: 4 August 2011
- I. Approved By: Terrance Bedo
- J. Date: 4 August 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category: Logistics
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A036
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
- 3. Subtitle:PROVISIONING AND PRE-PROCUREMENT SCREENING

CONTINUATION SHEET

Reference No. of Document Being Continued

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PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

- 4. Authority: DI-ALSS-81529
- 5. Contract Reference: C.7.12.4
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: DD250
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: As REQ
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission See Block 16

14. Distribution

A. Addressees	Copies			
	DRAFT	PAPER	E-MAIL	CD-ROM
AMSTA-LCC-JAPA			1	
PRELIMINARY			1	
DRAFT			1	
FINAL				

15. Total: 3

Contract Data Requirements List

16. Remarks:

PROVISIONING AND PRE-PROCUREMENT SCREENING IS DUE CONCURRENT WITH EACH SUBMISSION OF PROVISIONING PARTS LISTS (PPL).

GOVERNMENT WILL PROVIDE UPON REQUEST CONTRACTOR ACCESS TO THE DEFENSE LOGISTIC INFORMATION SYSTEM (DLIS) FOR FREE SCREENING INFORMATION. SCREENING SHALL ACCOMPANY THE SUBMISSIONS OF PPL FOR THE HIPPO CONFIGURATION. THE SCREENING RESULTS SHALL BE IN PROVISIONING LIST ITEM SEQUENCE NUMBER (PLISN) SEQUENCE FINAL SCREENING RESULTS SHALL BE CONCURRENT WITH FINAL PPL SUBMISSION. CONTENT AND FORMAT FOR THE PROVISIONING AND OTHER PRE-PROCUREMENT SCREENING DATA SHALL DEPICT NATIONAL STOCK NUMBER (NSN) HIT/NO HIT FOR ALL ITEMS LISTED IN THE PPL. CONTRACTOR SHALL ENSURE THESE SCREENING RESULTS ARE AVAILABLE AT EACH PROVISIONING CONFERENCE AND VALIDATION/VERIFICATION. CONTRACTOR SHALL INCORPORATE CURRENT PART NUMBERS AND NATIONAL STOCK NUMBERS INTO PPL.

FINAL SUBMISSION WILL BE ACCOMPANIED BY A DD250.
CONTRACTOR CAN ONLY INVOICE UPON FINAL GOVERNMENT APPROVAL.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:
brian.p.mckenna@mail.mil

- G. Prepared By: Brian McKenna Maintenance System Manager AMSTA-LC-CJAPA
- H. Date: 4 August 2011
- I. Approved By: Terrance Bedo
- J. Date: 4 August 2011

CONTRACT DATA REQUIREMENTS LIST

CONTINUATION SHEET**Reference No. of Document Being Continued**

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PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
 B. Exhibit:A
 C. Category:TM
 D. System/Item: Hippo
 E. Contract/Pr No.: XXXXXX-XX-X-XXXX
 F. Contractor:

1. Data Item No. A037
 2. Title of Data Item: Design Change Notice (DCN)
 3. Subtitle: Load Handling System Water Tank Rack (Hippo)
 4. Authority: DI-ADMN-81505
 5. Contract Reference: C.7.15
 6. Requiring Office: AMSTA-LC-CJAPA
 7. DD250 REQ:
 8. App Code: A
 9. Dist. Statement Required: A
 10. Frequency: As REQ
 11. As Of Date: See Block 16
 12. Date of First Sub: See Block 16
 13. Date of Subs: Submission See Block 16

14. Distribution

A. Addressees	Copies		
	DRAFT	PAPER	E-MAIL CD-ROM
AMSTA-LCC-JAPA	1		1
15. Total:	1		1

Contract Data Requirements List

16. Remarks:

SUBMISSIONS: ANY TIME THE CONTRACTOR SUBMITS AN ENGINEERING CHANGE PROPOSAL DURING THE TERM OF THE CONTRACT: A DESIGN CHANGE NOTICE (DCN) SHALL BE SUBMITTED CONCURRENTLY WITH THE ECP.

DESIGN CHANGE NOTICES (DCN) SHALL FULLY SUPPORT ALL APPROVED CHANGES, ADDITIONS, DELETIONS IDENTIFIED AND APPROVED BY GOVERNMENT AFTER FIRST ARTICLE TEST (FAT). DCN SHALL CLEARLY IDENTIFY AFFECTED TECHNICAL MANUAL AND PROVISIONING DATA TO BE INCORPORATED AS APPLICABLE. EDFP DATA NECESSARY TO SUPPORT DCN SHALL BE PROVIDED BY CONTRACTOR AND INCORPORATED INTO PPL.

DESIGN CHANGE NOTICES SHALL BE PREPARED ACCORDING TO DI-ALSS-81529, THE SCOPE OF WORK PARAGRAPH C.7.15.1, AND ATTACHMENT 009 OF THIS CONTRACT.

ALL CORRECTIONS AND CHANGES THAT REFLECT FINAL CONFIGURATION MUST BE INCLUDED IN THE FINAL PPL.

COMMERCIAL ITEM (CI), COMMERCIAL OFF THE SHELF (COTS) ITEMS WILL BE IDENTIFIED IN THE PPL TO THE LEVEL OF PARTS IDENTIFICATION REQUIRED FOR MAC MAINTENANCE LEVELS. SUPPORTING COTS PTD MUST ACCOMPANY ALL PPL SUBMISSION IN A TOP-DOWN BREAK DOWN, DISASSEMBLY SEQUENCE THAT INTERFACES WITH THE PPL SEQUENCE.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

Brian.mckenna3@us.army.mil

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

- G. Prepared By: Brian McKenna Maintenance System Manager AMSTA-LC-CJAPA
- H. Date: 4 August 2011
- I. Approved By: Terrance Bedo
- J. Date: 4 August 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category:
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A038
- 2. Title of Data Item: Technical Manual including Repair Parts and Special Tools List
- 3. Subtitle: Operators and Field Maintenance Manual (-13&P)
- 4. Authority: DI-TMSS-80527A
- 5. Contract Reference: C.8.3
- 6. Requiring Office: AMSTA-LC-CJ
- 7. DD250 REQ: DD
- 8. App Code: A
- 9. Dist. Statement Required: See Block 16
- 10. Frequency: AS REQ
- 11. As Of Date:
- 12. Date of First Sub:
- 13. Date of Subs: AS REQ

14. Distribution

A. Addressees	B. Copies		
	DRAFT	FINAL	REG REPRO
AMSTA-LCC-JL	6	3	2
15. TOTAL	6	3	2

Contract Data Requirements List

16. Remarks:

Draft Equipment Publication (DEP) delivery required 40 days after First Article Test (FAT).

FDEP delivery is due 30 days after receipt of government verification and DEP review comments. FDEP delivery shall include PDF files per SOW and attachments to this CDRL.

