Attachment 1

ADDRESSEE LIST

ATTACHMENT 1

ADDRESSEE LIST

DD FORM 1423 (CDRL) BLOCK 14 ENTRY	COMPLETE ADDRESS
ACO ACO/QAR	DCMA RAYTHEON TUCSON P O BOX 11337 BUILDING 801 M/S J2 TUCSON AZ 85734-1337
DTIC	DEFENSE TECHNICAL INFORMATION CENTER ATTN (b)(6) 8725 JOHN J KINGMAN ROAD SUITE 0944 FT BELVOIR VA 22060-6218
IHD/NSWC 622	COMMANDER INDIAN HEAD DIVISION NAVAL SURFACE WARFARE CENTER ATTN (b)(6) 101 STRAUSS AVENUE INDIAN HEAD MD 20640-5035
IWS 3A	PROGRAM EXECUTIVE OFFICE INTEGRATED WAREFARE SYSTEMS 3A ATTN (b)(6) 1333 ISSAC HULL AVE SE STOP 2301 WASHINGTON NAVY YARD DC 20376-2301
JHU/APL	JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY ATTN (b)(6) JOHNS HOPKINS ROAD LAUREL MD 20723-6099
NSWC/DD G23	COMMANDER DAHLGREN DIVISION NAVAL SURFACE WARFARE CENTER ATTN (b)(6) 17320 DAHLGREN ROAD DAHLGREN VA 22448-5100

ATTACHMENT 1

ADDRESSEE LIST

DD FORM 1423 (CDRL) BLOCK 14 ENTRY	COMPLETE ADDRESS
PCO	AEGIS BALLISTIC MISSILE DEFENSE ATTN (b)(6) 17211 AVENUE D, SUITE 160 DAHLGREN VA 22448
MDA/AB	AEGIS BALLISTIC MISSILE DEFENSE ATTN (b)(6) 17211 AVENUE D, SUITE 160 DAHLGREN VA 22448
PHD/NSWC 66A	COMMANDER PORT HUENEME DIVISION NAVAL SURFACE WARFARE CENTER ATTN (b)(6) 4363 MISSILE WAY PORT HUENEME CA 93043-4307
TECHREP/TC	PEO TSC TECHREP TUSCON ATTN (b)(6) BUILDING 801 MS M-9 P O BOX 11337 TUCSON AZ 85734-1337

ATTACHMENT 2

DATED August 2009

CDRL ELECTRONIC DISTRIBUTION REQUIREMENTS MATRIX

N00024-07-C-6119
ELECTRONIC DISTRIBUTION REQUIREMENTS
APPENDIX A AND B

CDRL	SHORT TITLE	STATUS	*MDA/AB	MDA/DOE	JHU/ APL	NAWC CL	NSWC CORONA	NSWC/ DD	NSWC EARLE	NSWC/ IHD	PHD/ NSWC	TECHREP/ CN	TECHRE P/ TC
A001	ECP TOP LEVEL		X		X			X	X	X	X	X	X
A002	RFD TOP LEVEL		X		X				X	X	X	X	X
A003	COST PERF RPT/ACWP		X	X									
A004	COST DATA SUMMARY		X	X									
A005	FUNC COST HR/PROG CURVE		X	X									
A006	CONTRACT FUNDS STATUS		X	X									
A007	CONT SOP/EXPLOSIVE HAND		X						X	X			
A009	STATUS GFE RPT	N											
A010	INTEGRATED MASTER SCH		X	X	X	X	X	X	X	X	X	X	X
A011	COST PERFORMANCE RPT		X	X									
A012	PERFORMANCE &COST RPT		X	X	X			X		X	X	X	X
B001	COST PERF RPT/ACWP		X	X									
B002	COST DATA SUMMARY		X	X									
B003	FUNC COST HR/PROG CURVE		X	X									
B004	CONTRACT FUNDS STATUS		X	X									
B005	CONT SOP/EXPLOSIVE HAND		X						X	X			
B006	INTEGRATED MASTER SCH		X	X	X	X	X	X	X	X	X	X	X
B007	COST PERFORMANCE RPT		X	X									
B008	PERFORMANCE &COST RPT		X	X									

N00024-07-C-6119
PD 452 DISTRIBUTION REQUIREMENTS
APPENDIX B

	SHORT TITLE	STATUS	**PD452**			
			ACO	PD452I	PCO	DTIC
A001	ECP TOP LEVEL		D			
A002	RFD TOP LEVEL		D			
A003	COST PERF RPT/ACWP		D		D	
A004	COST DATA SUMMARY		D		D	
A005	FUNC COST HR/PROG CURVE		D		D	
A006	CONTRACT FUNDS STATUS		D		D	
A007	CONT SOP/EXPLOSIVE HAND		D			
A009	STATUS GFE RPT	N				
A010	INTEGRATED MASTER SCH		D		D	
A011	COST PERFORMANCE RPT		D		D	
A012	PERFORMANCE & COST RPT		D			D
B001	COST PERF RPT/ACWP		D	D	D	
B002	COST PERFORMANCE RPT		D	D	D	
B003	FUNC COST HR/PROG CURVE		D	D	D	
B004	CONTRACT FUNDS STATUS		D	D	D	
B005	CONT SOP/EXPLOSIVE HAND		D	D		
B006	INTEGRATED MASTER SCH		D	D	D	
B007	COST PERFORMANCE RPT		D	D	D	
B008	PERFORMANCE & COST RPT		D	D		

N00024-07-C-6119
LEGEND FOR DISTRIBUTION REQUIREMENTS
APPENDIX C

ENTRY	DESCRIPTION
* (ASTERICK)	ADDITIONAL DISTRIBUTION MAY BE REQUIRED BY THE FACILITY DATA MANAGER AS LISTED IN APPENDIX A
X	ELECTRONIC NOTIFICATION/DISTRIBUTION VIA CDMS (WITH HARD COPY DISTRIBUTION ONLY AS NECESSARY)
D	ELECTRONIC NOTIFICATION/DISTRIBUTION VIA FACILITY DATA MANAGER (WITH HARD COPY DISTRIBUTION ONLY AS NECESSARY)
N	DISTRIBUTION MADE TO ANOTHER DATABASE

ATTACHMENT 3

Statement of Work

FOR THE

STANDARD MISSILE 3

BLOCK IA and BLOCK IB

MANUFACTURING PROGRAM

July 2013

TABLE OF CONTENTS

I. INTRODUCTION

The objective of the Aegis Ballistic Missile Defense (BMD) Program is to continue to demonstrate, evolve and provide a capability to intercept ballistic missiles with a STANDARD Missile-3 (SM-3) Missile integrated with the Aegis Weapons System (AWS).

The Contractor is the Manufacturer of multiple configurations of the SM-3 missile and in that capacity shall deliver missiles to the customer. The following definitions apply:

- Guided Missile Round - Encanistered Missile Round
- Missile All Up Round or Guided Missile Assembly - Complete Missile less canister

II. SCOPE

This Statement of Work (SOW) provides task descriptions associated with the manufacture, assembly, test, and delivery of SM-3 Block (BLK) IA and BLK IB Missile Rounds using the Government Furnished Property (GFP) specified in Attachment 9. Missile performance shall meet requirements of the Performance Specification, Item Specification for the Aegis BMD SM-3 Top Level Requirements (TLR) (Component Capability Specification), WS33744 for BLK IA and WS35176 for BLK IB. The Contractor is not authorized to use Class I Ozone Depleting Substances during the execution of this contract.

CLINs 0001, 0003, and 0004 – The Contractor shall fabricate, test and deliver twenty-seven (27) for CLIN 0001, twenty-four (24) for CLIN 0003, and twelve (12) flight test rounds and six (6) tactical SM-3 Block IA Missile Rounds for CLIN 0004 in accordance with Attachment 3 and other applicable requirements of this contract. The Contract shall use the Government Furnished Equipment/Material (GFE/M) specified in Attachment 9 and deliver quantities as described in Section B and Attachment 6. Missile performance shall meet requirements of the Missile Performance Specification of SM-3 WS33744.

The Contractor shall fabricate each SM-3 Missile All Up Round for flight-testing to contain a Flight Termination System (FTS). The contractor shall provide the special test units and deliverable missile units listed below:

Hardware Units for Test	**QTY EA**	**Remarks**
Manufacturing Surveillance Motors	**QTY EA**	**Remarks**
Divert and Attitude Control Systems (DACS)	2	CLINs 0001, 0003, 0004, 0016
Third Stage Rocket Motors (TSRM)	2	CLINs 0001, 0003, 0004, 0016
Solids Divert and Attitude Control System (SDACS)	1	CLINs 0005, 0007, & 0009
TSRM	1	CLINs 0005, 0007, & 0009
Deliverable Missile Units	**QTY EA**	**Remarks**
CLIN 0001 Blk IA Rounds	27	
CLIN 0003 Blk IA Rounds	24	
CLIN 0004 Blk IA Rounds	18	12 FTRs & 6 Tactical
CLIN 0005 Blk IA Rounds (FMS Case JA-P-LUX)	9	
CLIN 0007 Blk IA Rounds (FMS Case JA-P-LVK)	9	
CLIN 0009 Blk IA Rounds (FMS Case JA-P-LUX)	9	
CLIN 0016 Blk IB Rounds	20	20 FTRs
CLIN 0018 Blk IA Rounds	1	
CLIN 0019 Blk IA Rounds	22	2 FTRs & 20 Tactical
MK72 Inert Boosters with TVAs	4	
CLIN 0024 Blk IB Rounds	14	9 FTRs and 5 Tactical
CLIN 0025	14	2 FTR and 12 Tactical
CLIN 0026	4	4 FTRs

CLIN 0002

The Contractor shall furnish data for CLINs 0001, 0003, 0004, 0016, 0018, 0019, 0024, 0025, and Option CLIN 0026, if exercised. Unless otherwise specified, the Contractor shall schedule the dates of first submission and subsequent revisions of the data in the Integrated Master Schedule (IMS) and the Top Level Program Schedule. The Contractor shall maintain the data current with design modifications and changes in program requirements. As specified herein, agreed upon data shall be delivered to the Government's Aegis Ballistic Missile Defense database or to other databases as specified in the Contract Data Requirements List, DD Form 1423, Exhibit A. Revisions to the data shall be submitted electronically and available real-time through a mutually agreed upon method. The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, Exhibit A, attached hereto.

CLIN 0005

The Contractor shall fabricate, test and deliver nine (9) SM-3 Block IA Missile Rounds in accordance with Attachment 3 and other applicable requirements of this contract. One round will be identified and configured for use as a flight test round for a live fire event. The Contractor shall use the Government Furnished Equipment/Material (GFE/M) specified in Attachment 9 and deliver quantities as described in Attachment 6 and Section B. The FMS Case is JA-P-LUX and the LOA period of performance is September 2005 through February 2009. Only costs unique to FMS case JA-P-LUX may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN. Missiles will be shipped in place at the Contractor's All Up Round Facility Camden and accepted by DD Form 250. The Government will then ship the missiles to a U.S. Naval Facility in Pearl Harbor and store them at a U.S. Naval Facility in Pearl Harbor until such time that they are loaded onto the Japan Maritime Self-Defense Forces (JMSDF) Ship JS CHOKAI (DDG176) at Pearl Harbor.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing United States Government FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is Japan (Ministry of Defense and its Contractors). Only costs unique to FMS Case JA-P-LUX may be charged to the CLIN. Costs that benefit other customers may not be charged to this CLIN.

CLIN 0006
The Contractor shall furnish data for CLINs 0005, 0007, 0009, 0014, 0021, and 0022. Unless otherwise specified, the Contractor shall schedule the dates of first submission and subsequent revisions of the data in the Integrated Master Schedule (IMS) and the Top Level Program Schedule. The Contractor shall maintain the data current with design modifications and changes in program requirements. As specified herein, agreed upon data shall be delivered to the Government's Aegis Ballistic Missile Defense database or to other databases as specified in the Contract Data Requirements List, DD Form 1423, Exhibit A. Revisions to the data shall be submitted electronically and available real-time through a mutually agreed upon method. The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, Exhibit A, attached hereto.

CLIN 0007
The Contractor shall fabricate, test and deliver nine (9) SM-3 Block IA Missile Rounds in accordance with Attachment 3 and other applicable requirements of this contract. One round will be identified and configured for use as a flight test round for a live fire event. The Contractor shall use the Government Furnished Equipment/Material (GFE/M) specified in Attachment 9 and deliver quantities as described in Attachment 6 and Section B. The FMS Case is JA-P-LVK and the LOA period of performance is July 2006 through February 2010. Only costs unique to FMS case JA-P-LVK may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN. Missiles will be shipped in place at the Contractor's All Up Round Facility Camden and accepted by DD Form 250. The Government will then ship the missiles to a U.S. Naval Facility in Pearl Harbor and store them at a U.S. Naval Facility in Pearl Harbor until such time that they are loaded onto the Japan Maritime Self-Defense Forces (JMSDF) Ship MYOKO (DDG 175) at Pearl Harbor.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing United States Government FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is Japan (Ministry of Defense and its Contractors). Only costs unique to FMS Case JA-P-LVK may be charged to the CLIN. Costs that benefit other customers may not be charged to this CLIN.

CLIN 0008 -Reserved

CLIN 0009
The Contractor shall fabricate, test and deliver nine (9) SM-3 Block IA Missile Rounds in accordance with Attachment 3 and other applicable requirements of this contract. One

round will be identified and configured for use as a flight test round for a live fire event. The Contractor shall use the Government Furnished Equipment/Material (GFE/M) specified in Attachment 9 and deliver quantities as described in Attachment 6 and Section B. Missile performance shall meet requirements of the Missile Performance Specification of SM-3 WS33744. The FMS Case is JA-P-LWA and the LOA period of performance is July 2006 through February 2010. Only costs unique to FMS case JA-P-LWA may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN. Missiles will be shipped in place at the Contractor's All Up Round Facility Camden and accepted by DD Form 250. The Government will then ship the missiles to a U.S. Naval Facility in Pearl Harbor and store them at a U.S. Naval Facility in Pearl Harbor until such time that they are loaded onto the Japan Maritime Self-Defense Forces (JMSDF) Ship MYOKO (DDG 175) at Pearl Harbor.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing United States Government FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is Japan (Ministry of Defense and its Contractors). Only costs unique to FMS Case JA-P-LWA may be charged to the CLIN. Costs that benefit other customers may not be charged to this CLIN.

Option CLIN 0011, if exercised
The Contractor shall provide support for the manufacturing of the Block IA missile. This support shall include procurement of components for the purpose of mitigating and replacing obsolete missile subsystems. The Contractor shall continue updating the obsolete parts list for Block IA missile and make lifetime buys, as required.

CLIN 0013
The Contractor shall procure, assemble, inspect, test and deliver replaceable manufacturing components, in the quantities specified in the Spares Manufacturing Components Material List - Attachment 20, SM-3 Repair Parts that meet the performance requirement of the appropriate SM-3 Prime Item Development Specification G670390. The Contractor shall ensure that all missile spares having the same part number shall be physically and functionally interchangeable without the need for modification of such items or of the initial procurement. The Contractor shall prepare and deliver As Built Configuration Data for each end item. These spares shall be shipped in place FOB, Camden, AR or FOB, Tucson, AZ and accepted by DD Form 250.

CLIN 0014
The Contractor shall procure, assemble, inspect, test and deliver replaceable manufacturing components, in the quantities specified in the Spares Manufacturing

Components Material List – Attachment 20, SM-3 Repair Parts that meet the performance requirement of the appropriate SM-3 Prime Item Development Specification G670390. The Contractor shall ensure that all missile spares having the same part number shall be physically and functionally interchangeable without the need for modification of such items or of the initial procurement. The FMS Case is JA-P-FQV and the Letter of Offer and Acceptance (LOA) period of performance is May 12, 2010 through September 30, 2014. Only costs unique to FMS case JA-P-FQV may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN. The spares shall be shipped in place at FOB, Camden, AR or FOB, Tucson, AZ and accepted by DD Form 250.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designed herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense series takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing United States Government FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is Japan (Ministry of Defense and its Contractors). Only costs unique to FMS Case JA-P-FQV may be charged to the CLIN. Costs that benefit other customers may not be charged to this CLIN.

CLIN 0016

The Contractor shall fabricate, test and deliver twenty (20) SM-3 Block IB Flight Test Rounds in accordance with Attachment 3 and other applicable requirements of this contract. The Contract shall use the Government Furnished Equipment/Material (GFE/M) specified in Attachment 9 and deliver quantities as described in Section B and Attachment 6. Material initiated under CLIN 0004 and other GFE/M will be transitioned to CLIN 0016. The Flight Test Rounds (FTR) shall be shipped in place at FOB, Redstone Arsenal Huntsville, AL or FOB, Camden, AR and accepted by DD Form 250. For shipments that may be shipped from either location (Camden, AR or Redstone Arsenal, AL), the Contractor shall notify the ACO seven (7) days in advance with delivery location and appropriate DoDAAC code will be utilized.

CLIN 0017

The Contractor shall provide labor and material in support of the efforts delineated in CLIN 0016.

CLIN 0018

The Contractor shall fabricate, test and deliver one (1) SM-3 Block IA All-Up-Round in accordance with Attachment 3 and other applicable requirements of this contract. The Contractor shall use the Government Furnished Equipment/Material (GFE/M) specified in Attachment 9 and deliver quantities as described in Section B and Attachment 6.

CLIN 0019

The Contractor shall fabricate, test and deliver twenty-two (22) SM-3 Block IA All-Up-Rounds (AURs) in accordance with Attachment 3 and other applicable requirements of this contract. The Contractor shall fabricate and deliver four (4) Mk72 Inert Boosters with Thrust Vector Actuators (TVA) in accordance with Attachment 3 and other applicable requirements of this contract. The Contractor shall use the Government Furnished Equipment/Material (GFE/M) specified in Attachment 9 and deliver quantities as described in Section B and Attachment 6. The AURs shall be shipped in place at FOB, Redstone Arsenal Huntsville, AL or FOB, Camden, AR and accepted by DD Form 250. For shipments that may be shipped from either location (Camden, AR or Redstone Arsenal, AL), the Contractor shall notify the ACO seven (7) days in advance with delivery location and appropriate DoDAAC code will be utilized.

CLIN 0020

The Contractor shall support SM-3 Aegis BMD production programs by providing support for the design and manufacture of Block IA Missiles, as required, which include but not limited to obsolescence monitoring and mitigation support. The scope of Engineering Services provides engineering design support, analysis and trade studies in support of SM-3 Block IA manufacture.

CLIN 0021

The Contractor shall procure, assemble, inspect, test and deliver replaceable manufacturing components, in the quantities specified in the Spares Manufacturing Components Material List – Attachment 20, SM-3 Repair Parts that meet the performance requirement of the appropriate SM-3 Prime Item Development Specification G670390. The Contractor shall ensure that all missile spares having the same part number shall be physically and functionally interchangeable without the need for modification of such items or of the initial procurement. The FMS Case is JA-P-FON and the LOA period performance is July 15, 2010 through December 31, 2013. Only costs unique to FMS case JA-P-FON may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN. The spares shall be shipped in place at FOB, Camden, AR or FOB, Tucson, AZ and accepted by DD Form 250.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designed herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense series takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing United States Government FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is Japan (Ministry of Defense and its Contractors). Only costs unique to FMS Case JA-P-FON may be charged to the CLIN. Costs that benefit other customers may not be charged to this CLIN.

The Contractor will mechanically assemble all spares listed on Attachment 20, except for one KW, into a non-tactical round and place in a GFP canister to stage for shipment. Additional hardware to mate the missile sections, which will allow the canister to be shipped, will be procured as follows: dorsal fins (2), e-bolts (4), strakes (3) and misc fastener hardware. There are no transportation requirements.

CLIN 0022

The contractor shall deliver a SM-3 Block IA Inert Operating Missile (IOM) in accordance with Spares Manufacturing Components Material Lists - Attachment 20, and other applicable requirements of this contract. The contractor shall evaluate the hardware in its various sections, inspect all material, repair minor discrepancies and re-assemble the sections into the IOM. The contractor shall evaluate the current software contained in the unit and provide updates. The contractor shall test to assure compliance to specifications. The contractor shall package and prepare the IOM for shipment including packing the missile in the canister. The contractor shall provide documentation of the as built IOM. The IOM shall be shipped in place FOB Camden, AR or FOB Tucson, AZ and accepted by DD Form 250.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designed herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense series takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing United States Government FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is Japan (Ministry of Defense and its Contractors). Only costs unique to the IOM Cases are JA-P-FPP and JA-P-CAW may be charged to the CLIN. Costs that benefit other customers may not be charged to this CLIN.

CLIN 0023

The Contractor shall provide engineering support to restart and re-qualify the SM-3 Block IA All-Up-Round manufacturing capabilities including the supply base, as applicable, and in accordance with Attachment 7, SM-3 Additional Block IA Restart & Requalification Plan, and other applicable requirements of this contract.

CLIN 0024

The Contractor shall fabricate, test and deliver fourteen (14) SM-3 Block IB All-Up-Rounds in accordance with Attachment 3 and other applicable requirements of this contract. The Contractor shall use the Government Furnished Equipment/Material (GFE/M) specified in Attachment 9 and deliver quantities as described in Section B and Attachment 6. The AURs shall be shipped in place at FOB, Redstone Arsenal Huntsville, AL or FOB, Camden, AR and accepted by DD Form 250. For shipments that may be shipped from either location (Camden, AR or Redstone Arsenal, AL), the Contractor

shall notify the ACO seven (7) days in advance with delivery location and appropriate DoDAAC code will be utilized.

CLIN 0025
The Contractor shall fabricate, test and deliver fourteen (14) SM-3 Block IA All-Up-Rounds in accordance with the SOW and other applicable requirements of this contract. The Contractor shall use the Government Furnished Equipment/Material (GFE/M) specified in Attachment 9 and deliver quantities as described in Section B and Attachment 6. The AURs shall be shipped in place at FOB, Redstone Arsenal Huntsville, AL FOB, Camden, AR and accepted by DD Form 250. For shipments that may be shipped from either location (Camden, AR or Redstone Arsenal, AL), the Contractor shall notify the ACO seven (7) days in advance with delivery location and appropriate DoDAAC code will be utilized.

Option CLIN 0026, If exercised
The Contractor shall fabricate, test and deliver four (4) SM-3 Block IB Flight Test Rounds in accordance with Attachment 3 and other applicable requirements of this contract. The Contract shall use the Government Furnished Equipment/Material (GFE/M) specified in Attachment 9 and deliver quantities as described in Section B and Attachment 6. The Flight Test Rounds (FTR) shall be shipped in place at FOB, Redstone Arsenal Huntsville, AL or FOB, Camden, AR and accepted by DD Form 250. For shipments that may be shipped from either location (Camden, AR or Redstone Arsenal, AL), the Contractor shall notify the ACO seven (7) days in advance with delivery location and appropriate DoDAAC code will be utilized.

III. BACKGROUND & ASSUMPTIONS

The SM-3 BLK IA missile design builds on the Aegis Lightweight Exo-Atmospheric Projectile (LEAP) Interceptor (ALI) technology of SM-3 BLK 0 and BLK I. The SM-3 BLK IB missile design builds on the SM-3 BLK IA missile design.

IV. APPLICABLE DOCUMENTS

The following documents shall be utilized:

Military Standards/Specifications and Other Documentation

Document Number	Document Title	Date (See Note)
MDA Documents		
MDA Directive 3002.03	Ballistic Missile Defense System Test Policy	15 Jan 2009
MDA Directive 3002.03-M	Ballistic Missile Defense System Test Concept of Operations	8 Apr 2009
MDA Directive	MDA Directive 4250.02 – MDA Cost	26 Aug 2006

4250.02	Estimates	
MDA Directive 5200.01	Security Policy	27 July 2006
MDA Directive 5200.05	Anti-Tamper Policy	18 Jul 2006
MDA Instruction S-5230.28	Low Observable (LO) and Counter Low Observable (CLO) Programs	26 May 2005
MDA-QS-001-MAP	MDA Assurance Provisions Revision A	*Current Version
MDA-QS-003-PMAP	MDA Parts Materials and Processes Mission Assurance Plan	*Current Version
MDA Plan 8500.02-P	MDA Information Assurance Program Plan	3 Oct 2007
DoDI S-5230.28	Low Observable (LO) and Counter Low Observable (CLO)	26 May 2005
2008-2 BMDS	Adversary Data Package for BMDS Integrated Build D	12 Jun 2008
2008-2.1 BMDS	Adversary Data Package for BMDS Integrated Build D Addendum 1, European Capability Revision A	12 Jun 2008
MDA/AB, AB-08-Aegis BMD.CMP.001 Rev B	Configuration Management Plan for The Aegis BMD Program	14 May 2008
SM-3 MAIP AB.06.SM-3.MAIP.REV	Standard Missile-3 (SM-3) Mission Assurance Implementation Plan (MAIP)	*Current Version
	Aegis Ballistic Missile Defense Risk Management Plan Rev 4.0	20 Jun 2008
	Integrated System Safety Management Plan for The Aegis Ballistic Missile Defense Program	Aug 2005
	Ballistic Missile Defense System Integrated Test Plan (IMTP) version 10.02	27 July 2009
MDA PM 33	MDA Modeling & Simulation (M&S) Strategic Plan	21 Feb 2006
MDA PM 50	Purchasing Electronic Parts	29 June 2009

MIL-STD-129P(4)	Military Marking for Shipment and Storage	29 Oct 2004
MIL-STD-130N	Identification Marking of U. S. Military Property	2 Dec 2005
MIL-HDBK-454B	General Guidelines for Electronic Equipment	15 Apr 2007
MIL-STD-882D	System Safety	10 Feb 2000
MIL-STD-1285D	Marking of Electrical and Electronic Parts	7 Sep 2004
MIL-STD-1686C	Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices)	25 Oct 1995
MIL-STD-31000	DoD Standard Practice Technical Data Packages	5 Nov 2009
ISO Q9001-2000	Quality Systems – Model for Quality Assurance in Design, Development, Production, Installation and Servicing	13 Dec 2000
ANSI/EIA 748	Earned Value Management Systems	
ASTM D 3951-98	Standard Practice for Commercial Packaging	13 Dec 1998
DoD 5000.1-M	Standard for Security & Operations at Acquisition Facilities	
DoD 5000.4-M-1	Cost and Software Data Reporting (CSDR) Manual	18 Apr 2007
DoD 5000.4-M-2	Interim Software Resources Data Report Manual	20 Feb 2004
DoDI 5000.2	Operation of the Defense Acquisition System	8 Dec 2008
DoD 5200.1-M	Acquisition Systems Protection Program	Mar 1994
DoDI 5200.39	Critical Program Information (CPI) Protection	16 Jul 2008
DoDD 5220.22-M	National Industrial Security Program Operating Manual dated 28 Feb 2006 and Supplement 1 dated 29 Dec 1994	28 Feb 2006
DoDD 8500.01E	Information Assurance (IA)	23 Apr 2007
DoDD 8570.01	IA Training, Certification & Workforce Management	23 Apr 2007
DoDI 8500.02	IA Implementation	6 Feb 2003
DoDI 8580.01	IA in the Defense Acquisition System	9 Jul 2004
2240155	Guided Missile Assembly (GMA) Mechanical Interface Control Document (MICD)	
IEEE/EIA 12207	Information Technology – Software Life Cycle	27 May 1998

	Processes	
MD 56145	Test Equipment Secondary Change Control Board Configuration Management Plan	14 Jul 1995
MD 56303	Test Requirements Document for Encanistered SM-2 BLOCK IV and VLS Canister MK 21 MOD 0	18 May 1993
MD 56658A	Naval Weapons Station and Contractor Support Facility Tracking and Handling Procedures for STANDARD Missile IOMs, ITMs, and Special Project Hardware	
MD 57104A, Change 1	STANDARD Missile Program Quality and Reliability Program Provisions for SM-2	26 Jun 2000
MD 57579, Rev E	SM-3 AUR Processing Requirements	Feb 2013
NAVSEA SO300-BU-GYD-010	Government Industry Data Exchange Program (GIDEP) Requirements Guide	Nov 1994
NAVSEA SW020-AC-SAF-010/020/030	Transportation and Storage Data for Ammunition, Explosives and Related Hazardous Materials	15 Sep 1992
NAVSEAINST 5400.52A	Industrial Engineering for Surface Missile and Propulsion Processing Documentation	16 Sep 1986
NAVSEAINST 8020.8B	Explosives Hazard Classification Procedures	5 Jan 1998
NAVSEAINST 8020.9B	Ammunition and Explosives Personnel Qualification and Certification Program	21 May 2001
Army AR 55-355 Vol 3	Defense Traffic Management Regulation, Transportation Facility Guide, Navy, The Marine Corps, and The Coast Guard	1 Feb 1990
OD 31460, Rev 18	STANDARD Missile Major Parts interchangeability Data dated	28 May 2003
DOD 4145.26-M	DOD Contractor's Safety Manual for Ammunition and Explosives	March 2008
OR-68	Ordnance Requirement, Packing STANDARD Missile in Shipping and Storage Container	

OR-99B	Intermediate and Support Maintenance of Weapons Packaging, Handling, Storage and Transportation Equipment	5 Oct 1972
ST-890-D1-MMI-010	Intermediate Maintenance Activity System Operation and Maintenance Manual with Illustrated Parts Breakdown for Combined Missile Test Set, MK 680 MOD 1	19 Jul 1995
SW820-AF-CMP-050	Description, Maintenance, and Repair Parts Breakdown Surface Vertical Launch System Support Equipment	
INST-SM3-008	Raytheon Missile Systems SM-3 Critical Handling Process	4 Apr 2006
WS33744	Aegis BMD S004 SM-3 Top Level Requirements	23 Mar 2005
WS35176, REV D	Block IB Top Level Requirements	23 April 2010
AS9100 Revision A	Quality Systems-Aerospace-Model for Quality Assurance in Design, Development, Production, Installation, and Servicing	August 2001

*As document is updated to reflect modifications in requirement, program can adjust accordingly to maintain compliance levels and keep program risks at a minimal.

1.0 SM-3 Missiles

The Contractor shall provide management, material, and services to procure and deliver, via DD-250, BLK IA or BLK IB SM-3 Guided Missile Rounds (GMRs), as stated herein. The GMRs will be delivered as either tactical or flight test configured rounds, as specified in Section C. Per Section C, each CLIN identified as Foreign Military Sales (FMS) includes (one) 1 Flight Test Configured GMR.

In addition to the above planned flight test round, the Contractor shall configure a total of two (2) CLIN 0001 Block IA rounds into flight test round configuration and twelve (12) FTRs and six (6) tactical CLIN 0004 BLK IA rounds into flight test round configuration. All additional CLIN 0004 BLK IA rounds will be delivered as tactical configured rounds. All CLIN 0016 and option CLIN 0017, if exercised rounds will be configured as flight test rounds. Flight test rounds configurations will use Flight Test Kit material provided Government Furnished Equipment (GFE) from Contract N00024-03-C-6111, as appropriate. The total number of rounds in each CLIN will not change.

1.1 Hardware

The Contractor shall provide or procure the materials, as required by BLK IA and BLK IB Production Planning; provide manufacturing engineering support (including facilities, tools/tooling, fabrication and manufacturing equipment) and test engineering; and provide touch labor; to assemble, test and deliver sufficient hardware elements defined under the SM3 BLK IA or BLK IB Production Plan to meet the required quantity of GMRs, as described in the following lower tier paragraphs.

The Contractor shall apply available tools such as statistical process control (SPC) to generate and analyze metrics, which focus on key technical processes, supportability parameters (such as test yields), and potential risk areas. Metrics shall be selected to monitor, maintain, and continuously improve performance, quality, reliability, testability, producibility, cost and schedule. The Contractor shall validate modified manufacturing processes including acceptance testing. The Contractor shall archive all test results and supporting data. The requirements of the manufacturing programs shall be flowed down to critical subcontractors, key item suppliers and manufacturers of critical components, as identified by the Contractor. This effort is inherent in the major lower tier in-house WBS hardware elements.

1.1.1 Hardware Engineering. Not Used.

1.1.2 First Stage

The main element of the First Stage of the SM-3 BLK IA and BLK IB Missile is the MK72 Booster which includes a Thrust Vector Assembly. The Contractor shall procure sufficient MK72 Boosters to deliver the required quantity of GMRs. The Contractor shall also procure sufficient Periodic Conformance Inspection (PCI) boosters and conduct PCI tests as required by the MK72 Booster Specification. In addition, the Contractor shall procure MK-72 Boosters to replace the GFE Boosters as specified in Attachment 5.

1.1.3 Second Stage

The main elements of the Second Stage of the SM-3 BLK IA and BLK IB Missile are the Steering Control Section (SCS), the Dual Thrust Rocket Motor (DTRM), and the Staging Assembly (SA).

1.1.3.1 Steering Control Section

The Contractor shall provide or procure sufficient Steering Control Sections to deliver the required quantity of GMRs as specified in Section C.

1.1.3.2 Dual Thrust Rocket Motor

The Contractor shall provide or procure sufficient MK104 DTRM to deliver the required quantity of GMRs as specified in Section C.

1.1.3.3 Staging Assembly

The Contractor shall provide or procure sufficient Staging Assemblies to deliver the required quantity of GMRs as specified in Section C.

1.1.4 Third Stage

The main elements of the Third Stage of the SM-3 BLK IA or BLK IB Missile are the Guidance Section and Third Stage Rocket Motor (TSRM).

1.1.4.1 Guidance Section

The Contractor shall provide or procure sufficient Guidance Sections to deliver the required quantity of GMRs as specified in Section C.

1.1.4.2 Third Stage Rocket Motor

The Contractor shall provide or procure sufficient TSRMs to deliver the required quantity of GMRs as specified in Section C. The Contractor shall also procure, test, and deliver TSRM Manufacturing Surveillance Units to be used for surveillance testing at Contractor provided facility to assess if rocket motor performance meets the requirements in the Prime Item Development Specification/Critical Item Development Specification (PIDS/CIDS).

1.1.5 Fourth Stage

The main element of the Fourth Stage of the SM-3 BLK IA or BLK IB Missile is the KW (BLK IA) or KW (BLK IB), respectively.

1.1.5.1 KW (BLK IA)

The main subassemblies of the KW BLK IA are the KW Kit, Other KW Hardware, and Solid Divert Attitude Control System (SDACS). The Contractor shall provide or procure sufficient KW (BLK IA) subassemblies to support the required number of BLK IA GMRs as specified in Section C. The Contractor shall also procure, test, and deliver SDACS Manufacturing Surveillance Units to be used for surveillance testing at Contractor provided facility to assess that performance meets the requirements in the PIDS/CIDS.

1.1.5.2 KW (BLK IB)

The main subassemblies of the KW BLK IB are the KW Kit, Other KW Hardware, and Throttleable Divert Attitude Control System (TDACS). The Contractor shall provide or procure sufficient KW (BLK IB) subassemblies to support the required number of BLK IB GMRs as specified in Section C. The Contractor shall also procure, test, and deliver TDACS Manufacturing Surveillance Units to be used for surveillance testing at Contractor provided facility to assess that performance meets the requirements in the PIDS/CIDS.

1.1.6 Nosecone

The Contractor shall provide or procure sufficient Nosecones for the BLK IA or BLK IB to deliver the required quantity of GMRs as specified in Section C.

1.1.7 Guided Missile Assembly Kit

The Contractor shall provide or procure sufficient BLK IA or BLK IB Guided Missile Assembly Kits to deliver the required quantity of GMRs as specified in Section C.

1.1.8 Guided Missile Round

An SM-3 BLK IA Guided Missile Round consists of the SM3 BLK IA Guided Missile Assembly in a MK21 MOD2 canister. The SM3 BLK IB GMR consists of SM-3 BLK IB Guided Missile Assembly in a MK21 MOD2 canister. The Contractor shall assemble, integrate, and test the Guided Missile Assembly (GMA) Subassemblies into the GMA and shall assemble, integrate, and test the SM-3 BLK IA GMA or SM-3 BLK IB GMA with the MK21 MOD2 canister (provided GFE). The Contractor shall provide or procure the required quantity of SM-3 Blk IA or Blk IB GMRs. For Final Assembly, the Contractor shall perform or provide the following:

a. The Contractor shall provide a Missile Log (which consists of the Missile/Propulsion Unit Log (M/PUL) as described by DI-ALSS-81548) with each GMR as it leaves the Production/Processing Facility. The Contractor shall capture and retain test data and as-built verses as-designed configuration data for each GMR. Data collection in Contractor's formatted database is acceptable. Electronic data reporting will be provided in a mutually agreed upon format and frequency.

b. GMR Processing

1. General. The Contractor will be responsible for the assembly, test, and inspection of GMR (missile in a MK 21 MOD 2 VLS canister). Final acceptance by the government will be made via the DD250 form.

2. Applicable Documents. The Contractor will be responsible for the assembly, test, and inspection procedures for the GMR. The Contractor shall operate to MD 57579, SM-3 All-Up-Round (AUR) Processing and Recertification Requirements.

3. Test Equipment (TE). The Vertical Launching System (VLS) Integrity and Canister Functional Test shall be performed using a Combined Missile Test Set (CMTS), MK 680 MOD 2 or Modular Ordnance Test Set (MOTS). In the event the CMTS is inoperative, the MK 674 MOD 1 Umbilical Breakout Box (UBOB), MK 21 Continuity Test Plugs, and an Igniter Circuit Tester shall be used to verify missile-to-canister integrity. In this situation, all test data shall be recorded and retained on site at the Contractor AURF for inclusion in the

Accept Test data set. The Contractor shall maintain the capability to perform special missile-to-canister continuity tests as well as verify continuity of the VLS Canister wiring harness and various canister functions for troubleshooting purposes.

1.1.9 Hardware Analysis. Not Used

1.1.10 Propulsion Technical Team. Not Used

1.2 Software. Not Used

1.3 Integration, Test and Analysis. Not Used.

1.3.1 IT&A System Engineering. Not Used

1.3.2 Pacific Missile Range Facility (PMRF) Field Operations. Not Used

1.3.3 Data Analysis. Not Used.

1.3.4 Test Equipment Maintenance and Support

a. The Contractor shall maintain a SM-3 TE Logistics Support Requirements Document to define the requirements for life-cycle support of all SM-3 TE The document addresses requirements and plans for operation and maintenance of the TE, alignment/calibration, initial and replenishment spares provisioning, technical documentation, technical training, environmental, power and space, data collection and configuration management, and self-certification.

b. The Contractor shall continue the use of the tooling and test equipment program in accordance with TECP-100A tailored procedures.

c. Government Owned Test Equipment. The Contractor shall provide maintenance and repair of Government-Owned TE used to produce the product.

1.3.5 Special Test Equipment (STE). Not used

1.3.6 Design Verification Tests (DVTs). Not used.

1.3.7 Flight Test Rounds Kits. Not used

1.4 Systems Engineering, Production Engineering and Operations Support

1.4.1 System Engineering (SE), Configuration Management (CM), Data Management (DM)

a. Team Lead

The Contractor shall use disciplined system engineering design practices during the design and development of the SM-3 BLK IB round and sub-assemblies. The Contractor shall provide Team Lead activities of the SE Team and lead activity of the SM-3 CM and DM Team. This shall include cost account management preparation, maintenance and reporting as well as technical leadership, when required, of system engineering for reliability and system safety, as well as leadership of data management, configuration management and support activities. The Contractor shall use EMRL criteria and metrics as the standard maturity measurement of product hardware and software per H-28. The Contractor shall provide management oversight support of subcontractor configuration and data, as required. (A001, A002, A007)

b. Configuration Management/Data Management

The Contractor shall implement a Configuration Management Program. The Contractor shall update the SM-3 CM Operating Plan in accordance with the SM-3 MAIP and in support of the Aegis BMD CM Plan. The Contractor shall maintain a historical archive of all configurations, production test data, qualification data, lot acceptance and data used for statistical process control. Missile as-built configuration and change control data indentured from section to piece part level shall also be included, as will Test Equipment (TE) prove-in archives and TE pre- and post-alignment/calibration baseline data. The Contractor shall not dispose of data without notifying the PCO in writing ninety (90) days prior to disposal. (A001, A002)

c. The Contractor shall maintain the documentation and data items identified in the execution of this contract and shall provide notification of change to the government for review. The Contractor shall maintain an Engineering Notebook (ENB) as part of the Raytheon Product Data Management (PDM) centralized system for storing program documentation. The documentation, including titles of proprietary and classified data, shall be made available to the government. (A001, A002)

1.4.2 System Design Requirements. Not Used.

1.4.3 Design Coordination. Not Used

1.4.4 Specialty Engineering.

1.4.4.1 Explosive Mishap Prevention

The Contractor shall comply with the requirements of, DOD 4145.26-M DOD Contractors Safety Manual for Ammunition and Explosives for the safety requirements contained within the contract, and any other safety requirements contained within the contract. The Contractor shall develop and implement a demonstrable safety program, including operational procedures, intended to prevent A&E-related mishaps. (A007)

The Contractor shall designate qualified individuals to administer and implement this safety program. The Contractor shall provide information to the administrative contracting officer (ACO) pertaining to subcontractors retained for A&E work. The Contractor shall conduct mishap investigations in accordance with, but not limited to, provisions of DoD 4145.26-M, dated March 2008.

1.4.5 Functional Design. Not Used

1.4.6 Simulation Tools. Not Used

1.4.7 Integrated Logistics Support (ILS)

a. ILS

The Contractor shall establish, implement, and maintain a logistics program of all missile configurations and shall identify new or modified support resources required prior to deployment. The Integrated Logistics Support program shall include the development and maintenance of an Integrated Logistics Support Plan, demilitarization (Demil) plans, Standard Missile Major Parts Interchangeability and Service Life Data - MD 31460 and other logistics documentation. Raytheon All-Up-Round Facility shall be responsible to report all GMRs to Ordnance Information System (OIS) through standard inventory systems and in accordance with the applicable CDRL. The Contractor shall coordinate new packaging, handling, storage and transportation (PHS&T) with the Government. The Contractor shall maintain and store SM-3 data and information in a Contractor's formatted database. The Contractor shall maintain, track, and update logistics databases as necessary to reflect production changes.

b. Reliability

The Contractor shall support the Failure Reporting, Analysis and Corrective Action System (FRACAS) process and associated plan and database to conduct failure investigations and failure trend analyses. The Contractor shall maintain an Environmental Stress Screening (ESS) process and associated plan and shall be flowed down to subcontractors and key item suppliers as applicable based on the item purchased. The Contractor shall collect manufacturing data for updating the Reliability Prediction.

c. Systems Safety Program

The Contractor shall maintain a safety program in accordance with MIL-STD-882 and NAVSEA OP-5, Volume 1 - Safety Regulations for Handling, Storing, Production, Renovation and Shipping of Ammunition and Explosives (A&E) Ashore and any other safety requirements contained within the contract. (A007) The SM-3 System Safety Program shall include the development and maintenance of a System Safety Support Plan. The SM-3 System Safety Program shall be established in accordance with the SM-3 Integrated System Safety Program Plan (updated for Block IB with ENB SM3B-02.04.01-RR96846) and will ensure that safety is integrated throughout all phases of the program. The System Safety Program Plan shall include various analyses as outlined in CDRLs. System safety engineers shall initiate reports, identify hazards, and recommend appropriate corrective actions eliminate or control the hazard(s).

d. Government Owned Containers.

The Contractor shall maintain all empty Government owned containers in accordance with applicable Intermediate and Support Maintenance of Weapons Packaging, Handling, Storage and Transportation Equipment - OR-99B document. Container inventory must be maintained by the Contractor. Container dunnage, saddles, straps, etc. shall be stored within the container for re-use. Empty containers shall be reported to Ordnance Information System (OIS) through standard inventory systems and in accordance with the applicable CDRL. Empty Containers shall be shipped per direction of the Navy Technical Representative.

e. Usage/Maintenance/Test/Certification of Government Furnished Packaging, Handling, Storage and Transportation (PHS&T) Equipment and Ordnance Handling Equipment (OHE).

The Contractor shall be responsible for conducting preventive and corrective maintenance on all OHE equipment used in support of this contract, including the weight testing of this equipment in accordance with NAVSEA SG 420-AP-MMA-010.

1. The Contractor is responsible for maintenance and repair of OHE and canister PHS&T in accordance with the applicable OR-99.

2. Substitution or modification of OHE or canister PHS&T may be authorized by the Administrative Contracting Officer (ACO) upon technical approval from NSWC IHD DET EARLE Code E412.

3. Naval Ammunition Logistics Codes (NALC).

STANDARD Missile NALCs are defined in MD 31460. The Contractor shall utilize NALCs as necessary in meeting the requirements of this contract.

1.4.8 Responsible Engineering Authority (Production)

The Contractor shall provide Responsible Engineering Authority (REA) support to the manufacture of the BLK IA or BLK IB missiles. The Contractor shall provide technical assistance to solve problems that may arise during assembly, test and delivery of BLK IA or BLK IB missiles and, ensure the transfer of knowledge, skills, processes to production personnel.

1.4.9 Production Control and Operations Support

1.4.9.1 Production Control

The Contractor shall maintain a Manufacturing Bill of material (MBOM), and provide periodically to MDA/AB-QS as requested. The contractor shall also generate purchase requisitions and provide material tracking necessary and sufficient to support the manufacture and delivery of the required BLK IA or BLK IB missiles.

1.4.9.2 Operations Support

The Contractor shall maintain work instructions, test instructions and shop floor controls necessary and sufficient to support the manufacture and delivery of the required BLK IA or BLK IB missiles.

1.4.10 JCR Systems Engineering. Not Used.

1.4.11 ETEDDS. Not Used.

1.4.12 Foreign Military Sales (FMS). Not Used.

1.4.13 Transition to Production. Not Used.

1.4.14 SM-3 AUR Manufacturing Sustaining Engineering

1.4.14.1 Sustaining Engineering

The Contractor shall support SM-3 Aegis BMD production programs by providing support for the design and manufacture of Block IA missiles including the respective IOMs, as required. The Contractor shall be the Responsible Engineering Authority (REA) for the Block IA design including configuration maintenance. The Contractor shall provide planning, coordination, and oversight of hardware and software activities associated with support of the Aegis BMD SM-3 Block IA Missile. This support shall include cost account management preparation, maintenance, and reporting as well as technical leadership and support. The Contractor shall provide technical subcontract management support, as required.

1.4.14.1.1 First Stage

The Contractor shall provide support for the design, manufacture and maintenance of the MK 72 Rocket Motor (Booster) and Thrust Vector Assembly (TVA). The contractor shall provide containers, as required.

1.4.14.1.2 Second Stage

The Contractor shall provide support for the design, manufacture and maintenance of the Mk 104 Dual Thrust Rocket Motor (DTRM) and Steering Control Section (SCS). The Contractor shall provide support for the design, manufacture and maintenance of the Staging Assembly (SA) design.

1.4.14.1.3 Third Stage

The Contractor shall provide support for the design, manufacture and maintenance of the Third Stage Rocket Motor (TSRM) and Guidance Section (GS).

1.4.14.1.4 Fourth Stage

The Contractor shall provide support for the design, manufacture and maintenance of the Kinetic Warhead (KW), Guidance Unit (GU), Solid Divert Attitude Control System (SDACS), and Seeker Assembly.

1.4.14.1.5 Nosecone

The Contractor shall provide support for the design, manufacture and maintenance of the Nosecone.

1.4.14.1.6 Guided Missile Round

The Contractor shall provide support for Guided Missile Round integration and support Integration and Test Facility (ITF) and Camden, AR/Redstone Arsenal, AL operations. The Contractor shall provide support for the design, manufacture and maintenance of the Block IA Guided Missile Rounds. The Contractor shall provide hardware analysis support for design and manufacture of Block IA Guided Missile Rounds.

1.4.14.1.7 Software

The Contractor shall provide software design support for the Block IA production rounds.