The Government will review FDEP/PDF and provide comments NLT 45 days after receipt.

Name of Offeror or Contractor:

Final Reproducible Copy (FRC)/Electronic Technical Manual (ETM) version (including editable source files), as required by this CDRL and its attachments, are due 15 days after receipt of government FDEP comments.

Receipt of deliveries by the Government does not denote acceptance. All draft delivery reviews shall continue until the Government SMEs deem them acceptable for use.

One Government printed copy operator manual shall be placed in a dry location, secured in the operators station, and shipped with each vehicle.

Only a DD Form 250 shall accompany the FRC/ETM version submission per this CDRL.

-
- G. Prepared By: Christinae Murray Publications Manager
 - H. Date: 23 Mar 2011
 - I. Approved By: Pamela Tinsley Chief, DEPSID Pubs Group
 - J. Date: 23 Mar 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

-
- A. Contract Line Item No.:9000
 - B. Exhibit:A
 - C. Category:
 - D. System/Item: Hippo
 - E. Contract/Pr No.: XXXXXX-XX-X-XXXX
 - F. Contractor:

-
- 1. Data Item No. A039
 - 2. Title of Data Item: Validation Plan for (HIPPO) Water Tank Rack,
 - 3. Subtitle: TM 10-5430-244-13&P
 - 4. Authority: DI-CMAN-80792A
 - 5. Contract Reference: C.8.7.3
 - 6. Requiring Office: AMSTA-LCC-JL
 - 7. DD250 REQ: LT
 - 8. App Code: A
 - 9. Dist. Statement Required: NA
 - 10. Frequency: See Block 16
 - 11. As Of Date:
 - 12. Date of First Sub: See Block 16
 - 13. Date of Subs: See Block 16

14. Distribution

- | | | | | | |
|---------------|--|-----------|-----------|--|--|
| A. Addressees | | B. Copies | | | |
| | | DRAFT | FINAL | | |
| | | | REG REPRO | | |

AMSTA-LCC-JL					
REPORT (PAPER)		6	3	2	

CONTINUATION SHEET**Reference No. of Document Being Continued**

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PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

F. Contractor:

1. Data Item No. A040
2. Title of Data Item: Validation Report for Water Tank Rack (HIPPO)
3. Subtitle: TM 10-5430-244-13&P
4. Authority: DI-CMAN-80792A
5. Contract Reference: C.8.7.4
6. Requiring Office: AMSTA-LCC-JL
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: NA
10. Frequency: See Block 16
11. As Of Date:
12. Date of First Sub: See Block 16
13. Date of Subs: See Block 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL
		REG REPRO
AMSTA-LCC-JL		
REPORT (PAPER)	1	
DIGITIZED	1	
15. TOTAL	2	

Contract Data Requirements List

16. Remarks:

The Validation Report shall certify that Validation has been completed, shall list in detail the effort undertaken during Validation (processes, corrections, etc.), and shall show the TM deliverable has had QA applied with use of the Equipment Publications Defects List (Attachment 14). The Validation Report shall include a signature of an individual authorized to represent the Contractor. The Contractors complete Validation Records shall be made available to the Government upon request.

The Validation Report (contractor format) is due concurrent with the DEP submittal of the Technical Manual (TM), CDRL A038.

This report shall be submitted in digitized (MS Word or equivalent) and paper formats.

The Government shall review and determine acceptance or rejection and notify contractor of acceptance or rejection within 30 days of receipt. If rejected, the contractor shall have 10 days to correct any errors, or clarify validation results, and return a corrected report to the Government. The submission shall be considered an initial draft until accepted by the Government.

A DD Form 250 shall accompany the Validation Report submittal.

Government receipt of documentation does not constitute acceptance. AMSTA-LCC-JL will provide notice of acceptance for the documentation through the PCO to contractor within the established time frame and guidelines called out in the Scope of Work and applicable CDRLs.

Hard copy and electronic submittals under this CDRL shall be forwarded to the following address:

U.S. Army TACOM
Attn: AMSTA-LCC-JL (Ms. Christinae Murray)
6501 E. 11 Mile
Mail Stop # 921
Warren MI 48397-5000

Electroni submittals under this CDRL shall be forwarded to the following address: Christinae.l.murray.civ@mail.mil

G. Prepared By: Christinae Murray DE Publications Manager

H. Date:19 July 2011

I. Approved By: Pamela Tinsley Chief, DE Pubs Group

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

J. Date: 19 July 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category: Publications
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A041
- 2. Title of Data Item: Long Term Storage Instructions Technical Bulletin (TB)
- 3. Subtitle: TB #TBD
- 4. Authority: DI-PACK-80121B, MIL-STD-40051-2 Ch1-3, MIL-STD-2073, Mil-STD-129
- 5. Contract Reference: C.9.1.1
- 6. Requiring Office: AMSTA-LCL-MSP
- 7. DD250 REQ: DD
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date:
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: See Block 16

14. Distribution

A. Addressees	B. Copies		
	Draft	Final Reg	Repro
SFAE-CSS-FP-C	1		1
AMSTA-LCC-JL	1		1
AMSTA-LCL-MSP			
PTM	2		
FPTM		2	
FRC		1	1
Digitized			1
PDF			1
15. Total:	4	3	5

Contract Data Requirements List

16. Remarks:

TAILORING: By Attachment 011 General Publications Requirements and Attachment 013 TM Matrix A-II for clarification.

Each submission shall be considered an initial draft until accepted by the Government. The Government shall review and determine acceptance or rejection of all submissions and notify contractor within 60 business days of receipt. If rejected, the contractor shall

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 94 of 117
	PIIN/SIIN W56HZV-11-R-0171	MOD/AMD 0005

Name of Offeror or Contractor:

have 30 business days to correct any errors and return to the Government.

Digitized (MS Word or equivalent) and PDF are due concurrent with the FRC submission.

The contractor shall over-pack two copies of each DA-authenticated manual with each end item delivered.

BLK7 - The PTMs and FPTMs shall be accompanied by a Letter of Transmittal. DD-250 required for FRCs deliverable.

BLK12 - The initial submittal of the Preliminary Technical Manual (PTM) shall be due 120 business days after Government acceptance of the Initial Maintenance Allocation Chart (MAC). The initial submittal PTM shall incorporate results from contractor Validation and any nomenclature changes as a result of the provisioning process.

BLK13 - The Final Preliminary Technical Manual (FPTM) is due 30 business days after Government receipt of the initial submittal and shall incorporate all changes identified during Logistics Demonstration, Government review of the initial submittal and any nomenclature changes as a result of the provisioning process.

The Final Reproducible Copy (FRC) TM is due 60 business days after the completion of the Verification conference and shall include corrections from the Government Verification and any nomenclature changes as a result of the provisioning process.

The Contractor shall deliver Electronic Technical Manual (ETM) version (including editable files), as required by this CDRL and its attachments, 15 business days after acceptance of FRC. The Government will provide comments within 15 business days.

BLK14 - Repro = electronic copy delivery to e-mail:

SFAE-CSS-FP-C:

AMSTA-LCC-JL:

AMSTA-LCL-MSP: antonia.bittner.civ@mail.mil

Hard Copy and electronic submittals under this CDRL shall be forwarded to the following address:

U.S. Army TACOM 6501 E. 11 Mile Rd, mailstop 921, AMSTA-LCC-JL, (Warren, Mi 48397).

G. Prepared By: AMSTA-LCC-JL

H. Date: 19 July 2011

I. Approved By: Steven Rule, Packaging Specialist

J. Date: 04 Aug 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:

B. Exhibit: A

C. Category: Publications

D. System/Item: Hippo

E. Contract/Pr No.: XXXXXX-XX-X-XXXX

F. Contractor:

1. Data Item No. A042

2. Title of Data Item: Logistics Management Information (LMI) Data Products

3. Subtitle: Packaging

4. Authority: DI-ALSS-81529

5. Contract Reference: C.9.3

Name of Offeror or Contractor:

- 6. Requiring Office: AMSTA-LCL-MSP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date:
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: See Block 16

14. Distribution

A. Addressees	B. Copies		
	Draft	Final	
		Rep	Repro
Packaging	1		1
15. Total:	1		1

Contract Data Requirements List

16. Remarks:

Format and content are described in MIL-PRF-49506 and clarified / tailored by two attachments:

- 1. DI-ALSS-81529 Attachment 17, Logistics Management Information Packaging Data Products
- 2. DI-ALSS-81529 Attachment 18, Incoming Transaction Format

The following data element positions as defined in DI-ALSS-81529 Attachment 18 will be left blank:
17, 27-28, 38, 114, 158, 209, 215-336

BLK 12 - The Contractor shall submit all deliverables within 90 business days after each provisioning conference in accordance with the current government approved ILS schedule. Government shall review and determine the acceptance of each submission and notify the contractor within 45 business days of receipt.

BLK 13 - The Contractor shall submit corrected deliverables within 30 business days to of receipt of Government comments.

For Engineering changes and logistics changes, submit within 60 days after approved change.

LMI Data Products for all Special Group Items shall be submitted with the Special Packaging Instruction.

Packaging:

Repro = electronic copy delivery to email:
AMSTA-LCL-MSP: antonia.bittner@us.army.mil

- G. Prepared By: AMSTA-LCL-MSP
- H. Date:
- I. Approved By: Antonia Bittner
- J. Date: 07 Mar 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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CONTINUATION SHEET**Reference No. of Document Being Continued**

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PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit:A
C. Category:
D. System/Item: Hippo
E. Contract/Pr No.: XXXXXX-XX-X-XXXX
F. Contractor:

1. Data Item No. A043
2. Title of Data Item: Special Packaging Instruction (SPI)
3. Subtitle: Packaging
4. Authority: DI-PACK-80121B
5. Contract Reference: C.9.4
6. Requiring Office: AMSTA-LCL-MSP
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: AS REQ
11. As Of Date:
12. Date of First Sub: See Block 16
13. Date of Subs: See Block 16

14. Distribution

A. Addressees	B. Copies		
	Draft	Final Rep	Repro
Packaging	1		1
15. Total:	1		1

Contract Data Requirements List

16. Remarks:

A cover letter or notice of submission for each data deliverable shall be sent to the Systems Acquisition Manager (SAM) and to the Contract Specialist (buyer).

BLK 12 - All SPIs shall be submitted within 90 business days after each provisioning conference in accordance with the current government approved ILS schedule. Government shall review and determine the acceptance of each submission and notify the contractor within 45 business days of receipt.

SPI changes as a result of engineering changes and logistics changes shall be submitted within 60 days after Government approval of the change.

BLK 13 - The Contractor shall submit corrected SPI within 30 business days to of receipt of Government comments.

Special Packaging Instructions must be submitted electronically in a format that is readable and editable by the Government (currently MS Word Office) Repro copy = Electronic delivery CD ROM or email.

Packaging:

Repro = electronic copy delivery to email:

AMSTA-LCL-MSP: *HYPERLINK "mailto:antonia.bittner@us.army.mil" antonia.bittner@us.army.mil

G. Prepared By: Antonia Bittner

H. Date:

I. Approved By: Antonia Bittner

J. Date: 07 Mar 2011

Name of Offeror or Contractor:

The Government will provide comments within 15 days after successful completion of and I&KPT, with changes based on the results of other training input.

****Provide updates to the training outline as necessary due to changes in the course curriculum requirements, revision of the technical manuals, and modifications or changes to the system configurations.

-
- G. Prepared By: Tim Walker
 - H. Date:
 - I. Approved By: Tim Walker
 - J. Date: 07 April 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

-
- A. Contract Line Item No.:9000
 - B. Exhibit:A
 - C. Category:
 - D. System/Item: Hippo
 - E. Contract/Pr No.: XXXXXX-XX-X-XXXX
 - F. Contractor:

-
- 1. Data Item No. A045
 - 2. Title of Data Item: Training Materials Instructor and Student Guides
 - 3. Subtitle:
 - 4. Authority: DI-ILSS-80872 (T)
 - 5. Contract Reference: C.10.1.2
 - 6. Requiring Office:
 - 7. DD250 REQ: DD
 - 8. App Code:
 - 9. Dist. Statement Required:
 - 10. Frequency:
 - 11. As Of Date:
 - 12. Date of First Sub:
 - 13. Date of Subs:

-
14. Distribution
- | | | |
|---------------|-----------|-------|
| A. Addressees | B. Copies | |
| | Draft | Final |

Mail to: Tim Walker, US Army TACOM, AMSTA-LC-LFE MS104, Bldg 219, Warren MI 48397-5000 2 copies. email Tim Walker, Walkerti@conus.army.mil electronic copy

15. Total:

Contract Data Requirements List

16. Remarks:

The contractor shall develop training material Instructor Guides and Student Guides (courseware) to cover one course for operator and one course for maintenance tasks for the Load Handling System (LHS) Compatible Water Tankrack System (Hippo).

The contractor shall deliver an Instructor Guide and a Student Training Guide in accordance with DI-ILSS-80872 (T). Training

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 99 of 117
	PIIN/SIIN W56HZV-11-R-0171	MOD/AMD 0005

Name of Offeror or Contractor:

Materials shall contain equipment and component description, functional data training handbooks that include, by sub-component for the Hippo, disassembly, inspection, testing, assembly, troubleshooting, and safety procedures. (All training materials will remain as a draft until Instructor and Key Personnel Maintainer Training (I&KPT) has been completed. Changes to the training materials may occur due to the outcome of the I&KPT). Lesson guides and materials will be delivered in an editable digital format.