1.4.14.1.8 Special Test Equipment

The Contractor shall provide Special Test Equipment maintenance and support for Block IA production rounds.

1.4.14.1.9 Systems Engineering

1.4.14.1.9.1 Configuration Management (CM) / Data Management (DM)
The Contractor shall continue configuration control of the functional and allocated baseline for the SM-3 Block IA Missile.

1.4.14.1.9.2 Requirements
The Contractor shall maintain the Block IA requirements baseline. The Contractor shall continue to maintain and update the Block IA requirements documentation, as required.

1.4.14.1.9.3 Design Verification
The Contractor shall perform System Design and Requirements verification activities, as required, to maintain and support the Block IA production rounds. This activity includes Engineering Review Boards and completion of the CM process.

1.4.14.1.9.4 System Safety
The Contractor shall perform System Safety planning and management, as required, to maintain and support the Block IA production rounds including support to the Safety working groups.

1.4.14.1.10 Specialty Engineering.
The Contractor shall continue to perform Block IA System Reliability management and support. The Contractor shall maintain a logistics program for current missile configurations. The Integrated Logistics Support program will include the maintenance of an Integrated Logistics Support Plan, demilitarization (Demil) plans, and other logistics documentation to include spares forecasting.

1.4.14.1.11 Functional Design
The Contractor shall provide support for algorithm performance analysis as required to support Block IA production rounds. The Contractor shall perform simulation verification, validation, and accreditation (VV&A) of the 6DOF simulation, as required. The Contractor shall provide performance analysis support for Block IA production rounds.

1.4.14.2 Obsolescence
The Contractor shall be responsible for managing obsolescence during the period of the contract to ensure compliance with the Contractor's best practices, performance and contract requirements, and the SM-3 Blk IB Parts and Materials Obsolescence Management Plan, Raytheon Doc. 2291766, Rev A, as applicable. The Contractor shall develop a plan for managing the loss, or impending loss, of manufacturers or suppliers of components, assemblies, and materials used in the manufacturing process; and shall select parts and materials which meet or exceed prescribed quality and reliability requirements, facilitate producibility, and optimize the material supportability of the hardware through its life cycle. The Contractor shall periodically review all parts and materials in the hardware designs to identify items with potential risk of obsolescence;

obtain and review notifications of possible obsolescence; establish and track DMSMS cases; coordinate the resolution of cases in a timely manner; and notify the procuring activity of problems which may impact cost or schedule. Changes considered necessary by the Contractor to ensure the continued manufacture of the Blk IA and Blk IB hardware shall be made in accordance with the configuration management requirements of this contract. The Contractor shall develop and maintain SMSMS data, and shall use that data to track and report on the status of the program, and to aid in assessing parts, materials and suppliers periodically to minimize the risk of obsolescence. The Contractor shall coordinate with the Government in defining a set of DMSMS metrics, and shall report those metrics periodically to the Government.

The Contractor shall develop, maintain, and execute an obsolescence management, tracking and mitigation program for all components of the SM-3 missile, based on the SM-3 Obsolescence Management Plan. This program shall include assessment and feasibility of Life of Type buys as well as design and qualification of components for the purpose of mitigating and replacing obsolete missile subsystems and test equipment. The Contractor shall continue updating the obsolete parts list for all missile configurations in manufacturing and shall provide monthly metrics to the Government that include analysis of parts at risk of becoming obsolete, and proposed mitigation approaches to include implementation set-back schedules, informal estimates of cost and assessment of manufacturing schedule impacts. The Contractor shall document the scope of minimal re-designs and related qualification, if required. This will include recommendations for parts procurement required to replace obsolete parts. The contractor shall provide this information to the Aegis BMD program office for concurrence. The contractor shall upgrade and maintain the SM-3 Block Ix configuration.

1.4.14.3 Minimum Inter-pulse Delay (IPD) Efforts

The Contractor shall perform TSRM testing to determine the acceptable minimum Inter-pulse Delay (IPD) for risk assessment of deployed Blk IA rounds. Five TSRM units shall be used in the performance of minimum IPD testing. Testing will commence during March 2012 at the Air Force Research Lab at Edwards Air Force Base, CA. Success of the hot fire testing is defined as three (3) consecutive firings, at ambient, cold, and hot, using the same IPD time.

1.4.15 Government Furnished Equipment/Material (GFE/M) Repair.

The Contractor shall provide the materials, facility and services as necessary to support the repair of GFE for the SM-3 Program to include GMRs, sections, assemblies, sub-assemblies, and components as directed by the SM-3 Technical Representative. The Contractor shall repair and test GFE/M items as required to support program test and flight hardware. The Contractor shall modify as required, fabricate and checkout Special Test Equipment (STE) in sufficient quantity to support avionics suite, guidance section kinetic warhead, third state, round level testing, and field level testing for the STE identified in Attachment 9.

1.4.15.1 Government Furnished Equipment/Material Monitoring

The Contractor shall track and manage GFE/M. The Contractor shall provide an electronic status report, in accordance with the applicable CDRL, describing the condition and usage status of GFE/M received under this contract. In the report, the Contractor shall also document part numbers and National Stock Numbers (NSNs), when available, and justify any requested changes in availability compared to the GFE/M schedule in the contract.

1.4.16 System Architecture & Analysis. Not Used.

1.4.18 Flight Test Engineering Services. Not Used.

1.5 Program Management

1.5.1 Technical Direction

The Contractor shall provide the program management and technical direction resources to execute the requirements of this Statement of Work. This task shall include providing support of periodic management reviews such as Program Management Reviews (PMR), Mini Tech Reviews, Business Reviews, Integrated Baseline Reviews (IBR), and Manufacturing Readiness Reviews (MRR) as appropriate. The purpose of these meetings and reviews will be for the Government to monitor program progress and technical risk. The Contractor's support may include hosting, conducting, participating in, creating agenda for, creating presentations for, and responding to action items. The Contractor shall maintain a risk management process. The Contractor shall manage the translation of operational needs and requirements into manufacturing and support processes. The Contractor shall maintain a risk management process that complies with the Aegis BMD Risk Management Plan.

1.5.1.2 Government Technical Representative

The Contractor shall make provisions for a Government Technical Representative(s) to be resident at each Contractor facility where program management functions reside and missile hardware/software is produced. The Contractor shall make available support services and office space for resident Government personnel, to include the following:

(a) Office space and furnishings to include desks, chairs and file cabinets,
(b) Facility mail service with a code designated for the Government agent,
(c) Utilities and separate telephone lines through a facility exchange,
(d) Transportation of Government personnel in restricted areas,
(e) Janitorial services,
(f) Access to all development, test and integration laboratories.

1.5.1.3 Meetings and Reviews

a. The Contractor shall support the periodic management reviews specified herein. The purpose of these reviews will be for the Government to monitor program progress and technical risk. The Contractor's support may include hosting, conducting, participating in, creating agenda for, preparing minutes for, and responding to action items. In Process Reviews (IPRs) – The Contractor shall conduct, at the Contractor's facility comprehensive Government chaired In Process Reviews (IPRs) at approximately six (6) month intervals.
b. Integrated Product Team (IPT) and Working Group Meeting – The Contractor shall participate in and support, at various Government/Contractor facilities, IPT, and working group meetings.
c. Integrated Baseline Review (IBR) – The Contractor shall host one (1) IBR for each CLIN within approximately six months or CLIN award or option exercised. The objective of the IBR is for the Government and the Contractor to jointly assess areas, such as the Contractor's planning, to ensure complete coverage of the SOW, logical scheduling of the work activities, adequate resourcing, and identification of inherent risks.

Additionally, the Contractor shall provide information necessary to explain and describe to the Government how the CPR requirements are being implemented.

1.5.2 Business/Administration/Scheduling

The Contractor shall maintain the contract work breakdown structure, Attachment 15. The PM shall provide cost estimation, as authorized by the COR. The IMS shall be delivered in accordance with the applicable Contract Data Requirements List (CDRL). The Contractor shall support major sub-contract administration and program schedule. (A003, A004, A005, A006, A010, A011, A012, B001, B002, B003, B004, B005, B006, B007, B008)

a. Cost Management

The Contractor shall implement, maintain, and submit a Cost Performance Report (CPR).

a. Cost Performance Report (DI-MGMT-81466A)

The Contractor shall:

1. Establish, implement, maintain and submit a Cost Performance Report (CPR) with conforms to the criteria established by DoD 5000.2-R, Section 6.4 and Appendix VI. The Contractor shall submit CPRs in accordance with the applicable Contract Data Requirements List (CDRL). If the Contractor elects to change procedures during contract performance which will affect CPR data or reporting, then the Contractor shall submit notification and description of such change, with an explanation of the

reasons to the ACO, prior to submission of any contractually required reports that contain information derived from the modified procedures. In addition, the Contractor shall pass down to the subcontractor(s) the CPR requirement when the subcontractor(s) estimated value is at least $70 million. The Contractor shall limit the organizational categories under Format 2 to the prime Contractor and its prime subcontractor(s).

2. Report cost at the lowest CWBS level necessary to reach manageable units of functional tasks and utilize the CPR reporting levels listed in Attachment 14. The Contractor shall identify in the CWBS the major elements of work that are to be subcontracted.

3. Provide the following threshold requirements and variance analysis in Format 5:

(a) Provide a summary analysis that identifies significant problems affecting the entire program and indicates corrective action, including Government action if necessary.

(b) The Contractor shall identify the problem, its causes and task and/or program impact(s), and the corrective action planned or need or undertaken to resolve or mitigate the problem. Schedule variance analysis should address any critical path impacts. If explanations of cumulative variance are unchanged from month to month, they should not be repeated each month. The Contractor shall explain all reporting level variations that exceed the below listed thresholds.

DESCRIPTION	CURRENT MONTH	CUMULATIVE
Cost Variance (CV)	Five largest >+/- $50,000	Five largest to date >+/- $500,000
Schedule Variance (SV)	Five largest >+/- $50,000	Five largest to date >+/- $500,000

(c) Any change in the Variance at Completion (VAC) at the reporting level of more than 5% and $100,000 from the previous reporting level period shall be explained in Format 5.

(d) Any CWBS Level 1 direct or indirect cost variances will be analyzed in Format 5 to isolate that portion of the variances attributable to rates from that portion caused by base changes or usage variations.

b. Contractor Cost Data Reporting (CCDR) (DI-FNCL-81565A, DI-FNCL-81566A)

1. The Contractor shall establish, maintain and use in the performance of this contract a Contractor Cost Data Reporting (CCDR) System in accordance with DoD 5000.4-M-1 and the applicable CDRL. Prior to acceptance by the Contracting Officer and within ninety (90) calendar days after contract award, the Contractor shall be prepared to demonstrate the operation of its system to the Government. The Contractor agrees to provide access to all pertinent records, data and plans as requested by representatives of the Government for the conduct of the review. Contractor Cost Data Reports shall conform to the Work Breakdown Structure (WBS) specified in accordance with Attachments 14 and 18.

2. The description of the management systems accepted by the Contracting Officer, identified by the title and date, shall be referenced in the contract. Such systems shall be maintained and used by the Contractor in the performance of this contract.

3. Contractor changes to the accepted systems shall be submitted to the Contracting Officer for review and approval. The Contracting Officer shall advise the Contractor of the acceptability of such changes within sixty (60) days after receipt from the Contractor. When systems existing at the time of contract award do not comply with the criteria, adjustments necessary to assure compliance will be effected at no change in contract price or fee.

4. The Contractor shall require that each selected Subcontractor, as mutually agreed to between the Government and the Contractor and as set forth in the schedule of this contract, shall meet the CCDR Systems criteria as set forth in the guide and shall incorporate in all such subcontracts adequate provisions for demonstration, review, acceptance and surveillance of Subcontractors' systems, to be carried out by the Government.

5. If the Contractor or Subcontractor is utilizing CCDR Systems that have been previously accepted, or is operating such systems under a current Memorandum of Understanding, the Contracting Officer may waive all or part of the provisions hereof concerning demonstration and review.

c. Integrated Master Schedule (IMS)
The Contractor shall maintain an Integrated Master Schedule (IMS). The IMS shall be delivered in accordance with the applicable Contract Data Requirements List (CDRL).

d. Common Cost Model (CCM) Working Group
The Contractor shall participate as a member of the CCM Cost Working Group (CWG) and support the CCM development for this contract as described in MDA Directive 4250.02 BMDS Cost Estimates (guidance only). The Contractor shall ensure appropriate subcontractor participation in the CCM CWG.

1.5.3 Quality Assurance

The Contractor shall provide and maintain a Quality Assurance Program Plan which applies quality through design, while promoting continuous process improvement and implement a quality assurance program utilizing ISO 9001:2000 (International Organization of Standardization), Aerospace Standard AS9100, compliance with the MDA Assurance Provisions (MAP) Revision A as tailored and specified in the SM-3 Mission Assurance Implementation Plan (MAIP), Revision A dated 28 October 2009, and MD 57104 as guidance. The Contractor shall maintain production program quality requirements, and document in the SM-3 Quality Assurance Program Plan. These quality requirements shall be flowed down to subcontractors and key item suppliers as applicable based on the item purchased.

1.5.4 Mission Assurance Implementation Plan (MAIP)

1.5.4.1 Block IA/IB

The Contractor shall establish and maintain accountability for fulfilling the Safety, Quality and Mission Assurance requirements defined in the MAP Revision A, as tailored and specified in the SM-3 MAIP, Revision A of 28 October 2009. The Contractor's command media, i.e., quality documents, design standards, procedures, processes, build paper, test documentation, specifications form a part of the QSMA Program and are considered contractual obligations. The Contractor shall flowdown applicable MAIP and their command media requirements to applicable lower-tier suppliers based on complexity and/or criticality and risk. Flowdown to lower-tier suppliers should follow the same process as the flowdown for any standard.

1.5.4.2 Block IB Parts, Materials, and Processes

The Contractor shall implement and maintain a Parts, Materials, and Processes program in compliance with MDA Parts, Materials and Processes Mission Assurance Plan (PMAP) as defined in the PMAP Compliance Matrix for Block IB. The Contractor shall flowdown applicable PMAP Compliance Matrix for Block IB provisions to applicable lower-tier suppliers.

1.5.4.3 Block IB Audit Program

The Contractor shall develop, implement and maintain a sub-tier audit program. A schedule of supplier audits shall be provided to the MDA Program Manager and MDA AB/QS. Sub-tier audits shall be conducted on any sub-tier Contractor that has flowed-down a requirement whose basis is one of complexity and/or criticality. The sub-tier audit program will include periodic audits scheduled to meet the intent of the PMAP Compliance Matrix. The Contractor will determine frequency of the audits based on complexity of supplier items. Audit results will be made available to the MDA Program Office and MDA/QS no later than 30 days after completion of the audit (CDRL A008).

1.5.4.4 Block IB Software IV&V and EVM

These tasks are defined and initiated under contract HQ0276-08-C-0001. Upon completion of HQ0276-08-C-0001, these critical tasks will be carried on through this SOW and contract. For BLK IB, for all mission critical software, the Contractor shall prepare software specification documents under configuration management that define the architecture, variable control, variable range, modularity, parameter ranges, parameter designations, flow charts and full code. Complex software flow charts shall include all decision paths, decision logic, complex algorithms by mathematical formula, parameter designations, parameter look-up tables, and explanations of unique code associated with input / output and how data schemas are generated. Software technical documentation shall also identify those algorithms directly affecting system performance and shall provide a verification matrix designating the status on whether algorithms have been qualified and verified by system tests. Furthermore Contractor shall:

- Establish and maintain criteria against which the design can be evaluated
- Identify, develop, or acquire design methods appropriate for the software product
- Ensure that the design adheres to applicable design standards and criteria
- Ensure that the design adheres to allocated requirements, and
- Provide sufficient detail to ensure that IV&V can be achieved and Earn Value Cost (Cost Performance Index (CPI)) and Earn Value Schedule (Schedule Performance Index (SPI)) measures metrics can be assessed toward meeting the software development schedule.

1.5.4.5 Reserved

1.5.4.6 Block IB Supplier Management Requirements

The Contractor shall establish and maintain a system for the collection and monthly reporting of all non-conformances occurring throughout the supply chain via key MRB metrics that have been selected. This requirement shall be flowed down to all lower-tier suppliers based on complexity and/or criticality of their product.

Additionally, the program shall develop a *Supplier Management Plan* which provides processes for key supply chain activities, to include but not limited to: supplier selection, supplier evaluation/audits, supplier rating system, receiving test and inspection, conditional source approval, source inspections, procurement and metrics. The Contractor's supplier management program shall ensure that all technical, test, quality, safety and mission assurance requirements are flowed down to the appropriate supplier including the Contractor's command media design margins, methods and practices. Contractors utilizing a Dock-to-stock program shall maintain Certificates of Compliance

for all suppliers in this program, and develop a process for periodically reviewing and inspecting the supplier's ability to remain compliant.

The Contractor shall establish and maintain a system for the collection and monthly reporting of all non-conformances occurring throughout the supply chain via key MRB metrics that have been selected. This requirement shall be flowed down to all lower-tier suppliers based on complexity and/or criticality of their product.

1.5.4.7 Block IB Maintenance/Availability of Quality Records

The Contractor shall maintain quality records, documents, processes and procedures in accordance with applicable quality system called out in this contract. The Contractor's command media, i.e., documents, engineering drawings, design standards, procedures, processes, build paper, specifications etc., form a part of the QSMA Program and are considered contractual obligations. Records must be made available to the customer when requested. Records shall include, but not be limited to:

- The Contractor's and sub-tier supplier command media
- Evidence of inspection to assure adherence to applicable drawings or specifications
- First Article Inspection/Test Reports
- Periodic inspection and control of inspection media
- Records to indicate control of Special Tooling and Special Test Equipment
- Test data records of all qualification and acceptance test performed
- Certification of personnel as required by specification and/or contract
- Raw Material and Process certifications
- Material Review Report

1.5.4.8 All-Up-Round Certification

The contractor will provide a DD-250 as certification that the round and all of its critical subassemblies comply with all technical requirements as approved by the Program Office. The Technical Data Package, processes, procedures, and other appropriate command media used to manufacture the round will be approved by the Chief Engineer and the Program Manager or their designee."

1.5.5 Safety

The Contractor shall have effective policies and procedures in place to protect the life and well being of Contractor and Agency employees, the public, and MDA property and equipment. The Contractor shall adhere to all applicable local, state, and federal safety laws/regulations as well as the safety requirement of the MAP (Section 3.14). The Contractor shall establish and maintain a safety program and shall ensure that safety protection considerations are integral parts of the systems engineering efforts. The safety program shall address personnel and equipment concerns relative to the

design, development, testing, use, maintenance, life cycle support and disposal of the system.

1.5.6 Expediting Contract Closeout

(a) As part of the negotiated fixed price or total estimated amount of this contact, both the Government and the Contractor have agreed to waive any entitlement that otherwise might accrue to either party in any residual dollar amount of $500 or less at the time of final contract closeout. The term "residual dollar amount" shall include all money that would otherwise be owed to either party at the end of the contract, except that, amounts connected in any way with taxation, allegations of fraud and/or antitrust violations shall be excluded. For purposes of determining residual dollar amounts, offsets of money owed by one party against money that would otherwise be paid by that party may be considered to the extent permitted by law.

(b) This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the administrative costs for either party associated with collecting such small dollar amounts could exceed the amount to be recovered.

1.6 Facilitization. Not Used.

1.7 Unique Identification (UID)

The Contractor shall develop a Unique Identification (UID) Program Plan for the SM-3 Program Office for compliance with the mandatory requirement for UID implementation. The intent is for the SM-3 BLK IB All-Up-Round (defined as the missile in the canister) to have a UID along with individual sections and sections that will be provided as spares. There is currently a contract clause that defines "Item Identification and Valuation" that has been incorporated into the SM-3 N00024-7C-6119 contract.

The SM-3 BLK IB All-Up-Round and individual section deliverables shall be UID compliant beginning inFY2012 (CLIN 16).

The Navy IWS Program Office will be responsible to implement UID for BLK IA All-Up-Rounds on a separate maintenance contract. The UID implementation for the SM-3 BLK IA deployed All-Up-Rounds will be managed as these rounds are returned for recertification starting in 2010 as well as any BLK IA individual sections provided as spares.

1.8 Security Program.

The Contractor shall implement a Security Program which is compliant with the requirements of DoD 5200.1-M, Chapter 7, and MDA SI guidance provided by MDA Directive 5200.05, and DoD INST S-5230.28.

1.9 Hazardous Material Control and Management

The production, testing, operation, and maintenance of STANDARD Missile-3 will include the use of hazardous materials at Contractor facilities resulting in the potential for environmental pollution including air, waste water, and solid wastes. The Contractor shall minimize the use of hazardous material in the SM-3 Program. Whenever hazardous materials are necessary, the Contractor shall be responsible for the implementation of a formal Hazardous Material Control and Management Program to ensure control of the environmental effects of the production, testing, operational and maintenance processes. In addition, the Contractor shall be responsible for the identification, justification, and documentation of all hazardous materials used. The Contractor shall identify the potential health hazards of the hazardous materials selected for STANDARD Missile application, and shall provide appropriate hazard mitigation measures to minimize personnel and environmental damage and exposure. The Contractor shall also identify all pollutants generated by each process (production, test, and operations) and appropriate disposal methods.

The Contractor shall establish hazard classifications for STANDARD Missile and shall follow the explosive hazard classification procedures in accordance with NAVSEAINST 8020.8B.

2.0 Critical Hardware Handling

All Hardware with the potential to result in a major schedule impact if damaged, special high dollar items as determined by the program (such as one-of-a-kind articles),-or hardware whose handling poses a risk beyond routine handling operation personnel or equipment, shall be considered Critical Hardware. All higher lever assemblies with Critical Hardware incorporated into it shall be considered Critical Hardware. Program and production management shall jointly identify critical hardware. The Critical Handling process for the SM-3 Program is detailed in RMS Document Number INST-SM3-008.

Removing a piece of Critical Hardware from a workbench, vehicle, or fixture and lifting or moving it to another workbench, vehicle, or fixture constitutes a Critical Lift. Critical Lifts require a team of Authorized Lifters as detailed by Work Instructions. Critical Lifts may not be performed without direction from Work Instructions. If Critical Lift direction has not been incorporated into Work Instructions, the lift may proceed by using Critical Lift/Move Check Sheet for Lifts/Moves with Pending Work Instruction.

3.0 Exclusion of Mercury

Mercury or mercury containing compounds shall not be intentionally added or come in direct contact with hardware or supplies furnished under this contract or which are provided to any non-US Governmental entity with or without compensation. The Contractor will ensure compliance with the Mercury Export Ban Act of 2009.

4.0 Inspection, Acceptance, Marking and Packaging Requirements

4.1 Inspection and Acceptance

CLINs 0001, 0003, 0004, 0016, 0018, 0019 0024, 0025, option 0026, if exercised – Inspection and acceptance shall be at source in accordance with Attachment 3 and Attachment 12. Inspection for the purpose of final acceptance shall be documented on a DD Form 250, "Material Inspection Receiving Report (MIRR)" by a representative of the Government at the Contractor's All-Up-Round (AUR) facility. A DD Form 250 is required.

CLINs 0002 and 0006 – Inspection and acceptance of all data shall be as specified on the attached Contract Data Requirements List(s), DD Form 1423, Exhibit A.

CLIN 0005– Inspection and acceptance shall be at source in accordance with Attachment 3 and Attachment 12. Inspection for the purpose of final acceptance shall be documented on a DD Form 250, "Material Inspection Receiving Report (MIRR)" by a representative of the Government at the Contractor's All-Up-Round (AUR) facility. NAVAL SURFACE WARFARE CENTER (NSWC)/PORT HUENEME DIVISION (PHD) will arrange Government transportation via a SAAM flight to Pearl Harbor HI where the SM-3 Blk IA missiles will be transferred to the Government of Japan. A DD Form 250 is required. Two (2) copies of DD Form 250 and any other transportation document (s) for FMS Case JA-P-LUX under this contract will be forwarded to both MDA/AB and MDA/AB-I.