The operator course shall not be more than 24 hours in length; the maintainer course shall not be more than 16 hours in length. Both courses shall be supported by a Program of Instruction (POI) listing of all the lessons, descriptions and the length of the lesson. Trainees may either be Government personnel or Government support contractors. The training shall include any necessary equipment to support operation, Preventive Maintenance Checks and Services (PMCS), and operator and unit maintenance of the Load Handling System (LHS) Compatible Water Tankrack System (Hippo).

Instruction shall consist of approximately 30% classroom and 70% practical exercise. Training shall be developed for personnel with the skills of Army MOS 92P Operator and 91J Maintenance.

The contractor shall deliver all course control documents and training materials in an editable approved TRADOC electronic format. All Course materials for CASCOS shall be formatted IAW Training and Doctrine Command (TRADOC) Regulation 350-70 and contain sufficient information to teach Government selected personnel the skills necessary to operate and maintain the Hippo.

* Submit draft copies of the Instructor and Student lesson guides 30 days prior to the start of I&KPT. The Government will review and provide comments within 10 days after receiving the draft material.

** Re-submit the draft materials with changes 10 days prior to the I&KPT. The government will provide somments within 10 days after completion of the I&KPT.

*** The final materials are due 15 days after receiving Government comments from the I&KPT.

**** Provide updates to the training materials as necessary due to changes in the course curriculum requirements, revision of the technical manuals and modification or changes to the system configurations.

TAILORING: Para 10.1: Delete first sentence entirely. Second sentence delete "out a need for" and "with a minimum requirement for". Fourth sentence delete "and to insert training malfunctions into the equipment". Para 10.1.1: Delete first sentence entirely. Para 10.2.1: Delete third sentence entirely. Para 10.2.1.2: Delete paragraph. Para 10.2.1.3: Delete third sentence entirely. Para 10.2.2: Delete last sentence in sub-para(3), and delete sub-para (3) a,b,c,d & e entirely.

See Attachment, DID: New Equipment Training, DI-ILSS-80872(T).

- G. Prepared By: Tim Walker
- H. Date:
- I. Approved By: Tim Walker
- J. Date: 07 April 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category:
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

1. Data Item No. A046

Name of Offeror or Contractor:

- 2. Title of Data Item: Training Course Completion Record
- 3. Subtitle:
- 4. Authority: DI-ILSS-80872 (T)
- 5. Contract Reference: C.10.1.3
- 6. Requiring Office:
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required:
- 10. Frequency:
- 11. As Of Date:
- 12. Date of First Sub:
- 13. Date of Subs:

14. Distribution

A. Addressees	B. Copies	
	Draft	Final

Mail to: Tim Walker, US Army TACOM, AMSTA-LC-LFE MS104, Bldg 219, Warren MI 48397-5000 2 copies. email Tim Walker, Walkerti@conus.army.mil electronic copy

15. Total:

Contract Data Requirements List

16. Remarks:

The contractor shall deliver a Training Course Completion Report for all training courses in accordance with DI-ILSS-80872 (T). The contractor shall data fax or e-mail to the Government a list of students in attendance on the first day of training. The Government will send completed Certificates of Training to the instructor after the Government receives the list of students in attendance, to be presented at the end of the class.

The contractor may also provide corporate certificates if desired. The Government will provide the contractor with course critiques that the contractor shall administer to each student at the end of each class conducted. For each class the Government will provide a student attendance list, to be administered by the instructor.

The contractor shall submit the critiques and completed student attendance list on later than 10 days after completion of each class.

TAILORING: Para 10.1: Delete first sentence entirely. Second sentence delete "out a need for" and "with a minimum requirement for". Fourth sentence delete "and to insert training malfunctions into the equipment". Para 10.1.1: Delete first sentence entirely. Para 10.2.1: Delete third sentence entirely. Para 10.2.1.2: Delete paragraph. Para 10.2.1.3: Delete third sentence entirely. Para 10.2.2: Delete last sentence in sub-para (3), and delete sub-para (3) a,b,c,d, & e entirely.

See DID: New Equipment Training, DI-ILSS-80872(T).

- G. Prepared By: Tim Walker
- H. Date:
- I. Approved By: Tim Walker
- J. Date: 07 April 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

CONTINUATION SHEET

Reference No. of Document Being Continued

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PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

- A. Contract Line Item No.: 9000
- B. Exhibit: A
- C. Category: QUALITY ASSURANCE
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A047
- 2. Title of Data Item: Inspection and Test Plan/Report
- 3. Subtitle: AI&T
- 4. Authority: DI-QCIC-81110; DI-NDTI-80809B
- 5. Contract Reference: C.12.1
- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLOCK 16
- 12. Date of First Sub: SEE BLOCK 16
- 13. Date of Subs: SEE BLOCK 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL REG REPRO
SFAE-CSS-FP-P QA	1	1
AMSRD-TAR-D	1	1
15. Total:	2	2

Contract Data Requirements List

16. Remarks:

The Contractor shall develop and deliver to the Government an Acceptance, Inspection and Test (AI&T) Plan to be accomplished on each Hippo prior to Government acceptance. The initial AI&T Plan shall be delivered to the Procuring agency for review and concurrence NLT 60 days prior to initial use.

The Contractor shall complete AI&T for each Hippo produced and maintain a record of each AI&T report performed. The contractor shall provide no later than 7 days after each AI&T completion an electronic copy of each Hippo's completed AI&T. The Contractor shall make hard copies available to the Government upon request.

Contractor format is acceptable.

All submissions shall be electronic, and readable by computers running Microsoft windows or as arranged in writing with PCO. Electronic, submittals under this CDRL shall be forwarded to SFAE-CSS-FP-P-QA and AMSRD-TAR-D.

- G. Prepared By: SFAE-CSS-FP-P-QA
- H. Date: 04 Aug 2011
- I. Approved By: Mark Nicholls SFAE-CSS-FP-P-QAPM
- J. Date: 04 Aug 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the

CONTINUATION SHEET**Reference No. of Document Being Continued**

Page 102 of 117

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.: 9000
 B. Exhibit: A
 C. Category: QUALITY ASSURANCE
 D. System/Item: Hippo
 E. Contract/Pr No.: XXXXXX-XX-X-XXXX
 F. Contractor:

1. Data Item No. A048
 2. Title of Data Item: Certificate of Compliance
 3. Subtitle: CoC
 4. Authority: DI-MISC-81356A(T)
 5. Contract Reference: C.12.2
 6. Requiring Office: SFAE-CSS-FP-P
 7. DD250 REQ: LT
 8. App Code: A
 9. Dist. Statement Required: A
 10. Frequency: Each Hippo
 11. As Of Date: SEE BLOCK 16
 12. Date of First Sub: SEE BLOCK 16
 13. Date of Subs: SEE BLOCK 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL
		REG REPRO

SFAE-CSS-FP-P QA	1
AMSRD-TAR-D	1

15. Total:	2
------------	---

Contract Data Requirements List

16. Remarks:

Certificate of Compliance Reports shall be accomplished for each Hippo and will be retained with the AI&T Report.