CLIN 0007– Inspection and acceptance shall be at source in accordance with Attachment 3 and Attachment 12. Inspection for the purpose of final acceptance shall be documented on a DD Form 250, "Material Inspection Receiving Report (MIRR)" by a representative of the Government at the Contractor's All-Up-Round (AUR) facility. NAVAL SURFACE WARFARE CENTER (NSWC)/PORT HUENEME DIVISION (PHD) will arrange Government transportation via a SAAM flight to Pearl Harbor HI where the SM-3 Blk IA missiles will be transferred to the Government of Japan. A DD Form 250 is required. Two (2) copies of DD Form 250 and any other transportation document (s) for FMS Case JA-P-LVK under this contract will be forwarded to both MDA/AB and MDA/AB-I.

CLIN 0009– Inspection and acceptance shall be at source in accordance with Attachment 3 and Attachment 12. Inspection for the purpose of final acceptance shall be documented on a DD Form 250, "Material Inspection Receiving Report (MIRR)" by a representative of the Government at the Contractor's All-Up-Round (AUR) facility. NAVAL SURFACE WARFARE CENTER (NSWC)/PORT HUENEME DIVISION (PHD) will arrange Government transportation via a SAAM flight to Pearl Harbor HI where the SM-3 Blk IA missiles will be transferred to the Government of Japan. A DD Form 250 is required. Two (2) copies of DD Form 250 and any other transportation document (s) for

FMS Case JA-P-LWAD under this contract will be forwarded to both MDA/AB and MDA/AB-I.

CLIN 0013 - Inspection for the purpose of final acceptance shall be documented on a DD Form 250, "Material Inspection Receiving Report (MIRR)" by a representative of the Government at the Contractor's All-Up-Round (AUR) facility.

CLIN 0014 - Inspection for the purpose of final acceptance shall be documented on a DD Form 250, "Material Inspection Receiving Report (MIRR)" by a representative of the Government at the Contractor's All-Up-Round (AUR) facility. Naval Surface Warfare Center (NSWC)/Port Hueneme Division (PHD) will arrange Government transportation via a SAAM Flight to Pearl Harbor, HI where the spares will be transferred to the Government of Japan. A DD Form 250 is required. Two (2) copies of DD Form 250 and any other transportation document(s) for FMS Case JA-P-FQV under this contract will be forwarded to both MDA/AB and MDA/AB-I.

CLIN 21 - Inspection for the purpose of final acceptance shall be documented on a DD Form 250, "Material Inspection Receiving Report (MIRR)" by a representative of the Government at the Contractor's All-Up-Round (AUR) facility. Naval Surface Warfare Center (NSWC)/Port Hueneme Division (PHD) will arrange Government transportation via a SAAM Flight to Pearl Harbor, HI where the spares will be transferred to the Government of Japan. A DD Form 250 is required. Two (2) copies of DD Form 250 and any other transportation document(s) for FMS Case JA-P-FON under this contract will be forwarded to both MDA/AB and MDA/AB-I.

CLIN 22 - Inspection for the purpose of final acceptance shall be documented on a DD Form 250, "Material Inspection Receiving Report (MIRR)" by a representative of the Government at the Contractor's All-Up-Round (AUR) facility. Naval Surface Warfare Center (NSWC)/Port Hueneme Division (PHD) will arrange Government transportation via a SAAM Flight to Pearl Harbor, HI where the spares will be transferred to the Government of Japan. A DD Form 250 is required. Two (2) copies of DD Form 250 and any other transportation document(s) for FMS Cases JA-P-FPP and JA-P-CAW under this contract will be forwarded to both MDA/AB and MDA/AB-I.

4.2 Deliveries or Performances

All supplies to be furnished hereunder shall be delivered free of expense to the Government in accordance with instructions specified in clause FAR 52.247-29 "F.O.B. ORIGIN," at or near RMS AUR Camden, AR, Huntsville, AL and RMS ITF, Tucson for

shipment as follows below. The Government will be responsible for paying for transportation between Government facilities.

Transportation of Navy owned ordnance material shall be accomplished in accordance with DOD 5100.76-M. The Navy implementing instruction is set forth in OP 2165.

All Contractor and Government owned data, software and hardware, including test equipment and fixtures, used on STANDARD Missile programs to be shipped by a Contractor shall be shipped at the Contractor's expense. Ship by most economical means to meet program schedules and requirements.

Items 0001, 0003, 0004, 0005, 0007, 0009, 0016, 0018, 0019 0024, 0025, option 0026, if exercised- All supplies hereunder shall be delivered free of expense to the Government in accordance with instructions specified in the clause hereof entitled, "F.O.B.ORIGIN," (FAR 52.247-29) at or near the Contractor's plant, Camden AR, Huntsville, AL, and ITF Tucson, AZ for shipment at Government expense (normally on Government bill(s) of lading) in accordance with Attachments 6 and 3.

Items 0002 and 0006– The data to be furnished hereunder shall be delivered to the destinations and at the times specified in Exhibit A, Exhibit B, and Appendix B of Attachment 3.

If shipping instructions have not been provided within sixty (60) days prior to the first scheduled delivery date, the Contractor shall submit a written request for shipping instructions to AEGIS BMD, with a copy to the cognizant Contract Administration Office. FMS item(s), if any, shall be shipped on a separate bill of lading and Interstate Commerce Act, Section 10721 rates do not apply. The Contractor shall not ship directly to a military air or water port terminal without authorization by the cognizant Contract Administration Office.

The Contractor shall not ship directly to a military air or water port terminal without authorization by the cognizant Contract Administration Office.

The Government reserves the right to require the Contractor to Deliver-in-Place or otherwise store at no additional cost to the Government, any or all items until required for final delivery to the installation activity. In addition, phased delivery shall be accommodated and supported by the Contractor as required by the Government.

4.3 Packaging Instructions

The Contractor shall package and mark each Flight Test GMR in accordance with Attachment 12- SM-3 All Up Round Processing & Recertification Requirements document.

The Contractor shall ship Guidance, Control and Airframe (G, C&A) Sections/components from the factory to the AUR facility, and return, using applicable G, C&A shipping containers or in accordance with ASTM D 3951-98. The Contractor shall obtain a Certificate of Equivalence (COE) for all shipping in accordance with ASTM D 3951-98.

The Contractor shall mark all shipments under this contract using the guidance of MIL-STD-129P (3), as modified by the Special Shipping Marking and Packing Instructions, as well as Title 49 CFR. These markings are provided in NAVSEA SW020-AC-SAF-010/020/030. Any Competent Authority Approvals (CAAs) or Performance Oriented Packaging (POP) test markings that are not present in NAVSEA SW020-AC-SAF-010/020/030 shall be obtained from the COMMANDING OFFICER, ATTN CODE 712, NSWC IHD Det Picatinny Bldg 4587, Whittemore Avenue Picatinny Arsenal Dover, NJ 07806-5000.

4.3.1 Missiles

Missiles shall be prepared for shipment or storage in accordance with the applicable STANDARD Missile packing document using the applicable (b)(4) (b)(4) (b)(4) The following documentation, comprising the Missile log, shall be provided with each Missile scheduled for shipment:

a. Configuration Data Lists (Missile Sections and telemetry units);

b. G/M Propulsion Unit Data Sheet;

c. G/M Propulsion Unit History Sheet;

d. Test Traveler Cards; and

e. Shore Activity Maintenance Data System (SAMDS) NAVSEA Form 4790/5(2B1) Missile Configuration Summary.

4.3.2 Missiles and Components

Missiles and components shall not be stored, issued, or shipped in unserviceable containers. Containers with minor damage may, however, be used for transporting or short-term storage within the assembly building, provided damage does not interfere with normal storage or with the securing of the item in the container. Damaged Missile Round containers may be repaired in accordance with the applicable OR-99B procedures. Damaged Missile Round containers and canisters shall be reported to the NAVAL SURFACE WARFARE CENTER (NSWC)/PORT HUENEME DIVISION (PHD), CODE A66 and MDA/AB for disposition instructions.

4.3.3 Periodic Retesting of Hazardous Material Packages
Title 49 CFR 178.601(e) requires periodic retesting of all packages used for hazardous materials. All explosive material packages of less than 400 kilograms (882 pounds) net mass (item weight) require design testing and/or periodic retesting. The Contractor shall pass design qualification testing at the start of any new or different packaging. The COMMANDING OFFICER, , ATTN CODE 712, NAVAL PHST CENTER, NSWC IHD Det Picatinny Bldg 4587, Whittemore Avenue Picatinny Arsenal Dover, NJ 07806-5000 shall perform the Title 49 CFR required testing after First Article testing is complete. If the First Article testing is waived, then design testing and/or periodic retesting must be separately performed. If the production of hazardous material packaging extends more than twelve (12) months, then periodic retesting shall be performed at least once ever twelve (12) months for combination packs. Metal drums require six (6) containers for POP testing. The testing facility shall keep all records of testing data for a minimum of two (2) years after test completion. DEPARTMENT OF TRANSPORTATION (DOT) certification of the Testing facility is not required, however, the COMMANDING OFFICER, ATTN ,CODE 712, NAVAL PHST CENTER, NSWC IHD Det Picatinny Bldg 4587, Whittemore Avenue Picatinny Arsenal Dover, NJ 07806-5000 shall review all noncertified tests to assure conformance with Title 49 CFR. The COMMANDING OFFICER, ATTN CODE 712, NAVAL PHST CENTER, NSWC IHD Det Picatinny Bldg 4587, Whittemore Avenue Picatinny Arsenal Dover, NJ 07806-5000 is the Navy's explosive packaging test facility. Exemptions from periodic retesting may be available. Submit requests for exemption to the COMMANDING OFFICER, ATTN CODE 712, NAVAL PHST CENTER, NSWC IHD Det Picatinny Bldg 4587, Whittemore Avenue Picatinny Arsenal Dover, NJ 07806-5000.

4.3.4 Marking
Shipments, shipping containers and palletized unit loads shall be marked using the guidance of MIL-STD-129P (4).

4.3.5 Packing List(s)
A packing list (DD Form 250 may be used) identifying the contents of each shipment, shipping container or palletized unit load shall be provided by the Contractor with each shipment using the guidance of MIL-STD-129P(3). When a Line Item identified under a single stock number includes an assortment of related Items such as kit or set components, detached parts or accessories, installation hardware or material, the packing list(s) shall identify the assorted items. Where DD Form 1348-1 or DD Form 1348-1A is applicable and an assortment of related Items is included in the shipping container, a packing list identifying the contents shall be furnished.

4.3.6 Master Packing List
In addition to the requirements in paragraph 3 above, a master packing list shall be prepared where more than one (1) shipment, shipping container or palletized unit load

comprise the Line Item being shipped. The master packing list shall be attached to the number one (1) container and so identified.

4.3.7 Part Identification

All Items within the kit, set, installation hardware or material shall be suitably segregated and identified within the unit pack(s) or shipping container by part number and/or National Stock Number (NSN). Use MIL-STD-129P (4) for guidance for marking of assorted (related-unrelated) Items.

For shipping purposes, the Contractor shall utilize the following Shipping Requisition Numbers for material shipped under CLIN 0005 of this contract:

SLIN/Equipment	PDLI	Shipping Requisition Number
0005	101P	PJAS54BR80101P suffix A, B, C, D

Transportation Authorization Code (TAC): P462

CLIN 0005—Each box or parcel containing material shipped against this order, and all shipping documents, shall contain the following visible markings:
Government of Japan – Navy
FMS Case JA-P-LUX
Shipping Requisition Number: (See paragraph below)
Equipment Nomenclature: _____
Shipped for JS CHOKAI (DDG 176)
Shipped to Address: _____

CLIN 0007-Each box or parcel containing material shipped against this order, and all shipping documents, shall contain the following visible markings:

Government of Japan - Navy
FMS Case JA-P-LVK
Shipping Requisition Number: (See paragraph below)
Equipment Nomenclature: _____
Shipped for JS MYOKO (DDG 175)
Shipped to Address: _____

For shipping purposes, the Contractor shall utilize the following Shipping Requisition Numbers and suffix codes for material shipped under CLIN 0007 of this contract:

SLIN/Equipment	PDLI	Shipping Requisition Number
0007	101P	PJAE547280101P suffix codes A - H

Transportation Authorization Code (TAC): P601

CLIN 0009—Each box or parcel containing material shipped against this order, and all shipping documents, shall contain the following visible markings:

Government of Japan – Navy
FMS Case JA-P-LWA
Shipping Requisition Number: (See paragraph below)
Equipment Nomenclature: _____
Shipped for JS KIRISHIMA (DDG 174)
Shipped to Address: _____

For shipping purposes, the Contractor shall utilize the following Shipping Requisition Numbers and suffix codes for material shipped under CLIN 0009 of this contract:

SLIN/Equipment Number	PDLI	Shipping Requisition Number
TBD	TBD	

4.3.8 Hazardous Materials Packaging
Any hazardous materials to be furnished hereunder shall be prepared for transportation in accordance with the Performance Oriented Packaging Standards, as prescribed by the Department of Transportation's Title 49 CFR, Parts 107-178. The Contractor's signed certification that the packaging and markings conform to the requirements shall be incorporated on DD Form 250, "Material Inspection and Receiving Report," or other related acceptance document if DD Form 250 is not used.

4.3.9 Distribution Statement
Distribution authorized to the Department of Defense (DoD) and United States (US) DoD Contractors only (critical technology) (30 June 2008). Other requests shall be referred to MDA/AB.

4.4 Marking of Inert Operating Missiles
The Contractor shall identify Inert Operating Missiles (IOM) and other non-flight Engineering hardware, sections, subassemblies, etc. which are compliant to the Technical Data Package (TDP) with the additional minimum identification of "Not for Production Use" in accordance with OD-OPS-016.

4.5 Identification Marking of Parts
Identification marking of individual parts within the systems, equipments, assemblies, subassemblies, components, groups, sets or kits, and of spare and repair parts shall be done in accordance with applicable specifications and drawings. To the extent identification

marking of such parts is not specified in applicable specifications or drawings, such marking shall be accomplished in accordance with the following:

(1) Parts shall be marked in accordance with generally accepted commercial practice.

(2) In cases where parts are so small as not to permit identification marking as provided above, such parts shall be appropriately coded so as to permit ready identification.

4.6 Marking of Reports

All reports delivered by the Contractor to the Government under this contract shall prominently show on the cover of the report:

(1) Name and business address of the Contractor
(2) Contract number
(3) Contract dollar amount
(4) Whether the contract was competitively or non-competitively awarded
(5) Sponsor Information

4.7 Assignment and Use of National Stock Numbers

To the extent that National Stock Numbers (NSNs) or preliminary NSNs are assigned by the Government for the identification of parts, pieces, items, subassemblies or assemblies to be furnished under this contract, the contractor shall use such NSNs or preliminary NSNs in the preparation of provisioning lists, package labels, packing lists, shipping containers and shipping documents as required by applicable specifications, standards or Data Item Descriptions of the contract or as required by orders for spare and repair parts. The cognizant Government Contract Administration Office shall be responsible for providing the contractor such NSNs or preliminary NSNs which will be assigned and which are not already in possession of the contractor.

4.8 Assignment of Serial Numbers

The contractor shall request serial number assignment, in writing, from the cognizant technical program office, with a copy to the cognizant DCMA office. The request for serial assignment shall contain the following information, at the minimum:

(a) Contract number
(b) Assigned line item number and description
(c) Assigned type designation
(d) Assigned model number
(e) Top drawing number and ID (List of Drawings) number

(f) Exact quantity for which serial numbers are being requested, including preproduction samples required by the contract, and
(g) National stock number.

4.9 Updated Specifications and Standards

If, during the performance of this or any other contract, the Contractor believes that any contract contains outdated or different versions of any specifications or standards, the Contractor may request that all of its contracts be updated to include the current version of the applicable specification or standard. Updating shall not affect the form, fit, or function of any deliverable item or increase the cost/price of the item to the Government. The Contractor should submit update requests to the Contracting Officer with copies to the Administrative Contracting Officer and the Contracting Officer's Representative for approval. The Contractor shall perform to contract in accordance with existing specifications and standards until notified of approval/ disapproval by the Contracting Officer. Any approved alternate specifications or standards will be incorporated into the contract.

4.10 Government-Industry Data Exchange Program

The Contractor shall participate in the appropriate interchange of the Government-Industry Data Exchange Program (GIDEP) in accordance with NAVSEA S0300-BU-GYD-010 dated November 1994. Data entered is retained by the program and provided to qualified participants. Compliance with this requirement shall not relieve the Contractor from complying with any other requirements of the contract.

The Contractor agrees to insert paragraph (a) of this requirement in any subcontract hereunder exceeding $500,000. When so inserted, the word "Contractor" shall be changed to "Subcontractor".

GIDEP materials, software and information are available without charge from:

GIDEP
P.O. Box 8000
Corona, CA 92878-8000
Phone: (951) 898-3207
FAX: (951) 898-3250
Internet: http://www.gidep.org

4.12 Travel Costs

The Contractor shall be reimbursed for its reasonable actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs accepted by the cognizant DCAA.

Reimbursable travel costs include only that travel performed from the Contractor's facility to the worksite, in and around the worksite, and from the worksite to the Contractor's facility. Relocation costs and travel costs incident to relocation are allowable to the extent provided in FAR 31.205-35; however, Contracting Officer approval shall be required prior to incurring relocation expenses and travel costs incident to relocation. The Contractor shall not be reimbursed for the following daily local travel costs: travel at U.S. Military Installations where Government transportation is available, travel performed for personal convenience/errands, including commuting to and from work, and travel costs incurred in the replacement of personnel when such replacement is accomplished for the Contractor's or employee's convenience.

4.13 Open Systems Architecture

The Contractor shall implement an open systems architecture based on specifications and standards for hardware and software interfaces, services and supporting formats. The Contractor shall implement open system architectures that are sufficient to design and produce components (e.g., modules, circuit board assemblies, subsystems) that are usable across a wide range of systems with minimal or no changes. The Contractor shall:

a. Use disciplined system engineering design practices using Open Systems Architecture that emphasize modular design of hardware and software based on well defined interfaces;
b. Use disciplined system engineering design practices to define system interfaces that are sufficient to facilitate insertion of new or additional systems capabilities for a wide range of applications;
c. Use modular design techniques for components identified as being high cost and/or high risk based on quickly evolving technology or based on growing, evolutionary or time-phased requirements;
d. Design modular systems elements (e.g., subsystems, components) interfaces that minimize design-specific dependencies between components so as to minimize future integration and testing costs for upgraded elements;
e. Implement designs that use structured decomposition and object oriented software and designs that are based on software re-use to the maximum extent practical;
f. Select designs that maximize the possibility of secondary or multiple sources of supply;
g. Design in COTS components when possible or appropriate;
h. Use to the maximum extent possible buy versus make plan strategies and buy plan strategies that foster supplier competition;
i. Implement standards and specifications that are developed / adopted by industry recognized standards and specifications bodies.

4.14 Engineering and Manufacturing Readiness Levels (EMRLs) – Measuring Program/Product Maturity

The Contractor shall use disciplined system engineering design practices during the design and development of the SM-3 Block IB element and components. The Contractor shall use EMRL criteria and metrics as the standard maturity measurement of product hardware and software.

The Contractor shall use EMRL's for assessments of technology maturity, design maturity, manufacturing readiness, and product maturity throughout the SM-3 Block IB Element acquisition cycle. Completed EMRL assessments shall be subject to approval by the Government and will serve as exit criteria for design reviews and production readiness reviews.

The Contractor shall continuously assess progress against EMRL metrics to measure the progress of the SM-3 Block IB Element design and development. The Government and Contractor will agree upon a Contract Work Breakdown Structure (WBS) and format for the Contractor to report EMRL updates to the Government.

4.15 Intelligent, Integrated Model-Based Design for Manufacturing and Assembly

The Contractor shall utilize digital Design for Manufacturing and Assembly (DFMA) tools and the National Aerospace Standard (NAS) 3500 for the development of Technical Data Packages (TDPs). The Contractor shall utilize NAS 3500 to assure the proper application of product characteristics and manufacturing processes to engineering documents. The Contractor shall also utilize CAD-independent concurrent engineering design practices that enable the product development team(s) to quickly create a producible detailed design and share that digital design in a standard format that is usable by downstream functions. This concurrent engineering approach shall be fully integrated with simulation and shop floors tools and make them accessible to the "extended enterprise." The Contractor's integrated digital DFMA shall contain the following key features:

a. Addresses the complete extended enterprise – prime/OEM and supply chain;
b. Generates an industry best practices TDP (NAS 3500) from CAD neutral design tool output;
c. Provides simulation and modeling capability at the manufacturing process level;
d. Links the supply chain to the NAS 3500 data;
e. Enables planning, verification, and validation of characteristics;
f. Enables downstream production activities-Enterprise Resource Planning (ERP), Manufacturing Resource Planning (MRP), Manufacturing Execution System (MES), shop floor instructions, and process control/SPC.
g. Enables seamless upload from NAS 3500 into AS9102 compliant First Article Inspection (FAI) format for characteristic-level verification and reconciliation throughout the supply chain;
h. Integrates NAS 3500 data with process simulation and iteration tools for manufacturing process planning, work instructions and related documents;

i. Implements Statistical Process Control through application of tools that link seamlessly with NAS 3500 data derived from CAD neutral design tool output.

4.16 Supply Chain Lean Enterprise

The Contractor shall develop and implement a program to assist all enterprises within the SM-3 Block IB supply chain in development and implementation of lean enterprise practices. Lean enterprise practices shall include addressing their overall end-to-end supply chain processes beginning from receipt of order from the Government to the delivery of the ordered item. The end-to end processes shall include both immediate and sub-tier suppliers as necessary to address subsystems and their components that are critical because of long procurement lead times, high cost, quality problems or limited source(s) of supply.

4.17 Make Buy Plan

The Contractor shall develop a make-buy plan that clearly delineates those major and/or critical items to be produced or work force efforts to be performed by the Contractor or its affiliates, subsidiaries, or divisions and those items to be produced or work force efforts to be performed by subcontractors. The Contractor shall have a make-buy plan which provides corporate make-buy policy guidance and the procedures for its implementation. The Government will review compliance with these policies and their adequacy.

The Contractor's make-buy plan shall address the following:

a. Justification for the performance of work by the Contractor, including the Contractor's relevant experience in accomplishing the work in-house, the use of in-house technology and the compatibility with other in-house operations;
b. The Contractor's consideration of other firms to include small or minority businesses;
c. Trade studies for accomplishing the work in-house versus subcontracting that address impacts on mission assurance, cost, schedule and performance;
d. The Contractor's make-buy history;
e. The impact/availability of capacity and personnel;
f. A "make item review" if the item(s) are regularly manufactured by the Contractor but are available from other suppliers at a lower cost and/or improved performance;
g. A "make item review" if the item(s) are not regularly manufactured by the Contractor and are available from other suppliers at prices no higher than if the Contractor should make or provide the item(s).

4.18 Subcontractor and Supply Chain Management

The Contractor shall institute and use a disciplined approach to subcontractor and supply chain management consistent with the requirements of the following clauses: Open

Systems Architecture, Engineering & Manufacturing Readiness Levels (EMRLs), Subcontract Competition and Component Breakout, Supply Chain Lean Enterprise, Make-Buy Plan, and Subcontractor and Supply Chain Management.

The Contractor shall implement a subcontract and supply chain management plan that evaluates, mitigates and monitors risk in the supply chain. The approach shall evaluate each supplier for its ability to support requirements and the potential risk to impact delivery of items to the Government. For high risk suppliers, the Contractor shall create and implement mitigation plans to reduce the risk.

In addition, as part of the Contractor's subcontract and supply chain management oversight, the Contractor shall maintain cognizance of its supplier base by implementing a Government developed web-based, interactive roadmap that captures and displays key information on the supplier base.

4.19 Anti-Tamper

The Contractor shall institute a disciplined development approach for the implementation of Anti-Tamper (AT) technologies to protect Critical Program Information (CPI) from unintentional transfer. The Contractor shall develop an Anti-Tamper Plan in accordance with DoD 5200.39 ("Critical Program Information (CPI) Protection within the Department of Defense," 16 July 2008.) and MDA Directive 5200.05 ("Anti-Tamper Policy," 18 July 2006) and DoD Instruction S-5230.28 (Low Observable (LO) and Counter Low Observable (CLO), 26 May 2005) as part of the Program Protection Plan (PPP).

The Government has sponsored the development of web-based interactive software that captures and geographically displays the supplier roadmap for the Missile Defense Agency. The roadmap provides information that is specific to each Contractor and the Contractor's supplier base and may be accessed as the Contractor considers appropriate. The roadmap also has other features that have proven to be extremely valuable especially in times of military urgency or other emergency situations. The software is user friendly and accessible via an Agency issued password. Contractors will provide quarterly electronic updates to the Contractor's and their supplier base data element spreadsheet in the roadmap software. Contractors will have full access rights to their data in the electronic roadmap. Sensitive Contractor information is fire-walled and protected from access by other users as directed by each Contractor. Contractors that provide data to the supplier roadmap will determine who has access to that information.

APPENDIX A
List of Acronyms

A&E	Ammunition and Explosives
ACO	Administrative Contracting Officer
ACA	Attitude Control Assembly
ALI	AEGIS LEAP Intercept
AT	Anti-Tamper
ATK	Alliant Techsystems Inc.
AUR	All Up Round
AURF	All Up Round Facility
BLK	Block
CAAs	Competent Authority Approvals
CAIMS	Conventional Ammunition Inventory Management System
CCDR	Contractor Cost Data Reporting
CDRL	Contract Data Requirements List
CLO	Counter Law Observable
CM	Configuration Management
CMTS	Combined Missile Test Set
COE	Certificate of Equivalence
CPI	Cost Performance Index
CPR	Cost Performance Report
CSDR	Cost and Software Data Reporting
CWG	Cost Working Group
DACS	Divert Attitude Control System
DM	Data Management
DTRM	Dual Thrust Rocket Motor
DVTs	Design Verification Tests
EMRLs	Engineering and Manufacturing Readiness Levels
ENB	Engineering Notebook
ESS	Environmental Stress Screening
FAI	First Article Inspection
FMS	Foreign Military Sales
FTS	Flight Termination System
FRACAS	Failure Reporting, Analysis and Corrective Action System
GFE	Government Furnished Equipment
GFE/M	Government Furnished Equipment/Material
GFP	Government Furnished Property

GIDEP	Government Industry Data Exchange Program
GMA	Guided Missile Assembly
GMR (F)	Guided Missile Round (Facility)
IA	Information Assurance
IBR	Integrated Baseline Review
IDR	Initial Deployment Round
ILS	Integrated Logistics Support
IMS	Integrated Master Schedule
IPR	In-Process Review
ISO	International Organization for Standardization
ITAR	International Traffic in Arms Regulations
IT&A	Integration Test & Analysis
ITF	Integration and Test Facility
JMSDF	Japan Maritime Self-Defense Forces
KW	Kinetic Warhead
LEAP	Lightweight Exo-Atmospheric Projectile
LO	Low Observable
LOA	Letter of Offer and Acceptance
M&S	Modeling & Simulation
M/PUL	Missile / Propulsion Unit Log
MAIP	Mission Assurance Implementation Plan
MAPL	Manufacturing Assembly Parts Listing
MCP	Mission Control Panels
MDS	Mission Designation Series
MES	Manufacturing Execution System
MICD	Mechanical Interface Control Document
MIRR	Material Inspection Receiving Report
MRP	Manufacturing Resource Planning
MRR	Mission Readiness Reviews
MRR	Manufacturing Readiness Review
MTA	Main Thruster Assembly
NALC	Naval Ammunition Logistics Code
NSN	National Stock Number
NAVSEA	Naval Sea Systems Command
NSWC	Naval Surface Warfare Center
OHE	Ordnance Handling Equipment
OIS	Ordnance Information System
PCO	Procuring Contracting Officer
PDM	Product Data Management
PEO	Program Executive Office
PHS&T	Packaging, Handling, Storage and Transportation
REA	Responsible Engineering Agent
RFP	Request for Proposal

RRR	Range Readiness Reviews
SA	Staging Assembly
SAAM	Special Assignment Airlift Mission
SCS	Steering Control Section
SDACS	Solid Divert Attitude Control System
SE	Systems Engineering
SM-3	Standard Missile-3
SMPD	Surface Missile Processing Description
SOW	Statement of Work
SPC	Statistical Process Control
STE	Special Test Equipment
TAC	Transportation Authorization Code
TE	Test Equipment
TDACS	Throttleable Divert Attitude Control System
TLR	Top Level Requirements
TSC	Tactical Support Center
TSRM	Third Stage Rocket Motor
UBOB	Umbilical Break-Out Box
UID	Unique Identification
VLS	Vertical Launch(ing) System
WBS	Work Breakdown Structure

APPENDIX B
CONTRACTOR FORMAT DOCUMENTATION

DESCRIPTION	SOW SECTION	FREQUENCY
Manufacturing Support Metrics	1.1/1.5.4.6	As Req
Validate Modified Manufacturing Processes	1.1	As Req
Missile Log	1.1.8	
As-built Configuration Data	1.1.8	
Acceptance Test Data	1.1.8	
VLS Integrity and Canister Functional Testing	1.1.8	As Req
TE Logistics Support Requirements Document	1.3.4	
Historical Archive	1.4.1.b	As Req
Engineering Notebook	1.4.1.c	As Req
Maintain Supportability documentation with Current Missile Configuration	1.4.7.a	As Req
Update Logistic Plans	1.4.7.a	As Req
FRACAS Plan	1.4.7.b	As Req
Maintain ESS Process/Plan	1.4.7.b	As Req
Update Reliability Prediction	1.4.7.b	As Req
Maintain MAPL	1.4.9.1.	As Req
Maintain Operations Documentation	1.4.9.2.	As Req
Inventory Status	1.4.14	Semi-Annual
Obsolescence Parts List for all Missile Configurations	1.4.14	Semi-Annual
Management Review Support (Agenda, Presentation etc.)	1.5.1	As Req
Quality Assurance Program Plan	1.5.3	As required
Audit results	1.5.4.2.3	not later than 30 calendar days after completion of the audit
Software Specification Technical Documents	1.5.4.4	As required
Test-as-you-fly test document	1.5.4.5	
Supplier Management Plan	1.5.4.6	

DESCRIPTION	SOW SECTION	FREQUENCY
Dock-to-stock program certificates of compliance	1.5.4.6	
Unique Identification (UID) Program Plan	1.7	

ATTACHMENT 4

REVISION 1

DATED 20 OCTOBER 2008

DD 254

CONTRACT SECURITY CLASSIFICATION SPECIFICATION

DEPARTMENT OF DEFENSE
CONTRACT SECURITY CLASSIFICATION SPECIFICATION

(The requirements of the National Industrial Security Program Operating Manual (NISPOM) apply to all security aspects of this effort)

1. CLEARANCE AND SAFEGUARDING

a. FACILITY CLEARANCE REQUIRED: SECRET

b. LEVEL OF SAFEGUARDING REQUIRED: SECRET

2. THIS SPECIFICATION IS FOR (x and complete as applicable)

X	a. PRIME CONTRACT NUMBER: N00024-07-C-6119	
	b. SUBCONTRACT NUMBER	
	c. SOLICITATION OR OTHER NUMBER	Due Date (YYMMDD)

3. THIS SPECIFICATION IS: (x and complete as applicable)

	a. ORIGINAL (Complete date in all cases)		Date (YYMMDD): 2004/05/04
X	b. REVISED (Supersedes all previous specs)	Revision No.: 1	Date (YYMMDD): 2008/10/20
	c. FINAL (Complete Item 5 in all cases)		Date (YYMMDD)

4. IS THIS A FOLLOW-ON CONTRACT? [ ] YES [X] NO. If Yes, complete the following

Classified material received or generated under _____ (Preceding Contract Number) is transferred to this follow-on contract.

5. IS THIS A FINAL DD FORM 254? [ ] YES [X] NO. If Yes, complete the following:

In response to the contractor's request dated _____, retention of the identified classified material is authorized for the period of

6. CONTRACTOR (Include Commercial and Government Entity (CAGE) Code)

a. NAME, ADDRESS, AND ZIP CODE	b. CAGE CODE	c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code)
Raytheon Company 1151 East Hermans Road Tucson, AZ 85756	15090	Defense Security Service (S41PX) P.O. Box 37709 Phoenix, AZ 85069

7. SUBCONTRACTOR

a. NAME, ADDRESS, AND ZIP CODE	b. CAGE CODE	c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code)

8. ACTUAL PERFORMANCE

a. LOCATION	b. CAGE CODE	c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code)

9. GENERAL IDENTIFICATION OF THIS PROCUREMENT

Manufacture of the Standard Missile (SM)-3 Missile

10. THIS CONTRACT WILL REQUIRE ACCESS TO:	YES	NO	11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:	YES	NO
a. Communications Security (COMSEC) Information	X		a. Have Access To Classified Information Only At Another Contractor's Facility Or A Government Activity		X
b. Restricted Data (RD)	X		b. Receive Classified Documents Only		X
c. Critical Nuclear Weapon Design Information (CNWDI)	X		c. Receive And Generate Classified Material	X	
d. Formerly Restricted Data (FRD)	X		d. Fabricate, Modify, Or Store Classified Hardware	X	
e. Intelligence Information:			e. Perform, Services Only		X
(1) Sensitive Compartmented Information (SCI)		X	f. Have Access To United States (US) Classified Information Outside The US, Puerto Rico, US Possessions And Trust Territories		X
(2) Non-SCI	X		g. Be Authorized To Use The Services Of Defense Technical Information Center (DTIC) Or Other Secondary Distribution Center	X	
f. Special Access Information		X	h. Require a COMSEC Account	X	
g. North Atlantic Treaty Organization (NATO) INFORMATION	X		i. Have TEMPEST Requirements	X	
h. Foreign Government Information	X		j. Have Operations Security (OPSEC) Requirements	X	
i. Limited Dissemination Information		X	k. Be Authorized To Use The Defense Courier Service (DCS)	X	
j. For Official Use Only (FOUO) Information (Includes Term Controlled Unclassified Information (CUI))	X		l. Other (Specify) Restrict access to Contractor's Unclassified Local Area Network (LAN).	X	
k. Other (Specify)		X			

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12. **PUBLIC RELEASE.** Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the NISPOM or unless it has been approved for public release by appropriate US Government authority. Proposed public release shall be submitted for approval prior to release

Direct [ ] Through (Specify):

Missile Defense Agency/Public Affairs (MDA/PA)
7100 Defense Pentagon
Washington, DC 20301-7100

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)* for review.
*In the case of non-DoD User Agencies, requests for disclosure shall be submitted to that agency.

13. **SECURITY GUIDANCE.** The security classification guidance needed for this classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.)

Prime is hereby authorized to exchange classified COMSEC, CNWDI, and Non-SCI Intel information with (b)(4)
(b)(4)
(b)(4) Any applicable special instruction in this DD 254 will be imposed. Exchange of classified information over information systems is subject to approval by the Designated Approving Authority.

Forward a copy of any DSS letter that informs of any serious deficiency through MDA/AB to MDA/DOSS within 48 hours of receipt.
Any incident of possible compromise will be reported MDA/AB to MDA/DOSS within 24 hours.

Reference Item 10.a and 11.h: Contractor shall comply with the requirements of DoD 5220.22-M and National Security Agency/Central Security Service (NSA/CSS) Policy Manual Number (No.) 3-16, Control of COMSEC Material, dated 5 August 2005.

Reference Item 10.b: NISPOM requirements apply.

Reference Item 10.c: Written permission from MDA/DOSS is required prior to authorizing CNWDI access to a subcontractor. **Processing or transmitting CNWDI is not authorized on a Local Area Network without system being CNWDI accredited by the Defense Security Service.**

Continued on next page

14. **ADDITIONAL SECURITY REQUIREMENTS.** Requirements, in addition to NISPOM requirements, are established for this contract. (If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the cognizant security office. Use item 13 if additional space is needed.) [X] Yes [ ] No

See Items 10.j and 11.l.

15. **INSPECTIONS.** Elements of this contract are outside the inspection responsibility of the cognizant security office. (If Yes, explain and identify specific areas or elements carved out and the activity responsible for inspections. Use item 13 if additional space is needed.) [X] Yes [ ] No

MDA/DOSS will be responsible for reviewing and accepting Contractor's Unclassified LAN policy and procedures for use in processing BMDS Controlled Unclassified Information. See Block 13, Reference Items 10.j and 11.l.

16. **CERTIFICATION AND SIGNATURE.** Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL	b. TITLE	c. TELEPHONE (Include Area Code)
(b)(6)	Contracting Officer's Industrial Security Representative	(b)(6)

d. ADDRESS (Include Zip Code)	17. REQUIRED DISTRIBUTION	
Missile Defense Agency (MDA/DOSS) 7100 Defense Pentagon Washington, DC 20301-7100	X	a. CONTRACTOR
		b. SUBCONTRACTOR
	X	c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
e. SIGNATURE (b)(6) NOV 21 2005	X	d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
	X	e. ADMINISTRATIVE CONTRACTING OFFICER
	X	f. OTHERS AS NECESSARY MDA/DOSS & MDA/AB

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SECURITY GUIDANCE (BLOCK 13) CONTINUATION:

Reference Item 10.e (2): NISPOM requirements apply.

Reference Item 10.g: NISPOM requirements apply.

Reference Item 10.j: See For Official Use Only/Controlled Unclassified Information Supplement below. **THIS REQUIREMENT WILL BE IMPOSED ON ALL SUBCONTRACTS.**

Reference Item 11.c:

Aegis Ballistic Missile Defense (ABMD) SCG, Current Version.
Aegis MK7 (Navy PEO SCAP) Current Version.
Ballistic Missile Defense System (BMDS) Security Classification Guide (SCG)", Current Version.
Ballistic Missile Defense Target Systems Security Classification Guide (SCG) w/Ch 1, Current Version.
Project Hercules SCG, Current Version.
STRATCOM Integrated Missile Defense (IMD) SCG, Current Version.
USNORTHCOM Ballistic Missile Defense (BMD) Operations SCG, Current Version.
Other SCGs will be provided as required

Reference Item 11.d: Contractor is required to provide adequate storage and transportation for classified hardware to the level of SECRET when required. If the hardware is of such size or quantity that it cannot be safeguarded in a regular size approved storage container, use of a Closed Area or temporary storage area will be required.

Reference Item 11.f:

1. Contractor is not authorized to establish a contractor facility Outside the Continental United States (OCONUS) as part of this contract.

2. Travel OCONUS requiring access to classified information requires that the contractor's security clearance information be included as part of the Country Clearance.

Reference Item 11.j: Have Operations Security (OPSEC) Requirements.

This contract requires the application of Operations Security (OPSEC) in accordance with either specific instructions of the Contracting Officer's Representative, "H" Clause, or DD Form 1423, Contract Data Requirements List, DD Form 1664, Data Item Description.

1. The contractor supporting specific event-oriented activities will develop OPSEC Plans/Annexes when directed by the supported program, or comply with the program's OPSEC Plan/Annex.

2. Contractor personnel assigned will receive OPSEC Awareness Education and Duty-Related Training as deemed necessary by the Government or program supported.

3. OPSEC Awareness Education and Training will be provided or coordinated through government channels (for example: MDA, Interagency OPSEC Support Staff (IOSS), etc) and OPSEC protective measures (countermeasures) will be applied as directed by government or program sponsors.

4. Public release review processes will include an OPSEC review and certification prior to submission into MDA public review processes. Point of Contact information will be documented by personnel at the contractor and government sponsor level and accompany submissions for MDA/PA and MDA/DOSS coordination.

Reference Item 11.l:

1. Contractor's Unclassified LAN

a. Contractor shall submit, and obtain approval of, its procedures for protecting BMDS CUI from unauthorized access from both internal and external sources prior to placing BMDS CUI on the contractor's unclassified LAN. Use Office of Management and Budget (OMB) Circular A-130, Revised, Management of Federal Information Resources, November 30, 2000 and DoD Directive 8100.2, "Use of Commercial Wireless Devices, Services, and Technologies in the Department of Defense (DoD) Global Information Grid (GIG)," April 14, 2004 as guidance documents.

b. LAN access to Controlled Unclassified Information, which includes BMDS CUI (access qualifies as an Automated Data Processing/Information Technology (ADP/IT)-III Position requirement), must be limited to U.S. Persons (precludes access by individuals claiming dual citizenship without MDA/DOSS permission) that have a minimum interim SECRET level clearance; or have been the subject of a favorably completed National Agency Check (NAC) or a more stringent personnel security investigation (access pending completion of NAC and final clearance determination is subject to approval by MDA/DOSS); or contractor equivalent.

NOTE: Raytheon Company's Information Systems Security Policies and Procedures and their Background Investigation Procedures have been approved to MDA. Each Raytheon Company location listed on this DD Form 254 shall obtain and comply with any requirements imposed by the MDA Approval Letters. Raytheon shall flow the above requirements to subcontractors as appropriate.

(1) Contractor Equivalent: Contractor equivalent includes various background checks such as those performed by employers during hiring process. Minimum checks shall include Citizenship, Personal Identification (Social Security Number), Criminal, and Credit. **This option is subject to MDA/DOSS approval.**

(2) ADP/IT-III Requirement: For ADP/IT-III positions at the contractor's facility, the contractor will forward their ***uncleared*** employee information (completed SF 85P, Questionnaire for Positions of Public Trust, and two DD Forms 258 (Fingerprint Cards), through the Contracting Officer's Representative, to: MDA/DOSS; ATTN: Personnel Security, 7100 Defense Pentagon, Washington, D.C. 20301-7100.

c. See the "For Official Use Only/Controlled Unclassified Information Supplement" below for additional guidance on handling that information.

2. Publicly Accessible Internet Websites:

Contractors and subcontractor computer systems that provide public access via an Internet website shall contain only BMDS information that has been officially approved in writing for public release by MDA/PA.

Reference Item 12:

1. Proposed public disclosure of unclassified information relating to work under this contract shall be coordinated through the Organizational OPSEC Coordinator, to the MDA COR/Task Manager for submission to MDA Public Affairs (MDA/PA) for public release processing. ONLY information that has been favorably reviewed and authorized by the MDA Public Affairs Directorate (MDA/PA) may be disclosed. Information developed after initial approval for public release must be submitted for review and processing.

2. Contemplated visits by public media representatives in reference to this contract shall receive prior approval from the MDA COR and from MDA/PA.

3. Critical technology subject to the provisions of DoD Directives 5230.24, "Distribution Statements on Technical Documents," and 5230.25, "Withholding of Unclassified Technical Data from Public Disclosure," shall be reviewed in accordance with established directives.

4. A request from a foreign government, or representative thereof, including foreign contractors, for classified and/or unclassified information in reference to this contract shall be forwarded to the MDA Security and Program Protection Division (MDA/DOSS) for review and appropriate action.

Reference Item 14:

1. All special security concepts/requirements and plans including those for System Security Engineering development, protective countermeasures, storage, and/or transportation of CPI program material must be coordinated with MDA/DOSS prior to implementation, to ensure adequate asset protection. Overall concept plans may be submitted for coordination/approval for the transportation and protection of any Boost, Midcourse, Terminal, Sensor, or Battle Management, Command and Control (BMC2) CPI to cover development, testing, and deployment.

2. Compliance with OPSEC measures imposed by the program supported or by documents generated by MDA/DOSS will be necessary. OPSEC program activity will be IAW DoDD 5205.02, Operations Security (OPSEC) Program, March 6, 2006 and MDA O-5205.02-INS, MDA Operations Security (OPSEC) Program. OPSEC requirements will be imposed on all subcontractors. Contractor personnel assigned will receive annual OPSEC Awareness and duty-related training as required by the government.

3. Program Protection Plan requirements shall be applied and reviewed by MDA/DOSS for ALL locations where Critical Program Information (CPI) is developed, produced, analyzed, maintained, transported, stored, tested, or used in training.

1. Definitions.

a. Ballistic Missile Defense System Controlled Unclassified Information (BMDS CUI). MDA/BMDS Unclassified information associating specific technologies to components, sub-systems or systems revealing sensitive configurations of a sub-system or system; identification of out-year funding or redirection of funds to specific components or projects revealing a re-prioritization of program direction; or information revealing sensitive BMDS plans, intentions, or activities relating to BMDS operations or contingencies. Examples: 1) Unclassified information that, if not protected, could lead to revealing classified Critical Program Information. 2) Information that identifies the number of components intended to be configured that would make up the operational Field of View of an interceptor thus potentially leading to concluding the Instantaneous Field of View. 3) MDA/BMDS infrastructure information revealing the location of sensitive areas, the facility protective measures, information disclosing infrastructure or security operations, harm or damage to persons, systems, utilities, or facilities, that are not otherwise eligible for classification under Executive Order 12958, as amended. BMDS CUI meets the requirement of Controlled Unclassified Information, as defined below, requiring protection during dissemination.

b. Controlled Unclassified Information (CUI). Unclassified information which requires access and distribution limitations prior to appropriate coordination and an official determination by cognizant authority approving clearance of the information for release to one or more foreign governments or international organizations, or for official public release. It includes BMDS CUI or other information marked, or that is eligible for marking, as "For Official Use Only" (FOUO) in accordance with DoD 5400.7-R; technical information as discussed in DoD 5230.24 and 5230.25; information that is subject to export controls in accordance with the International Traffic in Arms Regulations (ITAR) or the Export Administration Regulations (EAR); sensitive information as defined in the Computer Security Act of 1987, or other qualifying information as identified in DoD 5200.1-R.

c. Dual Citizenship. A dual citizen is a citizen of two nations. For the purposes of this document, an individual must have taken an action to obtain or retain dual citizenship. Citizenship gained as a result of birth to non-U.S. parents or by birth in a foreign country to U.S. parents thus entitling the individual to become a citizen of another nation does not meet the criteria of this document unless the individual has taken action to claim and to retain such citizenship.

d. For Official Use Only (FOUO). Information that may be withheld from public disclosure under one or more of the 9 exemptions of the Freedom of Information Act (FOIA) (See DOD 5400.7-R). FOUO is not a form of classification to protect U.S. national security interests.

e. National of the United States. Title 8, U.S.C. Section 1101(a)(22), defines a National of the United States as:

(1) A citizen of the United States, or,

(2) A person who, though not a citizen of the United States, owes permanent allegiance to the United States.

NOTE: 8 U.S.C. Section 1401, paragraphs (a) through (g), lists categories of persons born in and outside the United States or its possessions that may qualify as Nationals and Citizens of the United States. This subsection should be consulted when doubt exists as to whether or not a person can qualify as a National of the United States.

f. Personal Information. Information about an individual that is intimate or private to the individual, as distinguished from information related to the individual's official functions or public life.

g. Privacy Act. The Privacy Act of 1974, as amended, 5 U.S.C. Section 552a.

h. U.S. Person. Any form of business enterprise or entity organized, chartered, or incorporated under the laws of the United States or its possessions and trust territories and any person who is a citizen or national (see National of the United States) of the United States, or permanent resident of the United States under the Immigration and Nationality Act.

2. General.

a. The FOIA requires U.S. Government offices to disclose to any requestor information resident in U.S. Government files unless the information falls under one of 9 exemption categories. BMDS CUI and other information may fall in this category.

b. BMDS CUI in the hands of contractors may not be released to the public by the contractor unless (a) the Contracting Officer's Representative (COR) concurs, (b) it has been reviewed by The Information Safeguards Branch, and (c) written approval has been provided by MDA/PA.

c. Access.

(1) Access to BMDS CUI must be limited to U.S. Persons **(precludes access by individuals claiming dual citizenship without MDA/DOSS permission)** unless the access is authorized by MDA/DOSS or, in the case of technical data as defined by the ITAR, the access is covered by a Technical Assistance Agreement or other form of duly licensed export. This requirement does not apply to use of commercial off the shelf (COTS) equipment and services that do not have export limitations.