Report Requirements. The certification shall include the following information: (a) contract or technical specification requirement, title and date, (b) principal contractor point(s) of contact, (c) proposed objective or requested action of the Government, (d) statutory or regulatory requirement, (e) drawing numbers, (f) grade or type for which the product was tested, (g) the number of specimens/samples/examples examined or tested, (h) the actual results obtained, and converted/adjusted values obtained when applicable, and (i) copies of purchase orders for subcontracted products, if applicable.

Documents shall be available at governments request.

All submittals shall be electronic, and readable by computers running Microsoft windows or as arranged in writing with the PCO.

submittals under this CDRL shall be forwarded to: SFAE-CSS-FP-P-QA and AMSRD-TAR-D.

G. Prepared By: SFAE-CSS-FP-P-QA

H. Date:

I. Approved By: Mark Nicholls SFAE-CSS-FP-P-QAPM

J. Date: 26 Jul 2011

Name of Offeror or Contractor:

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. Contract Line Item No.:9000
B. Exhibit:A
C. Category: Publications
D. System/Item: Hippo
E. Contract/Pr No.: XXXXXX-XX-X-XXXX
F. Contractor:

- 1. Data Item No. A049
2. Title of Data Item: Hippo IMI Training Application
3. Subtitle: Delivery Version 1.0 Web-based Software Copied to CD/DVD
4. Authority: DI-ILSS-80872 (T)
5. Contract Reference: C.10.3
6. Requiring Office: AMSTA-LCL-FT
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: See Block 16
11. As Of Date: See Block 16
12. Date of First Sub: See Block 16
13. Date of Subs: See Block 16

14. Distribution

Table with 3 columns: A. Addressees, B. Copies (Draft, Final), and values (500).

15. Total: 500

Mail to: Tim Walker, US Army TACOM, AMSTA-LC-LFE MS104, Bldg 219, Warren MI 48397-5000

Contract Data Requirements List

16. Remarks:

The contractor shall deliver 500 copies of the IMI on CD to the Govt NLT 180 days following contract award.

TAILORING of DI-ILSS-80872 (T):

- Para 10.1: Delete first sentence entirely. Second sentence delete "out a need for" and "with a minimum requirement for". Foruth sentence delete "and to insert training malfunctions into the equipment".
Paragraph 10.1.1: Delete first sentence entirely.
Paragraph 10.2.1: Delete "clinical" from first sentence. Delete third sentence entirely.
Paragraph 10.2.1.1: Delete last sentence entirely.
Paragraph 10.2.1.2: Delete paragraph.
Paragraph 10.2.1.3: Delete third sentence entirely.
Paragraph 10.2.2: Delete sub-para (3) entirely.

Name of Offeror or Contractor:

BLK 13 Resubmit as necessary and within 30 days after receipt of Government comments.

BLK 14 Submit electronically in a format that is readable and editable by the Government (currently MS Word Office) Repro copy = Electronic delivery CD ROM or email.

Packaging:

Repro = electronic copy delivery to email:
AMSTA-LCL-MSP: antonia.bittner@us.army.mil

Special Group Items: Validation testing of Special Packaging Instruction (SPI) prototypes shall be in accordance with ASTM D 4169 Standard Practice for Performance Testing of Shipping Containers and Systems Acceptance Criteria 3, Distribution Cycle 18, Assurance Level I for items not previously tested. Items with previously approved documented test results may be exempt from validation testing. Validation testing may be limited to Test Schedule A and Test Schedule F. Replicate testing and climatic conditioning are not required. Each SPI submitted shall have a validation report including photographs. Photographs shall show the product is undamaged.

G. Prepared By: AMSTA-LCL-MSP
H. Date:
I. Approved By: Antonia Bittner
J. Date: 07 Mar 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188
Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit:A
C. Category: TDP X
D. System/Item: Hippo
E. Contract/Pr No.: XXXXXX-XX-X-XXXX
F. Contractor:

1. Data Item No. A051
2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
3. Subtitle: TRR REPORT
4. Authority: DI-MISC-80711A(T)
5. Contract Reference: C.4.4
6. Requiring Office: RDTA-DP
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: See Block 16
11. As Of Date: See Block 16
12. Date of First Sub: See Block 16
13. Date of Subs: Submission See Block 16

14. Distribution

A. Addressees	B. Copies	
	Draft	Final
	Reg	Repro
TRR ATTENDEES	12	12
15. Total:	12	12

Name of Offeror or Contractor:

- 10. Frequency: As REQ
- 11. As Of Date:
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission See Block 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL
		REG REPRO
AMSTA-LCC-JA	2	2
15. Total:	2	2

Contract Data Requirements List

16. Remarks:

An incremental submission of the Maintenance Analysis Level of Repair Analysis (LORA) shall be delivered 14 days before each provisioning conference begins. Each incremental submission shall reflect and support the data on the concurrent engineering data for provisioning/provisioning parts list submissions.

Delivery shall be electronic in Microsoft Excel.

Repro = electronic copy delivery to e-mail:

AMSTA-LCC-JA brian.p.mckenna@mail.mil

*DD 250 required for final deliverable.

- G. Prepared By: Brian McKenna Maintenance System Manager AMSTA-LC-CJAPA
- H. Date: 3 August 2011
- I. Approved By: Terrance Bedo

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category:
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 110 of 117

PIIN/SIIN W56HZV-11-R-0171

MOD/AMD 0005

Name of Offeror or Contractor:

completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.: 9000
- B. Exhibit: A
- C. Category: TEST & EVAL
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A055
- 2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
- 3. Subtitle: FINAL FACAR REPORT
- 4. Authority: DI-MISC-80711A(T)
- 5. Contract Reference: C.5.3.3.1
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: See Block 16
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission See Block 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL REG REPRO
SFAE-CSS-FP-P QA	1	1
RDTA-DP	1	1
15. Total:	2	2

Contract Data Requirements List

16. Remarks:

A FINAL FACAR REPORT SHALL BE SUBMITTED FOLLOWING COMPLETION OF FAT TESTING.

A COPY OF THE REPORT SHALL BE SUBMITTED TO THE ADDRESSEES IN BLK 14 WITHIN 45 DAYS AFTER COMPLETION OF FAT. THE GOVERNMENT WILL REVIEW THE REPORT AND PROVIDE COMMENT WITHIN 30 DAYS OF RECEIPT. IF REQUIRED, CONTRACTOR SHALL RESUBMIT THE REPORT WITHIN 15 DAYS OF GOVERNMENT COMMENT.