(2) Non-Sensitive Positions (ADP/IT-III positions). Non-sensitive positions associated with BMDS CUI are found at contractor facilities processing BMDS CUI on their (contractor's) unclassified computer systems. Personnel nominated to occupy ADP/IT-III designated positions (applies to any individual that may have access to BMDS CUI on the contractor's computer system) must have at least a National Agency Check (NAC) or contractor equivalent (company hiring practices reviewed and approved by MDA/DOSS). When "contractor equivalent" option is NOT authorized and there is no record of a valid investigation, the contractor shall forward the employee information (completed SF 85P, "Questionnaire for Positions of Public Trust," and two DD Forms 258 (Fingerprint Cards), through the Contracting Officer's Representative, to: MDA/DOSS; ATTN: Personnel Security, 7100 Defense Pentagon, Washington, D.C. 20301-7100.

d. Impact of 9/11/01. Listings and locations of critical infrastructure, lists of individuals, information on security systems, and other information that may allow terrorists to target a facility have taken on greater significance. This type information is now protected as FOUO or, in many cases, is being classified.

3. Identification Markings.

a. An unclassified document that qualifies for FOUO marking, when marked, shall be marked "For Official Use Only" at the bottom of the page on the outside of the front cover (if any), on the first page, on each page containing FOUO information, on the back page and on the outside of the back cover (if any), centered at the bottom of the page. For convenience, all pages, even those that do not contain FOUO information, may be marked "For Official Use Only" in documents generated by an automated system.

b. Individual pages within a classified document that contain both FOUO and classified information shall be marked at the top and bottom with the highest security classification of information appearing on the page. Individual pages containing FOUO information but no classified information shall be marked "For Official Use Only" at the top and bottom of the page (unless all pages are being marked with the highest overall security classification level).

c. All declassified MDA BMDS information is "unclassified official government information" and requires official MDA Security and Policy Review prior to official public release.

d. E-mails and other electronic files shall be marked in the same fashion as described for documents above, to the maximum extent possible.

4. Handling.

a. During any temporary sojourn of MDA Unclassified information outside of the contractor controlled work space (residence, telework facility, hotel), the material must be stored in a locked room, drawer, filing cabinet, briefcase, or other storage device, so that access to the material by unauthorized individuals (i.e., family members, hotel staff, etc.) is prevented whenever untended by the contract employee.

(1) Long term task driven deadlines (in excess of five days) or the need to be able to perform official work while in an extended travel status on contract-driven business, require extended access to MDA Unclassified information outside of "official" work spaces. When that happens, employees may request written approval from their supervisors to possess, work on, and store MDA Unclassified information in non-contractor facilities for a period of not more than thirty calendar days.

(2) Requests for extended possession, use, and storage of MDA Unclassified information outside of "official" work spaces (periods in excess of 30 days) shall take the form of a Memorandum For Record (MFR) prepared by the employee which specifies the body of information to be removed by listing the: title or subject matter; Program, Project, or Task being supported; general volume and format of the information concerned; and projected date of return. Additionally, the MFR shall contain a signature block for the supervisor to sign and date when approval is granted.

(3) The availability of supervisory copies of MFRs as described in this section may be an inspection item during Security Program Reviews conducted by the MDA/DOSS staff.

(4) The affected employee shall keep the originally signed MFR in validation of authorization granted for the agreed term of use. The supervisor shall maintain a copy of the MFR with employee records for the same term.

(5) Requested extensions of supervisory authorization for employee possession, use, and storage of MDA Unclassified information outside of "official" work spaces may be granted in incremental blocks of 30 days each so long as the work-related requirement continues.

(6) All affected employees authorized to possess, use, and store MDA Unclassified information outside of "official" work spaces must return all MDA Unclassified information to contractor control upon "task" completion. When such a return has been completed, the supervisor shall annotate the date that all items were returned. The supervisor's copy shall be retained for a period of time, not to exceed one year.

b. The above excludes unclassified information of an administrative nature including necessary personnel recall rosters and official telephone lists which are needed by supervisors and employees to assure the physical security, safety, health, and general psychological well-being of the contractor work force.

5. Transmission/Dissemination/Reproduction.

a. Authorized contractors, consultants and grantees may transmit/disseminate BMDS CUI internally to each other and to DoD components and officials of DoD components who have a legitimate need for the information in connection with this contract. The MDA Chief Information Officer (CIO) has determined that encryption of external data transmissions of BMDS CUI are now practical. The CIO has stated that Public Key Infrastructure (PKI) and Public Key (PK) enabling technologies are available and cost effective. The following general guidelines apply:

(1) In accordance with DoD 5200.1-R, Appendix III, external electronic data transmissions of CUI/FOUO should be only over secure communications means approved for transmission of such information, whenever practical. Encryption of e-mail to satisfy this requirement shall only be accomplished by use of DoD-approved Public Key Infrastructure Certification available from: http://iase.disa.mil/pki/eca/certificate.html. The MDA Information Management & Technical Operations Directorate (MDA/DOC) PKI/Common Access Card (CAC) Point of Contact is, (b)(6) (b)(6)

(2) In accordance with DoD 5200.1-R, Appendix III, external electronic transmissions of BMDS CUI via voice, facsimile, or video teleconference shall be only over secure communications means approved for transmission of information wherever practical. Transmitting BMDS CUI via these means, without encryption requires prior written authorization by MDA/DOC - Chief Information Officer (CIO).

b. Failure of the contractor to encrypt CUI introduces significant risks to the BMDS mission. It is essential for the contractor to understand the risks and mitigation options that are available. The contractor must understand that failure to encrypt BMDS CUI carries with it certain risks to the mission. These risks can be mitigated with the thoughtful application of processes, procedures, and technology.

(1) Risks Include:

- Undermining our OPSEC efforts at a time that we begin to focus on implementing missile defense plans in Europe.
- The aggregation of CUI can communicate events and plans that may be classified (i.e., "classification by compilation").
- Not properly encrypting contributes to a lax security environment.

(2) Some of the available mitigation tools include:

- Approved DOD PKI/CAC hardware token certificates or DOD trusted software certificates for encrypting data in transport
- Industry best practice of Virtual Private Network (VPN) Internet Protocol Security (IPSEC) for intra-organization transport
- Industry best practice of Secure Sockets Layer Portal Web Services for document sharing and storage
- Approved DOD standard solutions for encrypting data at rest
- Approved DOD E-Collaboration services via MDA Portal or Defense Information Systems Agency (DISA) Network Centric Enterprise Services (NCES)
- Any FIPS 140-2 validated encryption [e.g., IPSEC, Secure Socket Layer/Transport Layer Security (SSL/TLS), Secure/Multipurpose Internet Mail Extensions (S/MIME)
- Procure and employ Secure Telephone Unit/Secure Telephone Equipment (STU/STE)
- Procure and employ secure facsimile (FAX) capability
- Utilize secure VTC capabilities
- Hand-carry CUI
- Utilize mailing through U.S. Postal Service
- Utilize overnight express mail services.

c. The MDA CIO has taken the position that encryption technologies are readily available, easy to obtain, inexpensive, and practical to implement. Therefore, if the contractor believes there are performance locations identified that cannot encrypt BMDS CUI, the contractor will provide within 120 days of contract signing, a list of those locations along with explanation as to why encryption is not practical. This list will be provided to the Procuring Contracting Officer (PCO) and Contracting Officer Representative for transmission to MDA/DOC (CIO) and MDA/DOSS. The MDA CIO will determine the acceptability of contractor submissions and will notify the PCO of any decisions regarding encryption.

d. BMDS CUI shall be processed and stored internally on Automated Information Systems (AIS) or networks 1) when distribution is to an authorized recipient and 2) if the receiving system is protected by either physical isolation or a password protection system. Holders shall not use general, broadcast, or universal e-mail addresses to distribute BMDS CUI. Discretionary access control measures may be used to preclude access to BMDS CUI files by users who are authorized system users, but who are not authorized access to BMDS CUI. External transmission of BMDS CUI shall be secured using NIST-validated encryption.

e. The World Wide Web shall be equated with "Public Access." Information must be reviewed by MDA/PA and officially approved for public release before it is placed on publicly-accessible Web pages or electronic bulletin boards. Contractor personnel who maintain and post information on websites or web logs (BLOGS), and who provide OPSEC reviews of such, should receive OPSEC Awareness information that specifically addresses DoD guidance associated with these activities.

f. Do not mark shipping containers as containing BMDS CUI or FOUO.

g. Reproduction of BMDS CUI may be accomplished on unclassified copiers within designated government or contractor reproduction areas.

6. Storage. During working hours, BMDS CUI shall be stored in a manner that limits access by persons who do not have an official need for the information. During non-working hours and when internal building security is provided, BMDS CUI may be filed with other unclassified records in unlocked files or desks. When there is no internal building security, locked buildings or rooms provide adequate after-hours protection, or the material can be stored in locked receptacles such as cabinets, desks, or bookcases.

7. Disposition.

a. When no longer needed, BMDS CUI shall be disposed of in the same manner as classified waste, or in a manner that will preclude reconstruction. To use the "preclude reconstruction" option, the following minimum standard must be met:

(1) Cross-cut shredder with a maximum width of 1/4" and a maximum length of 1.5", or

(2) Strip shredder (or tearing/cutting) with a maximum width of 1/4".

b. Removal of the FOUO or BMDS CUI status can only be accomplished by the government originator. The MDA COR shall review and/or coordinate with proper authority the removal of FOUO or BMDS CUI status for information in support of contract activity.

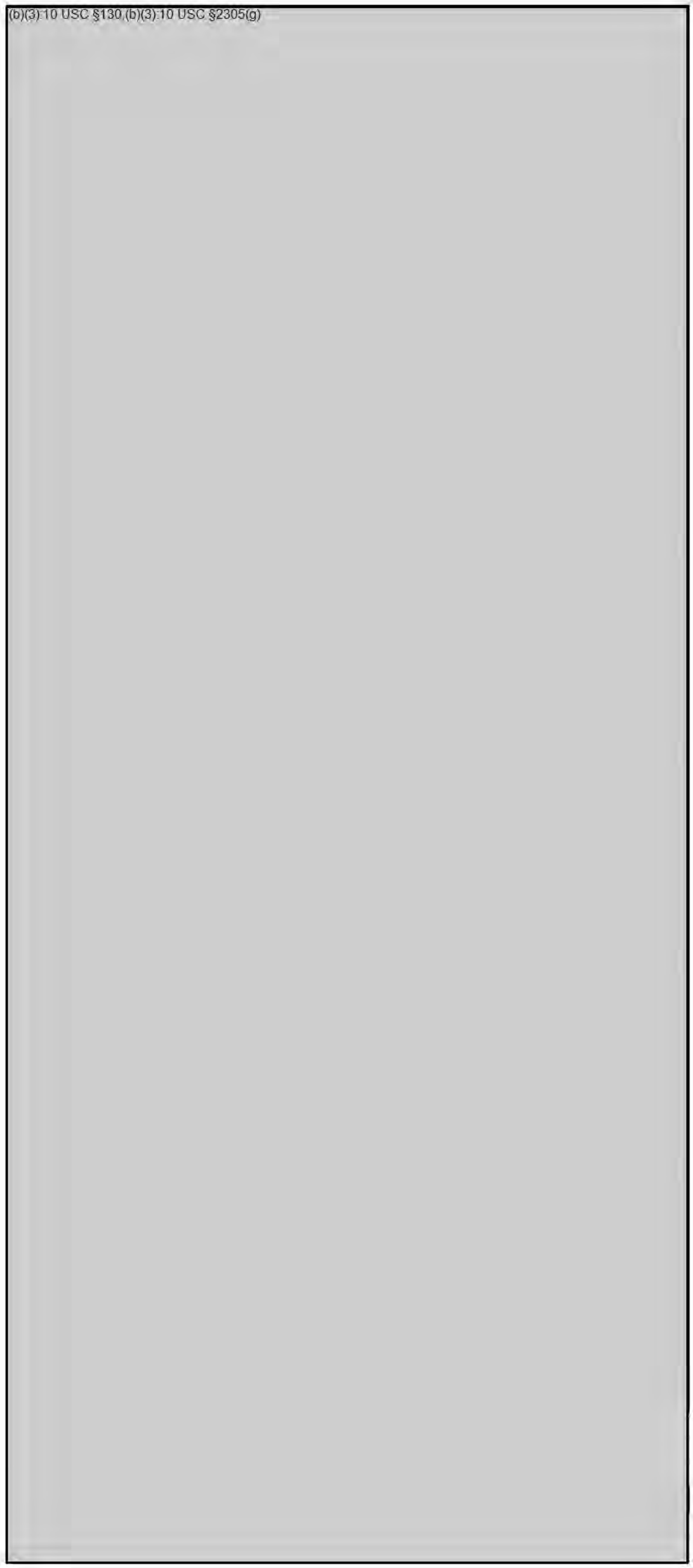
ATTACHMENT 5

Manufacturing Components List

SM-3 Blk IA Manufacturing Components

SM-3 USN Blk IA Manufacturing Components

Part No.	Part Description	Qty
(b)(4)	(b)(4)	14


(b)(3):10 USC §130 (b)(3):10 USC §2305(g)

(b)(3):10 USC §130

SM-3 Program Schedule Ready for Issue and Review Dates Deliverable Units	
CLIN 0001	
Two (2)	Jan-09
Five (5)	Apr-09
Three (3)	Jul-09
Eight (8)	Jan-10
Nine (9)	Apr-10
Three (3) MK 72	Jul-09
Three (3) MK 72	Aug-09
Four (4) MK 72	Sep-09
Four (4) MK 72	Oct-09
CLIN 0003	
Nine (9)	Sep-10
Six (6)	Dec-10
Nine (9)	Feb-11
CLIN 0004	
Six (6) Minimum of 4 FTRs	Jul-11
One (1)	Sep-11
Six (6)	Feb-12
*Two (2)	Jul-12
*Two (2)	Aug-12
*One (1)	Sep-12
*Note: Not eligible for schedule incentive	
CLIN 0005	
One (1)	Oct-08
Eight (8)	Dec-08
CLIN 0007	
One (1)	Sep-09
Eight (8)	Oct-09
CLIN 0009	
One (1)	Sep-10
Eight (8)	Oct-10
CLIN 0012	
Thirteen (13)	Dec-09
CLIN 0013	
US Spares (1 Lot)	Sep-11
CLIN 0014	
FMS Spares (1 Lot)	**Sep-14**
CLIN 0016	
One (1) FTR	May-12
One (1) FTR	Jun-12
Five (5) FTRs	Oct-12
Eight (8) FTRs	Jan-13
Five (5) FTRs	Apr-13
CLIN 0018	
One (1)	Dec-13
CLIN 0019	
Two (2) FTRs & Nine (9)	Dec-13
Eleven (11)	Apr-14
CLIN 0021	
FMS Spares (1 Lot)	Dec-13
CLIN 0022	
FMS IOM	Sep-11
CLIN 0024	
Three (3) FTRs	Dec-13
Six (6) FTRs	Jan-14
Five (5) Tactical	Apr-14
CLIN 0025	
2 FTR	Sep-14
12 Tactical	Sep-14

All Rounds by variant must be delivered in sequential order. Different missile variants being built in parallel do not impact the schedule incentives of the other variant. If Raytheon does not meet the delivery schedule as stated in Attachment 6, Raytheon forfeits the delivery incentive associated with that milestone. In order to achieve the delivery incentive for the subsequent milestone, the rounds from the missed delivery milestone must be delivered first, and then the rounds for the subsequent milestone must be delivered by the due date. If Raytheon delivers for a particular milestone a partial delivery, then Raytheon will be eligible for the delivery incentive for that partial delivery. Delivery dates are the last day of the month unless otherwise specified. If that date falls on a weekend or a federal holiday, then the holiday, than the due date is the next working day. *If the delivery schedule for CLIN 0024 is not achieved then Raytheon will default to the following: January 2014 Seven (7) FTRs, April 2014 Two (2) FTRs and Five (5) Tactical. If this delivery schedule is acheived a delivery incentive fee of (b)(4) which will result in an amount of (b)(4) will be applied. If neither schedule is met Raytheon forfeits the delivery incentiave fee associated with that milestone. All CLIN 0016 rounds must be delivered prior to CLIN 0024 rounds.

(b)(3):10 USC §130,(b)(3):10 USC §2305(g)

(b)(3):10 USC §130

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(b)(3):10 USC §130

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(b)(3) 10 USC §130

(b)(3):10 USC §130

Transfers of Common Material from CLIN 0004 to CLIN 0016

Part Numbers	Description	Supplier	Qty
(b)(3):10 USC §130			12
			12
			12
			12
			12
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			12
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			12
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			12
			12
			12
			24
			12
			12
			12
			12
			12
			12

Transfers of Common Material from CLIN 0004 to CLIN 0016

48
12
12
24
24
12
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24
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48
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12
12
48
48
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12
12
24
12
12
12
12
12
12
13

Tranfer from TI 1-6 to CLIN 0004

Part Numbers	Description	Supplier	Qty
(b)(3):10 USC §130			12
			13
			12
			14
			14
			14
			14
			14
			14
			14
			14
			12
			12
			12
			12
			12
			12
			25

Attachment 9
GFE/GFM List

N00024-07-C-6119

ATTACHMENT 9

Government Furnished Equipment and Material

GFE/GFM List

May 2013

GOVERNMENT-FURNISHED PROPERTY (PERFORMANCE)

The Government shall provide only that property set forth below, notwithstanding any term or condition of this contract to the contrary. Upon contractor's written request to the cognizant Technical Program Manager, via the cognizant Defense Contract Administration Office, the Government will furnish the following for use in the performance under Attachment 17 – Block IA Configuration, Attachment 19 – Block IA FMS Configuration, and Attachment 23 - Block IB Missile Configuration of the contract.

GOVERNMENT-FURNISHED PROPERTY (INCORPORATION)

The Government will provide only that property set forth below, notwithstanding any term or condition of this contract to the contrary. Upon Contractor's written request to the cognizant Technical Program Manager, via the cognizant Defense Contract Administration Office, the Government will furnish the following for incorporation in the equipment to be delivered under Attachment 17 – Block IA Missile Configuration, Attachment 19 – Block IA FMS Missile Configuration, and Attachment 23 - Block IB Missile Configuration of the contract.

CLAIMS FOR DEFICIENT GOVERNMENT FURNISHED PROPERTY

Notwithstanding the terms of any other clause of this contract relating to Government Furnished Property, materials, components, subassemblies, units, subsystems, or systems manufactured, assembled, and delivered by the Contractor, its subsidiaries or subcontractors to the Government under prior or concurrent Government contracts, shall be the sole responsibility of the Contractor and shall not be the subject of claims or other equitable adjustments for deficient Government Furnished Property, whether provided for incorporation or facilities use. Property delivered from Government-controlled inventory shall be inspected by the Contractor to verify condition and suitability for use, and any deficiencies reported to the Contracting Officer will not be the responsibility of the Contractor. Further, the Contractor agrees that late delivery of Government Furnished Property for incorporation and facilities use under this contract shall not be the subject of claims or other requests for equitable adjustment, if the late delivery is due to late delivery from the Contractor, its subsidiaries or subcontractors. The Contractor expressly agrees that it is responsible for the adequacy, suitability, performance, and timely delivery of those items noted above provided by the Government under this contract.

RENT-FREE USE OF GOVERNMENT PROPERTY

The Contractor may use on a rent-free, non-interference basis, as necessary for the performance of this contract, the Government property accountable under any STANDARD MISSILE (SM) or Evolved Sea Sparrow Missile (ESSM) contract(s) awarded by NAVSEA or the Missile Defense Agency (MDA) to the Contractor. The Contractor is responsible for scheduling the use of all property covered by the above referenced contract(s) and the Government shall not be responsible for conflicts, delays, or disruptions to any work performed by the Contractor due to use of any or all of such property under this contract or any other contracts under which use of such property is authorized.

If the Government limits or terminates the Contractor's authority to use the above referenced property and the Government's action affects the Contractor's ability to perform this contract, then an equitable adjustment shall be made in accordance with the terms and conditions of the "CHANGES" clause of this contract; provided, however, that if the limitation or termination is due to failure by the Contractor to perform its obligations under the above referenced contract(s), the Contractor shall be entitled only to such adjustment as the Contracting Officer determines to be appropriate under the circumstances.

INCORPORATION

Description	Part #	QTY	SPARE	Required Date	Location	CLIN/TI	Comments
Missile Components							
(b)(3):10 USC §130		27		6/08	Camden	CLIN 1	
		27			Camden		
		27			Camden		
		27			Camden		
		22		9/5/07	Andover	CLIN 1	
		28		5/07	El Segundo	CLIN 1	

Description	Part #	QTY	SPARE	Required Date	Location	CLIN/TI	Comments
(b)(3):10 USC §130							
		24		2/10	Camden	CLIN 3	
		24			Camden		
		24			Camden		
		24			Camden		
		26		5/15/09	Andover	CLIN 3	
		25		5/07	El Segundo	CLIN 3	

Description	Part #	QTY	SPARE	Required Date	Location	CLIN/TI	Comments
(b)(3):10 USC §130							
		18		2/12	Camden	CLIN 4	
		18			Camden		
		18			Camden		
		18			Camden		
		0					

Description	Part #	QTY	SPARE	Required Date	Location	CLIN/TI	Comments
(b)(3):10 USC §130							
		9		3/08	Camden	CLIN 5	
		9			Camden		
		9			Camden		
		9			Camden		
		0			Andover	CLIN 5	FMS
		10		5/07	El Segundo	CLIN 5	

Description	Part #	QTY	SPARE	Required Date	Location	CLIN/TI	Comments
(b)(3):10 USC §130							
		9		3/09	Camden	CLIN 7	
		9			Camden		
		9			Camden		
		9			Camden		
		0			Andover	CLIN 7	FMS
		10		5/06	El Segundo	CLIN 7	

Description	Part #	QTY	SPARE	Required Date	Location	CLIN/TI	Comments
(b)(3):10 USC §130							
		9		11/09	Camden	CLIN 9	
		9			Camden		
		9			Camden		
		9			Camden		
		0			Andover	CLIN 9	FMS
		10		1/09	El Segundo	CLIN 9	

Description	Part #	QTY	SPARE	Required Date	Location	CLIN/TI	Comments
(b)(3):10 USC §130							
		20		5/11	Huntsville	CLIN 16	
		20			Huntsville		
		20			Huntsville		
		20			Huntsville		
		20	2	2/10	Andover	CLIN 16	

Description	Part #	QTY	SPARE	Required Date	Location	CLIN/TI	Comments
(b)(3):10 USC §130							
		1		3/13	Camden	CLIN 18	
		1			Camden		
		1			Camden		
		1			Camden		
		1		4/12	Andover	CLIN 18	
		1		1/12	El Segundo	CLIN 18	

Description	Part #	QTY	SPARE	Required Date	Location	CLIN/TI	Comments
(b)(3):10 USC §130							
		22		4/13	Huntsville	CLIN 19	
		22			Huntsville		
		22			Huntsville		
		22			Huntsville		
		24		4/12	Andover	CLIN 19	
		25		1/12	El Segundo	CLIN 19	

Description	Part Number	Quantity	SPARE	Required date	Location	CLIN/TI	Comments
(b)(3):10 USC §130							
		1	3/11		Camden	CLIN 21	FMS

Description	Part #	QTY	SPARE	Required Date	Location	CLIN/TI	Comments
(b)(3):10 USC §130							
		14		12/13	Huntsville	CLIN 24	
		14			Huntsville		
		14			Huntsville		
		14			Huntsville		
		15		11/12	Andover	CLIN 24	

Description	Part #	QTY	SPARE	Required Date	Location	CLIN/TI	Comments
(b)(3):10 USC §130							
		14		12/13	Huntsville	CLIN 25	
		14			Huntsville		
		14			Huntsville		
		14			Huntsville		
		2		7/13	Andover	CLIN 25	
		15		7/13	El Segundo	CLIN 25	

Description	Part #	QTY	SPARE	Required Date	Location	CLIN/TI	Comments
(b)(3):10 USC §130							
		4			Huntsville	CLIN 26	
		4			Huntsville		
		4			Huntsville		
		4			Huntsville		
		4	2		Andover	CLIN 26	

ATTACHMENT 10

MD 57104A "STANDARD Missile Program Quality & Systems Engineering, Quality & Reliability Provisions"

(b)(3):10 USC §130,(b)(5)

(b)(3):10 USC §130

(b)(3):10 USC §130

(b)(3):10 USC §130

(b)(3):10 USC §130

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ATTACHMENT 12

SM-3 ALL-UP-ROUND (AUR)

Processing and Recertification Requirements

(b)(4)

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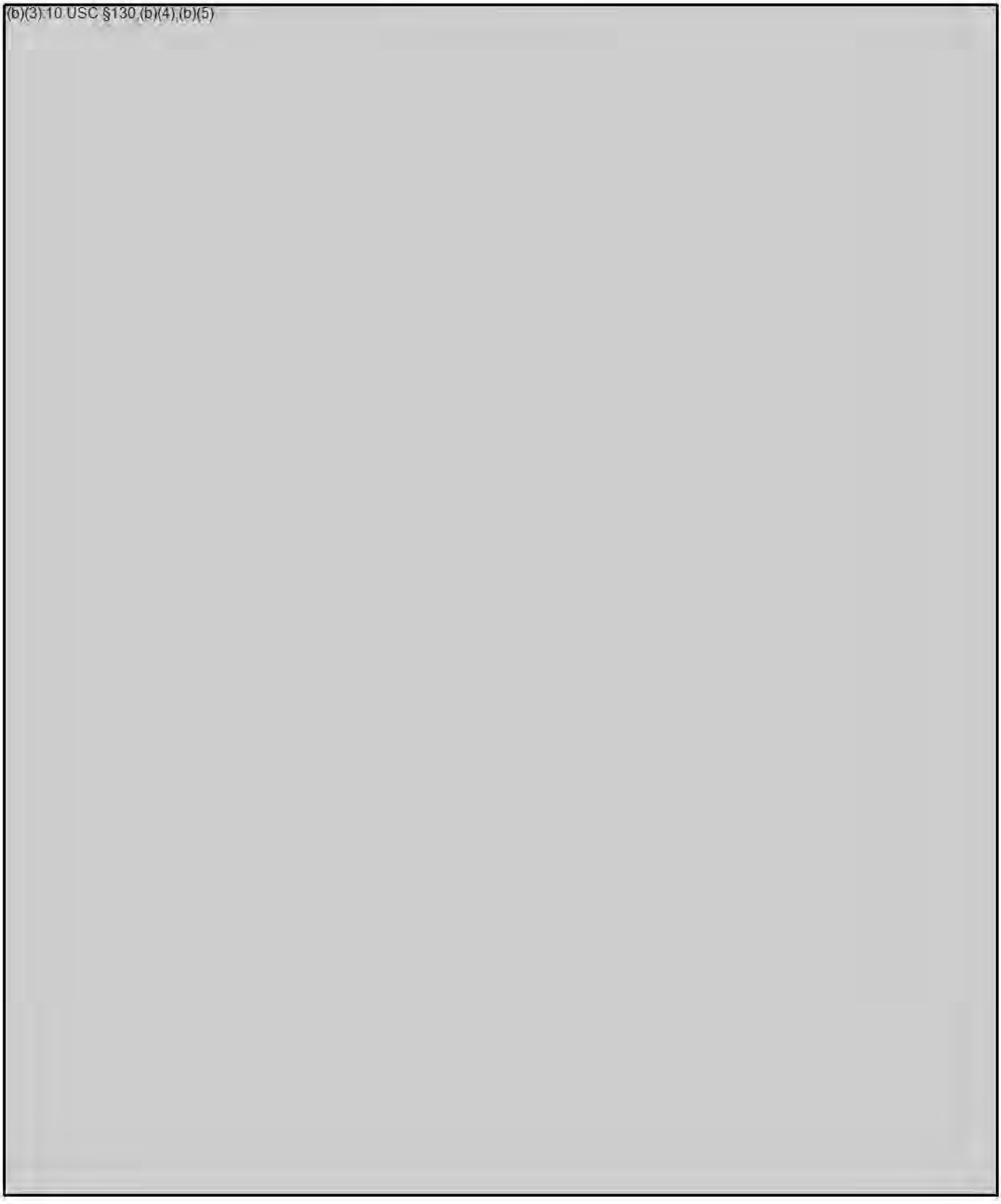
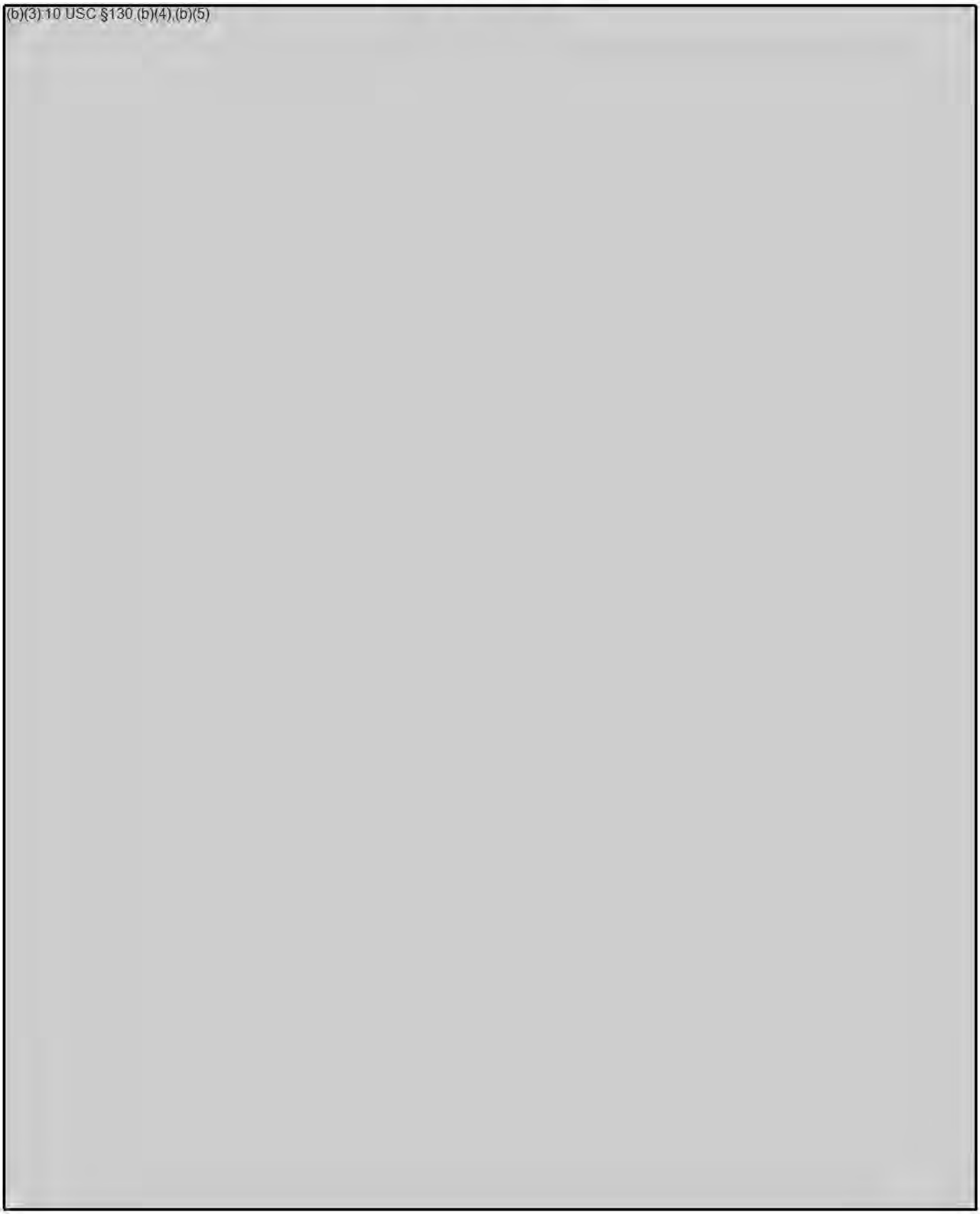
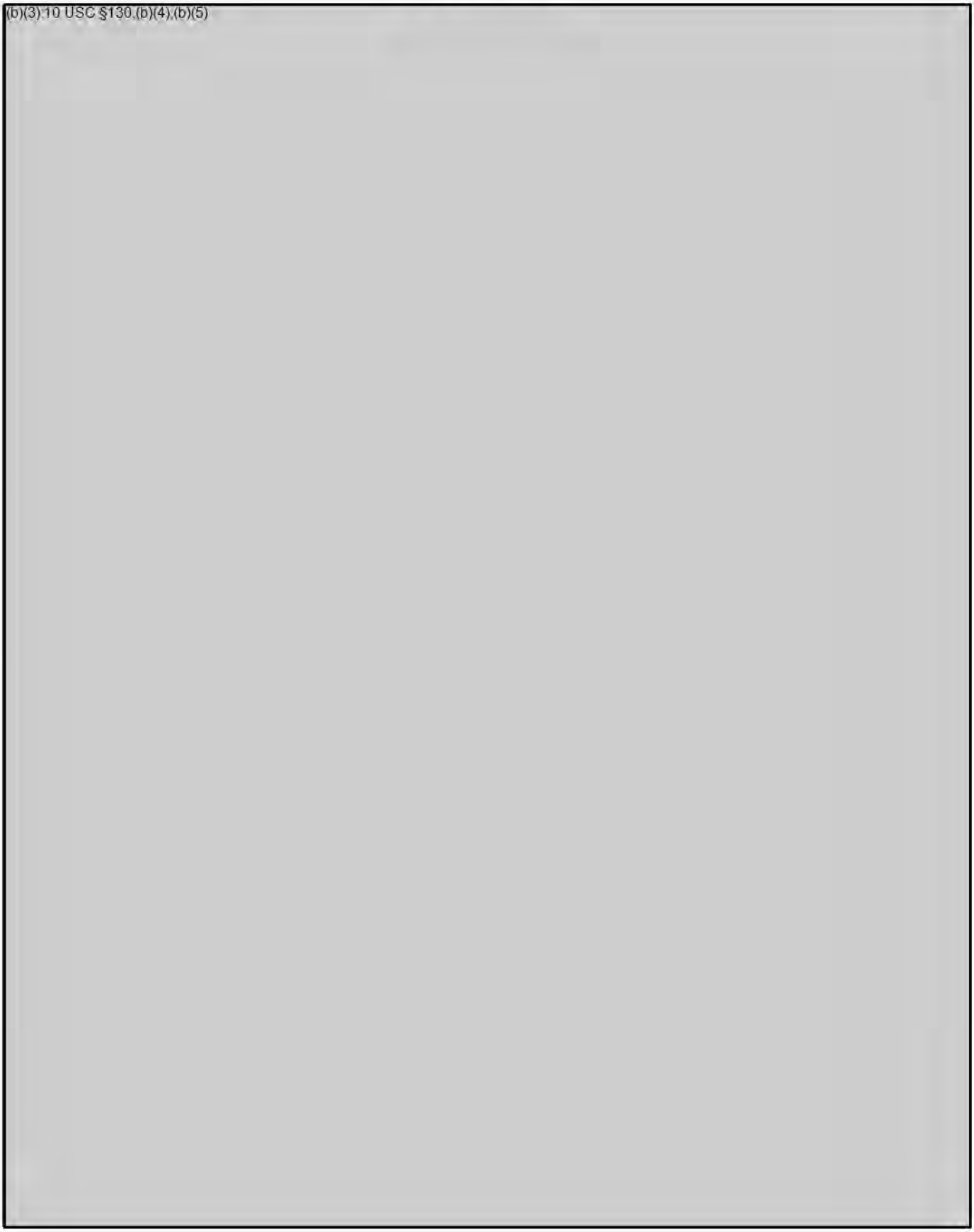
N00024-07-C-6119

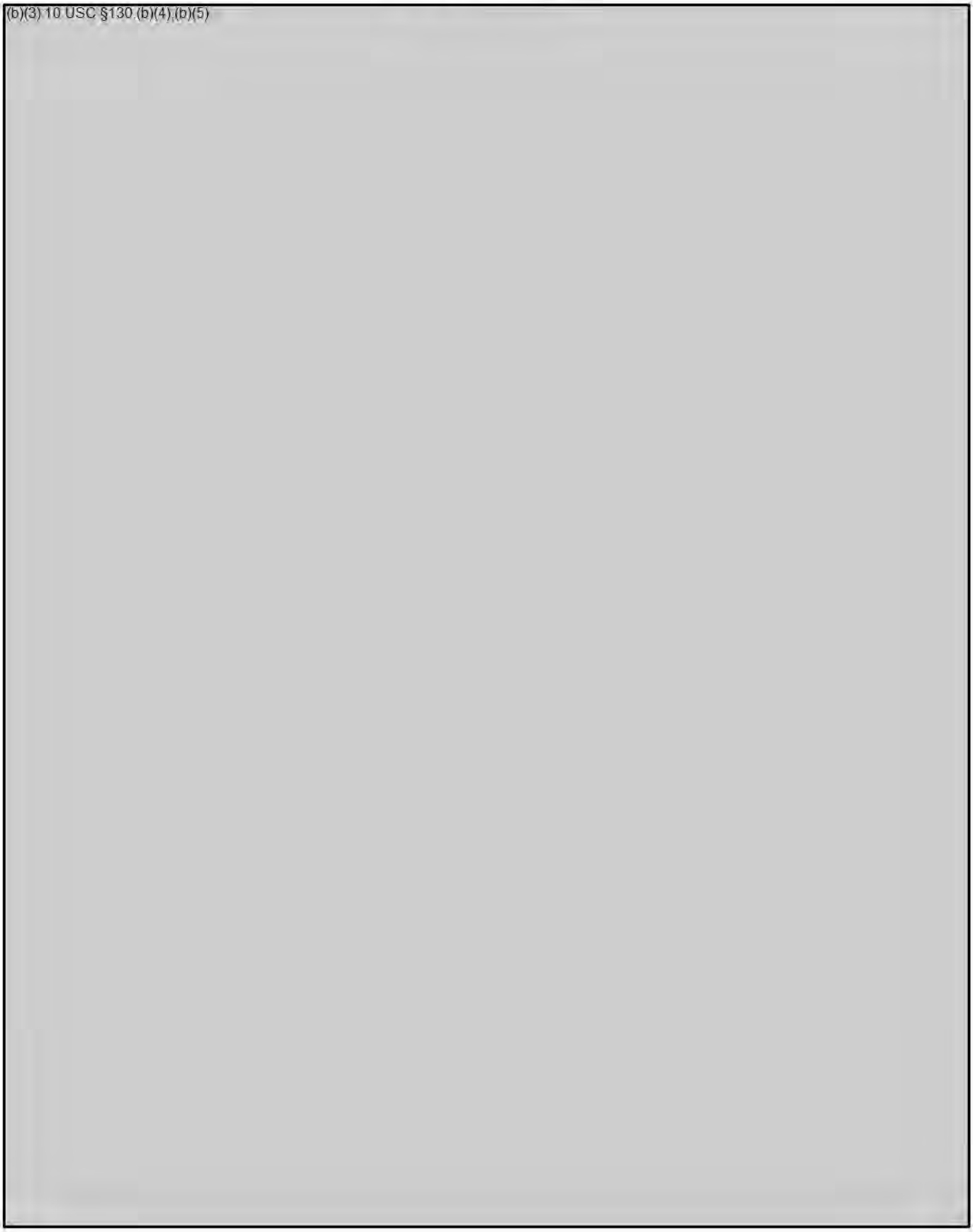
Attachment 13
Data Rights


(b)(3):10 USC §130,(b)(4),(b)(5)

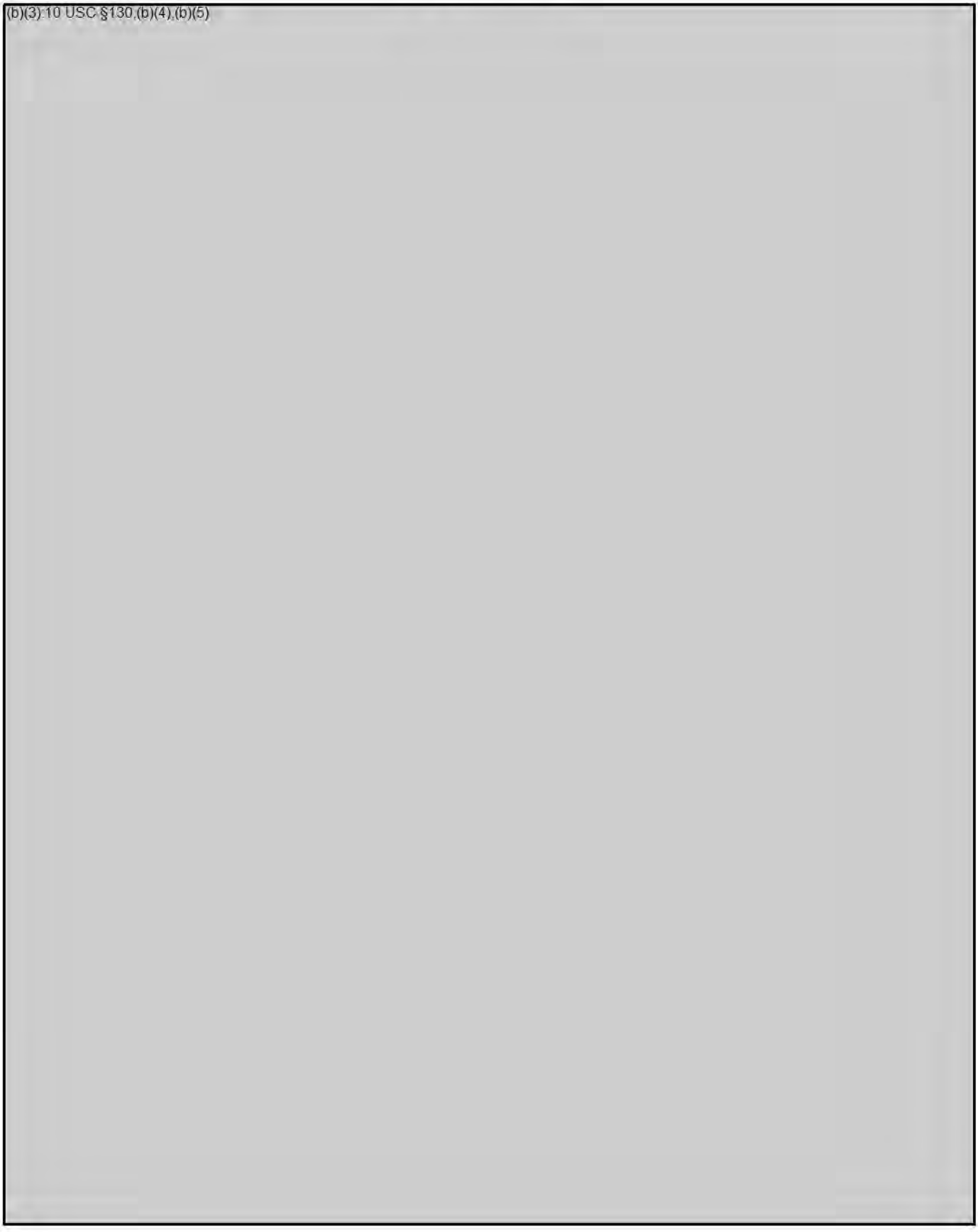

(b)(3):10 USC §130,(b)(4),(b)(5)

(b)(3):10 USC §130,(b)(4),(b)(5)




(b)(3) 10 USC §130,(b)(4),(b)(5)

(b)(3):10 USC §130,(b)(4),(b)(5)



(b)(3):10 USC §130,(b)(4),(b)(5)


(b)(3) 10 USC §130,(b)(4),(b)(5)

(b)(3):10 USC §130,(b)(4),(b)(5)


(b)(3):10 USC §130,(b)(4),(b)(5)

SHIPPING INSTRUCTION DATA

ATTACHMENT 16

CONTRACT NO. N00024-07-C-6119	July 2013	

RDD (1)	ACRN (2)	CLIN/ SLIN (3)	QTY (4)	SHIP TO AND MARK FOR (5)	ADDRESS CODE (6)	TAC (7)	MILSTRIP (8)
Jan 09		0001	2	IN PLACE, AUR FACILITY CAMDEN AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD
Apr 09		0001	5	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD
Jul 09		0001	3	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD
Jul 09		0001	3 MK 72	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD
Aug 09		0001	3 MK 72	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD
Sep 09		0001	4 MK 72	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD

NOTE FOR REQUIRED DELIVERY DATE (RDD):
DAC = CALENDAR DAYS AFTER CONTRACT
MAC = MONTHS AFTER CONTRACT AWARD
MAOE = MONTHS AFTER OPTION EXERCISE

SHIPPING INSTRUCTION DATA

ATTACHMENT 16

CONTRACT NO. N00024-07-C-6119	July 2013	

RDD (1)	ACRN (2)	CLIN/ SLIN (3)	QTY (4)	SHIP TO AND MARK FOR (5)	ADDRESS CODE (6)	TAC (7)	MILSTRIP (8)
Oct 09		0001	4 MK 72	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD
Jan 10		0001	8	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD
Apr 10		0001	9	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD
Sep 10		0003	9	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD
Dec 10		0003	6	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	HDME	TBD

NOTE FOR REQUIRED DELIVERY DATE (RDD):
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SHIPPING INSTRUCTION DATA

ATTACHMENT 16

CONTRACT NO. N00024-07-C-6119	July 2013	

RDD (1)	ACRN (2)	CLIN/ SLIN (3)	QTY (4)	SHIP TO AND MARK FOR (5)	ADDRESS CODE (6)	TAC (7)	MILSTRIP (8)
Feb 11		0003	9	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	HDME	TBD
Jul 11		0004	6	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	HDME	TBD
Sep 11		0004	1	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	HDME	TBD
Feb 12 July 12 Aug 12 Sept 12		0004	6 2 2 1	IN PLACE, AUR FACILITY, IN PLACE, AUR FACILITY, IN PLACE, AUR FACILITY, IN PLACE, AUR FACILITY,		HDME	TBD
Dec 08		0005	1	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD
Dec 08		0005	8	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD

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SHIPPING INSTRUCTION DATA

ATTACHMENT 16

CONTRACT NO. N00024-07-C-6119	**July 2013**	

RDD (1)	ACRN (2)	CLIN/ SLIN (3)	QTY (4)	SHIP TO AND MARK FOR (5)	ADDRESS CODE (6)	TAC (7)	MILSTRIP (8)
Sep 09		0007	1	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD
Oct 09		0007	8	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD

NOTE FOR REQUIRED DELIVERY DATE (RDD):
DAC = CALENDAR DAYS AFTER CONTRACT AWARD
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SHIPPING INSTRUCTION DATA

ATTACHMENT 16

CONTRACT NO. N00024-07-C-6119	July 2013	

RDD (1)	ACRN (2)	CLIN/ SLIN (3)	QTY (4)	SHIP TO AND MARK FOR (5)	ADDRESS CODE (6)	TAC (7)	MILSTRIP (8)
Sep 10		0009	1	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD
Oct 10		0009	8	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	N78P	TBD
Sep 11		0013	1 Lot	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR INITIAL SPARES)	Q97257	HDME	TBD
Sep 14		0014	1 Lot	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR INITIAL SPARES JA-P-FQV CASE)	Q97257	P487	TBD
May 12		0016	1	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	HDME	TBD
Jun 12		0016	1	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	HDME	TBD

**CONTRACTOR WILL NOTIFY ACO SEVEN (7) DAYS IN ADVANCE WITH DELIVERY LOCATION AND APPROPRIATE DODAAC CODE WILL BE UTILIZED*

NOTE FOR REQUIRED DELIVERY DATE (RDD):
DAC = CALENDAR DAYS AFTER CONTRACTAWARD
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SHIPPING INSTRUCTION DATA