UNLESS DIRECTED OTHERWISE BY THE PCO, FINAL REPORT SUBMISSION SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

CONTRACTOR CAN ONLY INVOICE UPON FINAL GOVERNMENT ACCEPTANCE.

THE FINAL FACAR REPORT SHALL INCLUDE A COPY OF EACH TIR GENERATED THROUGHOUT THE CONDUCT OF FAT, AND INCLUDE ALL ASSOCIATED ITERATIVE AND FINAL FACAR SUBMISSIONS. ASSOCIATED TIRs/FACARs SHALL BE GROUPED TOGETHER (BY TIR NUMBER), SHALL BE SUB-CATEGORIZED BY TIR CLASSIFICATION (CRITICAL, MAJOR, ETC.), AND PRESENTED SEQUENTIALLY IN ORDER OF TIR RELEASE.

DI-MISC-80711A IS TAILORED AS FOLLOWS: PARA. 10.2 IS DELETED.

- G. Prepared By: RDTA-DP
- H. Date:
- I. Approved By: C. BENSCH
- J. Date: 20 June 2011

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for

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reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit:A
- C. Category: TEST & EVAL
- D. System/Item: Hippo
- E. Contract/Pr No.: XXXXXX-XX-X-XXXX
- F. Contractor:

- 1. Data Item No. A056
- 2. Title of Data Item: Contract Field Service Report
- 3. Subtitle: FSR Report
- 4. Authority: DI-MGMT-81238
- 5. Contract Reference: C.11
- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ:
- 8. App Code:
- 9. Dist. Statement Required:
- 10. Frequency: See Block 16
- 11. As Of Date: See Block 16
- 12. Date of First Sub: See Block 16
- 13. Date of Subs: Submission See Block 16

14. Distribution

A. Addressees	B. Copies	
	DRAFT	FINAL REG REPRO
SFAE-CSS-FP-P QA	1	1
RDTA-DP	1	1
15. Total:	2	2

Contract Data Requirements List

16. Remarks:

The Contractor shall submit a report of all FSR activity in their own format containing the information required in 11.1. The Contractor may add but shall not change or delete data/information submitted by deployed FSRs. At a minimum FSR report will address following:

- 1) Provide corrective maintenance guidance as needed,
- 2) Provide maintenance and supply support reports as needed,
- 3) Coordinate and resolve problems related to maintenance, and assist with any maintenance support activity at the unit level that was deemed supportable by the contractor and buying activity.

The Delivery Order calling up the Field Service Representative (FSR) effort will specify the approving official for each report.

Each FSR is required to submit a weekly summary of their activity. The Contractor shall submit the reports, with any summary data/information within 7 days after the close of each business week for routine reports. For damaged or non-repairable equipment, or situations that may lead to or resulted in serious injury or loss of life, the Contractor shall notify the Government by most expeditious means, and submit a follow-up report within 24 hours.

Repro = electronic report

EMAIL ADDRESSES:

*HYPERLINK "mailto:andre.rozier@us.army.mil"andre.rozier@us.army.mil
eric.lecolas.civ@mail.mil

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mark.j.nicholls.civ@mail.mil

G. Prepared By: Lynn Livingston

H. Date: 10 Feb 2010

I. Approved By: Mary DeWinter

J. Date: 10 Feb 2010

*** END OF NARRATIVE J0003 ***

*** DELETED NARRATIVE J0004 ***

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SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

L.1 Proposal Instructions and Content

L.1.1 Volume I: The Offeror shall submit an electronic version via Army Single Face to Industry (ASFI) Website as specified below. All proposal information must be in the English language. The proposal shall include a volume for each factor of the evaluation, and a volume entitled Certification & Representations for the following information:

- a. One copy of SF 33 signed by a person authorized to sign bids, quotations or proposals on behalf of the Offeror.
- b. One copy of this solicitation (Sections A-K) with all fill-ins completed.

L.2. Proposal Instructions, Format and Content.

L.2.2 Proposal Format. The proposal shall be submitted in the formats and quantities set forth in this section. The solicitation section Evaluation Factors for Award sets forth evaluation criteria and their relative order of importance to the Government. All proposals shall be in English (American Standard) and shall be in US dollars. Each section of the proposal shall be separable by volume (see below) to facilitate review by the Government. Offers shall be submitted via the Army Single Face to Industry (ASFI) Website Bid Response System (BRS) at: <https://acquisition.army.mil/asfi/>

Volume Number	Title	Quantity
Cover Letter		1
Volume I	Contract Volume (SF 33 RFP Sections A-K)	1
Volume II	Factor 1: Production Capability	1
Volume III	Factor 2: Experience	1
Volume IV	Factor 3: Price	1

Offerors are not authorized to include in the proposal citations for, or linkages to websites.

L.2.3 Proposal Instructions. The proposal should be accompanied by an electronic cover letter (letter of transmittal) which identifies all enclosures being transmitted in the message. Extreme care and attention should be given to ensure that all required items are included in the proposal. Include all supplemental documentation such as any collateral material (i.e. brochures and catalogs), in the English language, which is to be included in the ASFI upload. The Government reserves the right to reject any offers submitted that contain exceptions.

L.2.4 Notice Regarding Electronic Proposals

L.2.4.1 Offerors must submit electronic copies of the offer in accordance with clause 52.204-4016, TACOM-Warren Electronic Contracting and use the ASFI Website.

L.2.4.2 Offerors are cautioned that an offer is not considered received until the final submission via ASFI and a time stamped bid summary is generated. NOTE: These actions are not instantaneous. As such, Offerors should begin the file upload well in advance of the solicitation closing date and time to ensure that the entire proposal is received in time to be considered for award. If the ASFI-BRS confirmation time stamp is not prior to the solicitation closing date indicated in the solicitation, pursuant to FAR 52.215-1(c)(3)(ii)(A), the proposal may be rejected as late.

L.2.4.3 Given the volume of data and information to be submitted by Offerors in response to this solicitation, and the inherent limitations of server bandwidth, Offerors may be required to submit proposals in multiple uploads; it is critical that all Offerors carefully and completely identify the parts and attachments of the proposal so that the Government may quickly and easily distribute the proposal volumes. It is important to note that up to five files can be uploaded at one time. The combined size of the 5 files cannot exceed 10Mb. Break your attachments into smaller files or use the upload utility multiple times if your files exceed the 10Mb size limit.

Filenames must not contain single quotes, spaces, pound or percent signs. In the ASFI Frequently Asked Questions section, there are Vendor User Guides that provide detailed information.

L.2.4.4 Once the Offeror submits its proposal thru ASFI-BRS, a bid summary will be generated listing all of the uploaded files as attachments. Offerors shall name all files to indicate the volume and part number. For example, Volume II Technical Factor part 1 of 4. Contractor format is acceptable.

L.2.5 Lateness: The lateness rules for submitted proposals are outlined in FAR 52.215-1 "Instructions to Offerors-Competitive Acquisition," incorporated in to this solicitation.

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L.2.6 Electronic Copies: Offerors must submit electronic copies and any supplemental information (such as spreadsheets, backup data, and technical information) using the following:

- (i) Files in Microsoft Office formats. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.
- (ii) Files in Adobe PDF (Portable Document Format). See the Vendor User Guides in ASFI Frequently Asked Questions section for detailed information.
- (iii) Files in HTML (Hypertext Markup Language): HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within the electronic offer and be accessible offline.

L.2.7 See content instructions for Volume I, Certifications & Representations. Reference FAR 15.207(c) for a description of the steps the Government shall take with regard to unreadable offers:

(a) If any portion of a proposal electronically received by the contracting officer is unreadable, the contracting officer shall immediately notify the Offeror and permit the Offeror to resubmit the unreadable portion of the proposal. The method and time for resubmission shall be prescribed by the contracting officer after consultation with the Offeror, and documented in the file. A re-submission shall be considered as if it were received at the date and time of the original unreadable submission for the purpose of determining timeliness under FAR 15.208(a), provided the Offeror complies with the time and format requirements for resubmission prescribed by the contracting officer. Offerors shall make every effort to ensure that the offer is virus-free. Offers (or portions thereof) submitted which reflect the presence of a virus, or which are otherwise rendered unreadable by damage in electronic transit, shall be treated as "unreadable" as described above.

(b) Paper Copies: Paper copies of offers will not be accepted.

L.2.8 Proposals shall conform to the requirements of this solicitation and no alternate proposal will be considered in this procurement.

L.2.9 If after receipt of proposals the Government deems it necessary to seek clarification or have discussions with offerors, the Government intends to issue those communications or evaluation notices (ENs) through the Armys Acquisition Source Selection Interactive Support Tool (ASSIST). Offerors that submit offers in response to this solicitation must establish an account with ASSIST through that systems Interactive Business Opportunities Page (IBOP) at <https://abop.army.mil> in order to receive such evaluation notices as may be issued by the Government after its receipt of offers. Offerors must also identify two individuals to serve as the offerors agent for purposes of receiving and responding to evaluation notices issued by the Government through the ASSIST system. The names, company titles, telephone numbers, facsimile numbers and email addresses for the offerors two agents shall be included in the electronic cover letter that is to accompany the offerors offer as described in L.2.3 above.

L.3 Volume I Contract Volume. In this volume Offerors will provide:

L.3.1 A scanned image of a signed copy of the SF33 cover page signed by a person authorized to sign proposals on behalf of the Offeror. Contractor fill-in blocks on the SF 33 include blocks 12, 13, 15A, 15B, 15C, 16, 17, and 18.

L.3.2 One copy of this solicitation (Sections A-K) with all fill-ins completed. ORCA certifications need not be separately submitted.

L.3.3 An affirmative statement that that the Offeror proposes to meet all the requirements of the Scope of Work in Section C and Purchase Description.

L.3.4 The Offeror shall affirm and describe how it is in compliance with clause 52.219-14 entitled Limitations on Subcontracting.

L.4 Volume II Factor 1: Production Capability

L.4.1 The offeror shall prepare a Production Capability Factor proposal addressing (a) Manufacturing Facilities, (b) Key Tooling and Equipment, (c) Production Approach, (d) Time Phased Critical Path Schedule, and (e) Letters of Commitment as described in L.4.2 (a-e) below. For proposal preparation and evaluation purposes, the offeror shall prepare its proposal based on the following delivery order assumptions (Note: The quantities listed below are for evaluation purposes ONLY and they in no way obligate the Government to award more than the guaranteed minimum quantity):

L.4.1 (a) Test Articles Delivery Order Deliveries:

Deliver six (6) Hippos 270 days after receipt of order (DARO)

L.4.1 (b) Estimated Low Rate Initial Production (LRIP) Delivery Order Deliveries:

Deliver a LRIP quantity of Hippos as follows:

06 per month, 300-390 DARO (06 per month for 3 Months)

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08 per month, 420-510 DARO (08 per month for 3 Months)
10 per month, 540-630 DARO (10 per month for 3 Months)
15 per month, 660-750 DARO (15 per month for 3 Months)

L.4.1(c) Estimated Annual Orders/Production Quantities:

Order Year	1st	2nd	3rd
	311*	260	274

*includes LRIP quantity

L.4.2 Offerors are required to submit the following information in support of this Factor:

(a) Manufacturing Facilities (only provide the below specified information with respect to your approach to manufacturing facilities for the LRIP Articles deliveries, described in L.4.1(b) above, and for the estimated Annual Production Quantities, described in L.4.1(c) above): Identify the proposed facility(ies) specifically intended for use in the production of Hippos. Provide the dimensional size of all structures, storage areas, lots, test facilities, open areas, and shipping receiving areas. Offeror must distinguish between existing facilities and proposed plans to obtain facilities. Provide a milestone schedule for any new facility construction, and identify the size and capacity of the new facility and any impact that the new facility construction may have on the proposed production schedule. For Subcontractors listed in section (e) below, address the above details with regard to subcontracted effort.

(b) Key tooling and equipment (provide the information specified below with respect to your companys tooling and equipment approach for the Test Articles as described in 4.1(a) above, for the LRIP articles as described in L.4.1(b) above, and for the estimated Annual Production Quantities described in L.4.1(c) above, to include the maximum monthly production rate identified in paragraph (c)(1)(iii) of TACOM clause 52.242-4457, Delivery Schedule for Delivery Orders, set out in Section F of the RFP). Identify the key tooling and equipment required in production and categorize the equipment and tooling in accordance with its proposed use. Offerors must distinguish between existing tooling and equipment and proposed plans to obtain tooling and equipment. Provide milestones for the operational availability of all key tooling and equipment. Address any problems that the availability of equipment may have on production and how you will remedy that problem. For Subcontractors listed in section (e) below, address the above details with regard to subcontracted effort.

(c) Production Approach (provide the information specified below with respect to your production approach for the LRIP Articles deliveries as described in L.4.1(b) above, and estimated Annual Production Quantities for each of the three ordering years, as described in L.4.1(c) above). Describe your proposed production facility (ies) layout to accommodate the maximum production rate. The layout should identify the progressive physical flow of hardware within and between the proposed production site(s). The progressive physical flow shall detail the flow process from the point of material receipt and storage through sub-assembly work, final Hippo assembly, paint, test, prep and ship. Explain your production plan to accommodate estimated production quantities of Hippos for each of the ordering years. Describe your approach to accommodate production of Hippos in the event you have other systems being manufactured or plan to be manufactured (i.e. Modular Fuel System Tank Rack Modules) concurrently using the same facilities, equipment, and tooling.

(d) Time Phased Critical Path (TPCP) (provide the below specified information with respect to your time phased critical path approach for Test Articles as described in L.4.1(a) above, and for the LRIP Articles as described in L.4.1(b) above. Provide a TPCP of key events necessary to ensure the timely delivery of Hippos. The TPCP, to include specific milestone dates for every event identified, should include:

1. Facilitation activities (if any)
2. Issuance of Purchase orders for Long Lead Time Items (LLTIs). Provide a list of the 5 with the longest lead times.
3. Receipt of LLTIs
4. Assembly time (broken down to include times for individual major component assembly)
5. Paint/Surface Treatment (e.g. pickling and passivation)
6. Testing
7. Final Preparation and Acceptance

(e) Letters of Commitment: The Offeror shall provide commitment letters from the major sub-contractors involved in the following aspects of production: 1) Storage Tanks; 2) ISO Frames; 3) any new or leased Manufacturing Facilities and Key Tooling; 4) Publications. Each letter of subcontractor commitment shall be endorsed by a senior official of the subcontractor company and shall include the delivery schedule the subcontractor will supply against in order to meet the delivery schedule identified in L.4.1 (a-c).

L.5. Volume III - Factor 2: Experience

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The Offerors Experience proposal shall include the following:

L.5.1 The Offeror shall identify no more than five (5) of the most recent and relevant Contracts which include performance of work which is recent and relevant to the scopes of work specified below in paragraphs L.5.3.1-L.5.3.4 below.

L.5.2 Recent Contracts. Recent Contracts/Orders are those performed within approximately three years of the date of issuance of this RFP.

L.5.3 Relevant Contracts. Relevant contracts are those which are comparable in scope to the requirements of this RFP. Specifically, relevant Experience with the following scope of work requirements will be assessed by the Government:

L.5.3.1 Comparable Items: Supply of sanitary liquid handling and storage systems of a complexity comparable to the Hippo.

L.5.3.2 Technical Manuals: Supply of Technical Manuals of a complexity comparable to the Technical Manuals required in this RFP.

L.5.3.3 Delivery: Delivery of water handling and storage systems of complexity comparable to the Hippo, at a production rate comparable to the maximum monthly production rate of this solicitation.

L.5.3.4 Producing sanitary liquid handling and storage systems capable of meeting the low-temperature requirements of ATPD 2319D.

L.5.3.5 Welding stainless steel in accordance with American Welding Society AWS D18.3/18.3M - Specification for Welding of tanks, Vessels, and Other Equipment in Sanitary (Hygienic) Applications.

L.5.4 For each of the up to five (5) recent/relevant contracts/task orders identified, the Offeror shall provide the following:

(a) Contract Number

(b) Contract type

(c) Government or commercial contracting activity address, telephone number, and E-mail address

(d) Procuring Contracting Officer's (PCO's) name, telephone number and E-mail address

(e) Administrative Contracting Officer's (ACO's) name, telephone number and E-Mail address

(f) Government or commercial contracting activity technical representative, or COR, name, telephone number and E-mail address

(g) Copies of all the actual Scope of Work paragraphs of the contracts/orders reflecting Experience which is relevant to the relevance considerations cited above in paragraphs L.5.3.1-L.5.3.5.

(h) A discussion of specific similarities between these contract scopes of work and the scope in Section C/Purchase Description herein.

Failure to provide the information requested under paragraph L.5.4 (a-h) so that the Government can verify claimed experience may result in a determination that your proposal is unacceptable and the elimination of your proposal from consideration for award.

L.6 Volume IV Factor 3: Price

L.6.1 The offeror shall provide all proposed prices in Attachment 0016 and include that in the Price Volume. When the Offeror electronically enters all proposed prices in Attachment 0016, using Microsoft Excel, the total evaluated price (less transportation) is automatically calculated (and shown) in that electronic file. Evaluation of transportation cost will be in accordance with Section M clause entitled "Evaluation of Transportation Cost for Long Term Contracts" (FAR 52.247-4457) and will be incorporated into the total evaluated price. With the proposal, the Offeror shall include the completed electronic version of Attachment 0016 in Microsoft Excel, with all the original formulas still embedded in the file.

L.6.2 The Offeror shall provide a basis for establishing the proposed prices of all first contract year CLINs, including verifiable and established records that are regularly maintained by the vendor, and are published or otherwise available for customer inspections. Address significant factors accounting for price difference for other contract years. Any escalation proposed throughout the contract performance shall be identified in a narrative and explained. Identify assumption made in determining the basis for escalation rates in the out years.

L.6.3 Exchange Rate Information. All price information shall be stated in United States (U.S.) dollars only, for both the prime contractor and any potential subcontractors. The Offeror shall state the exchange rate (if applicable) being used to convert any currency to U.S. dollars.

L.6.4 In support of the price reasonableness determination, the Offeror shall provide the Offerors estimated direct costs relative to

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the proposed price for the test units, production units, and Technical Manual. The cost breakdown shall include the following cost element information:

L.6.4.1 Direct Labor Hours. The Offeror shall include the total proposed direct labor hours and direct labor hours broken down by proposed labor category.

L.6.4.2 Direct Labor Rates. The Offeror shall include the proposed direct labor rate for each proposed labor hour category.

L.6.4.3 Direct labor Cost. (Total dollar amount for wages and salaries only, with no fringe benefits or overhead).

L.6.4.4 Direct Material Cost. The Offeror shall provide the direct material cost for the test units, production units, and Technical Manual. Offeror shall then enter only the parts with the extended cost per system of \$500.00 or higher (for Year One production only) in the highlighted cells of the Material Costs tab of Attachment 0016. Offeror shall insert rows as needed to enter all items. Offeror shall also enter the total extended value of all parts with the extended cost per system of less than \$500.00 (also for Year One production only) in a single highlighted cell titled "Total Value of Below \$500.00 Parts" at the bottom of the bill of material to account for the total dollar value of the lower than \$500.00 extended cost per system parts.

L.6.4.5 Any other direct costs required (itemized by name/kind of other direct cost, and dollar amount).

L.6.5 Cost for Subcontracted Services/Efforts over \$5,000 per system (itemized by subcontract, to include the subcontractor name, subcontract price, and the Offerors narrative description of each subcontractors effort). The Offeror shall include the evaluation of the subcontractor's submission required by FAR 15.404-3 (b), and rationale for determining that the subcontract price is reasonable. Also, state the type of subcontract the Offeror anticipates (e.g. firm-fixed price, cost-plus-fixed-fee, etc.)

L.6.6 In addition to the above information, the Government reserves the right, as a clarification under FAR 15.306(a), to request additional or more detailed price breakdown data to support its determination of price reasonableness.

*** END OF NARRATIVE L0001 ***

*** DELETED NARRATIVE L0002 ***

*** DELETED NARRATIVE L0003 ***