ATTACHMENT 16

CONTRACT NO. N00024-07-C-6119	July 2013	

RDD (1)	ACRN (2)	CLIN/ SLIN (3)	QTY (4)	SHIP TO AND MARK FOR (5)	ADDRESS CODE (6)		MILSTRIP (8)
Oct 12		0016	5	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	HDME	TBD
Jan 13		0016	8	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	HDME	TBD
Apr 13		0016	5	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	HDME	TBD
Dec 13		0018	1	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q97257	HDME	TBD
Dec 13		0019	11	IN PLACE, AUR FACILITY, Redstone Arsenal, AL – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q95222	HDME	TBD
Apr 14		0019	11	IN PLACE, AUR FACILITY, Redstone Arsenal, AL – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q95222	HDME	TBD

*CONTRACTOR WILL NOTIFY ACO SEVEN (7) DAYS IN ADVANCE WITH DELIVERY LOCATION AND APPROPRIATE DODAAC CODE WILL BE UTILIZED

NOTE FOR REQUIRED DELIVERY DATE (RDD):
DAC = CALENDAR DAYS AFTER CONTRACTAWARD
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SHIPPING INSTRUCTION DATA

ATTACHMENT 16

CONTRACT NO. N00024-07-C-6119	July 2013	

Dec 13		0021	1 Lot	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR INITIAL SPARES JA-P-FON CASE)	Q97257	P686	TBD
Sep 11		0022	1 Lot	IN PLACE, AUR FACILITY, CAMDEN, AR – (SUPPORTS IN CONUS SHIPMENTS FOR INITIAL SPARES JA-P-FPP & JA-P-CAW CASES)	Q97257	PFPP PCAW	TBD
Dec 13		0024	3	IN PLACE, AUR FACILITY, Redstone Arsenal, AL – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q95222	HDME	TBD
Jan 14		0024	6	IN PLACE, AUR FACILITY, Redstone Arsenal, AL – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q95222	HDME	TBD
Apr 14		0024	5	IN PLACE, AUR FACILITY, Redstone Arsenal, AL – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q95222	HDME	TBD

*CONTRACTOR WILL NOTIFY ACO SEVEN (7) DAYS IN ADVANCE WITH DELIVERY LOCATION AND APPROPRIATE DODAAC CODE WILL BE UTILIZED

NOTE FOR REQUIRED DELIVERY DATE (RDD):
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SHIPPING INSTRUCTION DATA

ATTACHMENT 16

CONTRACT NO. N00024-07-C-6119	July 2013	

Sept 14		0025	14	IN PLACE, AUR FACILITY, Redstone Arsenal, AL – (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY)	Q95222	HDME	TBD
TBD		0026	4	IN PLACE, AUR FACILITY, Redstone Arsenal, AL (SUPPORTS IN CONUS SHIPMENTS FOR AUR ASSEMBLY	Q95222	HDME	TBD

**CONTRACTOR WILL NOTIFY ACO SEVEN (7) DAYS IN ADVANCE WITH DELIVERY LOCATION AND APPROPRIATE DODAAC CODE WILL BE UTILIZED*

NOTE FOR REQUIRED DELIVERY DATE (RDD):
DAC = CALENDAR DAYS AFTER CONTRACTAWARD
MAC = MONTHS AFTER CONTRACT AWARD
MAOE = MONTHS AFTER OPTION EXERCISE

(b)(3):10 USC §130,(b)(4),(b)(5),(b)(6)

COST AND SOFTWARE DATA REPORTING PLAN

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 8 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 the burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

1a. PROGRAM (MDAP)
Aegis BMD SM-3 Missile

1b. PRIME MISSION PRODUCT

1c. MILESTONE
[ ] A [ ] C: LRIP
[X] B [ ] C: PRODUCTION

2. MIL-HDBK-881 APPENDIX USED

3. SUBMISSION TYPE
[X] INITIAL [ ] CHANGE

4. CURRENT SUBMISSION DATE (YYYYMMDD)

5. LAST APPROVED PLAN DATE (YYYYMMDD)

6a. POINT OF CONTACT (POC) NAME AND ADDRESS (Include ZIP Code)
(b)(6) (b)(6)

6b. TELEPHONE NUMBER (Include Area Code)
(b)(6)

6c. FAX NUMBER (Include Area Code)
(b)(6)

6d. E-MAIL ADDRESS
(b)(6)

7. PLAN TYPE
[ ] PROGRAM [X] PRIME
[X] CONTRACT [ ] SUB

8. PREPARING ORGANIZATION

9. APPROVED PLAN NUMBER

(b)(3):10 USC §130,(b)(4),(b)(5)

a. PROGRAM	b. CONTRACT	12a. CONTRACTOR NAME	12b. CONTRACT NUMBER	13. REPORTS REQUIRED (X if applicable) a. CWBS DICTIONARY	b. DD 1921 (CDSR)	c. DD 1921-1 (FCHR)	d. DD 1921-2 (PCR)	e. SRDR FORMATS
7.9.2	1.0	Raytheon	N00024-07-C-6119		X			
7.9.2.1/7.9.2.6	1.1				X			
7.9.2.1/7.9.2.6	1.1.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.3				X			
7.9.2.1/7.9.2.6	1.1.3.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.3.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.3.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.4				X			
7.9.2.1/7.9.2.6	1.1.4.1				X			
7.9.2.1/7.9.2.6	1.1.4.1.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.1.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.1.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.1.4				X			
7.9.2.1/7.9.2.6	1.1.4.1.4.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.1.4.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.1.4.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.1.5				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.1.6				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.1.7				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2				X			
7.9.2.1/7.9.2.6	1.1.4.2.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.2				X			
7.9.2.1/7.9.2.6	1.1.4.2.2.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.2.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.2.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.4				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.5				X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.6				X	X	X	
7.9.2.1/7.9.2.6	1.1.5				X			
7.9.2.1/7.9.2.6	1.1.5.1				X			
7.9.2.1/7.9.2.6	1.1.5.1.1				X			
7.9.2.1/7.9.2.6	1.1.5.1.1.1				X			
7.9.2.1/7.9.2.6	1.1.5.1.1.1.1				X			
7.9.2.1/7.9.2.6	1.1.5.1.1.1.1.1				X			
7.9.2.1/7.9.2.6	1.1.5.1.1.1.1.1.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.1.1.2				X			
7.9.2.1/7.9.2.6	1.1.5.1.1.1.1.1.2.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.1.1.2.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.1.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.1.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.1.4				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2.				X			
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2.3				X	X	X	

COST AND SOFTWARE DATA REPORTING PLAN

Form Approved OMB No. 0704-0188

(b)(3):10 USC §130,(b)(4),(b)(5)

a. PROGRAM	b. CONTRACT	12a. CONTRACTOR NAME	12b. CONTRACT NUMBER	13. REPORTS REQUIRED (X if applicable)				
				a. CWBS DICTIONARY	b. DD 1921 (CDSR)	c. DD 1921-1 (FCHR)	d. DD 1921-2 (PCR)	e. SRDR FORMATS
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2.4	Raytheon	N00024-07-C-6119		X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2.5				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2.6				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.4				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.4				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4				X			
7.9.2.1/7.9.2.6	1.1.5.1.4.1				X			
7.9.2.1/7.9.2.6	1.1.5.1.4.1.1				X			
7.9.2.1/7.9.2.6	1.1.5.1.4.1.1.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.1.1.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.1.1.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.1.2				X			
7.9.2.1/7.9.2.6	1.1.5.1.4.1.2.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.1.2.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.1.2.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.2				X			
7.9.2.1/7.9.2.6	1.1.5.1.4.2.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.2.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.2.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.4				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.5				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.6				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.7				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2				X			
7.9.2.1/7.9.2.6	1.1.5.2.1				X			
7.9.2.1/7.9.2.6	1.1.5.2.1.1				X			
7.9.2.1/7.9.2.6	1.1.5.2.1.1.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.1.1.2				X			
7.9.2.1/7.9.2.6	1.1.5.2.1.1.2.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.1.1.2.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.1.1.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.1.1.4				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.1.1.5				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.1.2				X			
7.9.2.1/7.9.2.6	1.1.5.2.1.2.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.1.2.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.1.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.1.4				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.1.5				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.1.6				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.2				X			
7.9.2.1/7.9.2.6	1.1.5.2.2.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.2.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.3				X			
7.9.2.1/7.9.2.6	1.1.5.2.3.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.3.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.4				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.5				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6				X			
7.9.2.1/7.9.2.6	1.1.5.2.6.1				X			
7.9.2.1/7.9.2.6	1.1.5.2.6.1.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.1.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.1.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.2				X			
7.9.2.1/7.9.2.6	1.1.5.2.6.2.1				X	X	X	

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COST AND SOFTWARE DATA REPORTING PLAN

Form Approved OMB No. 0704-0188

a. PROGRAM	b. CONTRACT	11. WBS REPORTING ELEMENTS	12a. CONTRACTOR NAME	12b. CONTRACT NUMBER	13. REPORTS REQUIRED (X if applicable) a. CWBS DICTIONARY	b. DD 1921 (CDSR)	c. DD 1921-1 (FCHR)	d. DD 1921-2 (PCR)	e. SRDR FORMATS
7.9.2.1/7.9.2.6	1.1.5.2.6.2.2	(b)(3):10 USC §130,(b)(4),(b)(5)	Raytheon	N00024-07-C-6119		X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.2.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.4					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.5					X			
7.9.2.1/7.9.2.6	1.1.5.2.6.6					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.7					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.8					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.9					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.10					X	X	X	
7.9.2.1/7.9.2.6	1.1.6					X			
7.9.2.1/7.9.2.6	1.1.7					X			
7.9.2.1/7.9.2.6	1.1.8					X			
7.9.2.1/7.9.2.6	1.1.8.1					X	X	X	
7.9.2.1/7.9.2.6	1.1.8.2					X	X	X	
7.9.2.1/7.9.2.6	1.1.8.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.9					X			
7.9.2.1/7.9.2.6	1.1.10					X			
7.9.2.1/7.9.2.6	1.2					X			
7.9.2.2	1.2.1					X	X		
7.9.2.2	1.2.2					X	X		
7.9.2.2	1.2.3					X	X		
7.9.2.2	1.2.4					X	X		
7.9.2.2	1.2.5					X	X		
7.9.2.2	1.2.6					X	X		
7.9.2.2	1.3					X			
7.9.2.2	1.3.1					X	X		
7.9.2.2	1.3.2					X	X		
7.9.2.2	1.3.3					X	X		
4.2.1	1.3.4					X	X		
7.9.2.4	1.3.5					X			
7.9.2.2	1.3.5.1					X	X		
7.9.2.5	1.3.5.2					X	X		
7.9.2.5	1.3.5.3					X	X		
7.9.2.5	1.3.5.4					X	X		
7.9.2.5	1.3.5.5					X	X		
7.9.2.2	1.3.6					X	X		
7.9.2.5	1.3.7					X	X		
7.9.2.2	1.4		(b)(3):10 USC §130,(b)(4),(b)(5)			X			
7.9.2.2	1.4.1					X			
7.9.2.2	1.4.2					X			
7.9.2.2	1.4.3					X			
7.9.2.2	1.4.4					X			
7.9.2.5	1.4.5					X			
7.9.2.5	1.4.6					X			
7.9.2.5	1.4.7					X			
7.9.2.5	1.4.8					X			
7.9.2.2	1.4.9					X			
7.9.2.2	1.4.10					X			

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COST AND SOFTWARE DATA REPORTING PLAN

Form Approved
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a. PROGRAM	b. CONTRACT	11. WBS REPORTING ELEMENTS	12a. CONTRACTOR NAME	12b. CONTRACT NUMBER	13. REPORTS REQUIRED (X if applicable) a. CWBS DICTIONARY	b. DD 1921 (CDSR)	c. DD 1921-1 (FCHR)	d. DD 1921-2 (PCR)	e. SRDR FORMATS
7.9.2.2	1.4.11	(b)(3) 10 USC §130,(b)(4),(b)(5)	Raytheon	N00024-07-C-6119		X			
7.9.2.2	1.4.12					X			
7.9.2.2	1.4.13					X			
7.9.2.2	1.4.14					X			
7.9.2.2	1.4.15					X			
7.9.2.2	1.4.16					X			
7.9.2.1/7.9.2.6	1.4.18					X			
7.9.2.1/7.9.2.6	1.5					X			
7.9.2.1/7.9.2.6	1.5.1					X			
7.9.2.1/7.9.2.6	1.5.2					X			
7.9.2.1/7.9.2.6	1.5.3					X			
7.9.2.1/7.9.2.6	1.5.4					X			
7.9.2.1/7.9.2.6	1.5.5								
7.9.2.1/7.9.2.6	1.6								
7.9.2.1/7.9.2.6	1.6.1					X	X		
7.9.2.1/7.9.2.6	1.6.2					X	X		
7.9.2.1/7.9.2.6	1.6.3					X	X		
7.9.2.1/7.9.2.6	1.7					X			
7.9.2.1/7.9.2.6	1.8								
7.9.2.1/7.9.2.6	1.9								
						X			
						X			
						X			
						X			
						X			
						X			
		(b)(3) 10 USC §130,(b)(4),(b)(5)				X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			

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1a. PROGRAM (MDAP)	1b. PRIME MISSION PRODUCT	1c. MILESTONE	2. MIL-HDBK-881 APPENDIX USED
Aegis BMD SM-3 Missile		[ ] A [ ] C: LRIP [X] B [ ] C: PRODUCTION	

3. SUBMISSION TYPE	4. CURRENT SUBMISSION DATE (YYYYMMDD)	5. LAST APPROVED PLAN DATE (YYYYMMDD)
[X] INITIAL [ ] CHANGE		

6a. POINT OF CONTACT (POC) NAME AND ADDRESS (Include ZIP Code)	6b. TELEPHONE NUMBER (Include Area Code)	6c. FAX NUMBER (Include Area Code)	6d. E-MAIL ADDRESS
(b)(6)	(b)(6)	(b)(6)	(b)(6)

7. PLAN TYPE	8. PREPARING ORGANIZATION	9. APPROVED PLAN NUMBER
[ ] PROGRAM [ ] PRIME [X] CONTRACT [X] SUB		

a. PROGRAM	b. CONTRACT	11. WBS REPORTING ELEMENTS	12a. CONTRACTOR NAME	12b. CONTRACT NUMBER	13. REPORTS REQUIRED (X if applicable) a. CWBS DICTIONARY	b. DD 1921 (CDSR)	c. DD 1921-1 (FCHR)	d. DD 1921-2 (PCR)	e. SRDR FORMATS
7.9.2	1	(b)(3):10 USC §130,(b)(4),(b)(5)	(b)(4)	N00024-07-C-6119		X			
7.9.2.1/7.9.2.6	1.1.4.2					X			
7.9.2.1/7.9.2.6	1.1.4.2.1					X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.2					X			
7.9.2.1/7.9.2.6	1.1.4.2.2.1					X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.2.2					X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.2.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.4					X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.5					X	X	X	
7.9.2.1/7.9.2.6	1.1.4.2.6					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4					X			
7.9.2.1/7.9.2.6	1.1.5.1.4.1					X			
7.9.2.1/7.9.2.6	1.1.5.1.4.1.1					X			
7.9.2.1/7.9.2.6	1.1.5.1.4.1.1.1					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.1.1.2					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.1.1.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.1.2					X			
7.9.2.1/7.9.2.6	1.1.5.1.4.1.2.1					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.1.2.2					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.1.2.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.2					X			
7.9.2.1/7.9.2.6	1.1.5.1.4.2.1					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.2.2					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.2.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.4					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.5					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.6					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.4.7					X	X	X	

COST AND SOFTWARE DATA REPORTING PLAN

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OMB No. 0704-0188

a. PROGRAM	b. CONTRACT	11. WBS REPORTING ELEMENTS	12a. CONTRACTOR NAME	12b. CONTRACT NUMBER	13. REPORTS REQUIRED (X if applicable) a. CWBS DICTIONARY	b. DD 1921 (CDSR)	c. DD 1921-1 (FCHR)	d. DD 1921-2 (PCR)	e. SRDR FORMATS
		(b)(3):10 USC §130,(b)(4),(b)(5)	(b)(4)	HQ0276-08-C-0001		X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			

COST AND SOFTWARE DATA REPORTING PLAN

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1a. PROGRAM **Aegis BMD SM-3 Missile**	2a. WEAPON SYSTEM TYPE **Missile System**	3. SUBMISSION TYPE [X] INITIAL SUBMISSION [ ] CHANGE	4. DATE AS OF *(MM/DD/YY)*	5. REPORT DATE *(MM/DD/YY)*
1b. MILESTONE A[ ] B[X] C: LRIP[ ] C: PROD[ ]				
6. POINT OF CONTACT (POC) INFORMATION a. POC AND ADDRESS (Include ZIP Code) (b)(6)	6b. TELEPHONE NUMBER (b)(6) 6c. FAX NUMBER (b)(6) 6d. E-MAIL ADDRESS: (b)(6)	7. WBS [ ] PROGRAM [X] CONTRACT	8. PREPARING ORGANIZATION **Aegis BMD Program Office, PD452** 9. REVIEW AND REFERENCE NUMBER	

10. WBS ELEMENT CODE a. PROGRAM	10. WBS ELEMENT CODE b. CONTRACT	11. WBS REPORTING ELEMENTS	12. CONTRACTOR (DUNS Code)	13. CONTRACT NUMBER	14. REPORT FREQUENCY a. DD 1921 REQUIRED	b. DD 1921-1 (Part 1) REQUIRED	c. DD 1921-1 (Part 2) REQUIRED	d. DD 2630 REQUIRED
7.9.2	**1**	(b)(3);10 USC §130;(b)(4);(b)(5)	(b)(4)	N00024-07-C-6119	X			
7.9.2.1/7.9.2.6	1.1				X			
7.9.2.1/7.9.2.6	1.1.1				X			
7.9.2.1/7.9.2.6	1.1.1.1				X	X	X	
7.9.2.1/7.9.2.6	1.1.1.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.1.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.2				X	X	X	
7.9.2.1/7.9.2.6	1.1.3				X	X	X	
7.9.2.1/7.9.2.6	1.1.4				X	X	X	
7.9.2.1/7.9.2.6	1.2				X			
7.9.2.1/7.9.2.6	1.2.1				X			
7.9.2.1/7.9.2.6	1.2.1.1				X			
7.9.2.1/7.9.2.6	1.2.1.1.1				X	X	X	
7.9.2.1/7.9.2.6	1.2.1.1.2				X	X	X	
7.9.2.1/7.9.2.6	1.2.1.1.3				X	X	X	
7.9.2.1/7.9.2.6	1.2.1.2				X			
7.9.2.1/7.9.2.6	1.2.1.2.1				X	X	X	
7.9.2.1/7.9.2.6	1.2.1.2.2				X	X	X	
7.9.2.1/7.9.2.6	1.2.1.2.3				X	X	X	
7.9.2.1/7.9.2.6	1.2.4				X	X	X	
7.9.2.1/7.9.2.6	1.2.5				X	X	X	
7.9.2.1/7.9.2.6	1.2.6				X	X	X	
7.9.2.1/7.9.2.6	1.2.7				X	X	X	

15 CCDR SUBMISSION				
15a. SUBMISSION	15B. FORM	15C. EVENT	15D. AS OF DATE	15e. DUE DATE
001 **002**	**1921, 1921-1, 2630** **1921, 1921-1, 2630**	**Initial Report** **Subsequent Reports**	**4/30/2008** **Yearly - 30 April**	**6/30/2008** **Yearly - 30 June**

SPECIAL CONTRACTOR INSTRUCTIONS

PROGRAM OFFICE RESPONSIBILITIES

1. Mandatory Policy Guidance:
Department of Defense Directive Number 5000.1, effective May 12, 2003, authorizes publication of DoD Instruction 5000.2 , "Operation of the Defense Acquisition System,", effective May 12, 2003.

DoD 5000.4M CARD development, DoD 5000.4M-1 Contractor Cost Data Report System and DoD 5000.4M-2 Software Resource Data Reporting System provide for the requirements for CCDR Reporting for Major Defense Acquisition Programs (MDAPS) and Major Automated Inf

2. CCDR Plan Updates:
The MDA will review and approve all CCDR Plans and any subsequent changes before each contract award or modification. If CCDR requirements are expected to change when a contract option is exercised, a revised CCDR plan will be subm

3. Contract CCDR CDRLs:
The Program Manager will forward an extract of the request for proposals (RFP) to MDA before issuing any RFP. MDA will follow-up with the PM and CWIPT if the solicitation deviates from the approved CCDR Plan. The Program Office w

4. Report Acceptance and Validation:
The Program Office will conduct a validation of the CCDRs and notify MDA of either report acceptance or rejection within 15 days of receipt. If report is rejected, it will be returned to the contractor for resubmitta

5. Technical Characteristics:

6. Subcontractor's potentially meeting CCDR reporting threshold:

PROGRAM OVERVIEW AND CONTRACTING APPROACH

1. Program Overview:
Technology Development Program and Testbed-Flight Test Program to demonstrate the implementation of technologies in the Aegis Ballistic Missile Defense Program, Block 04,06 and 08. Incorporation of these technologies in the STANDARD Missile-3. (SM-3) missile is defined by Block I and Block IA missile configurations.

2. Contracting Approach:
Subcontract for Raytheon Sole Source contract N00024-07-C-6119. Acquisition and development will be via a capabilities based requirements, evolutionary approach implemented through spiral development.

3. Quantity Overview under Raytheon contract (N00024-07-C-6119):
CLIN 0001 will consist of 27 SM-3 Block IA Missiles
CLIN 0005 will consist of 9 SM-3 Block IA Missiles

See 10 Notes (b) for details regarding future missile buys.

CONTRACTOR INSTRUCTIONS

1. Electronic Reporting:
In order to improve the efficiency of transmitting, storing, managing, administering and ultimately applying CCDR data to cost analysis problems, The Missile Defense Agency (MDA)/PD452 requires contractors to submit CCDRs in el

2. Report Structure:
The overarching conceptual framework governing the scope and level of indenture for financial and resource data within the CCDR DD Forms 1921, 1921-1, is the concept of a product oriented Work Breakdown Structure (WBS), which promu

In the event that the contract WBS (CWBS) is not structured as a product-oriented WBS (i.e., identifies hardware and software end items) and/or does not isolate end item costs at a level of detail sufficient for estimating hardware end items, then the con

The contractor will isolate costs for each applicable hardware end item, software end item, and SEIT/PM element by means of, either a downward allocation, upward allocation, and/or lateral transfer of costs from WBS elements containing constituent costs f

The overarching conceptual framework governing the scope and timing of report submittals for the SRDR DD Forms 2630-2 and 2630-3 will be by major build of software. A “build” is defined to represent a unique deliverable product to the Government with suff

3. Recurring vs Non-Recurring Costs:
Recurring and non-recurring will be captured in a cost effective and practical manner, and will be reported according to the instructions within the DoD 5000.4M-1 Contractor Cost Data Report System. Cost may be rep

4. Subcontractor Requirements:
DD Forms 1921, 1921-1(Part I) and 1921-1 (Part II) will be flowed down to subcontractors meeting the dollar threshold for subcontractor reporting outlined in DoD 5000.4M-1 Contractor Cost Data Report System. DD Form 2630

5. WBS Dictionary:
The contractor is responsible for preparing and submitting the contract WBS dictionary within 30 days of contract award per Data Item Description (DID) 81334.

6. Common Subsystems:
N/A

7. Number of Units:
In the DD Form 1921 Cost Data Summary Report column titled “Number of Units” (Column G) and the DD Form 1921-1 Functional Cost Hour Report quantity box (block 13), where appropriate, enter the total number of units or sets being pro

8. General Reporting Guidelines:
Contractors must report all actual and estimated costs, regardless of contract ceiling or contract type (e.g. firm fixed price). This requirement may result in reported costs being higher than costs actually paid by th

9. Report Acceptance and Validation:
The Program Office will conduct a validation of the CCDRs and notify MDA of either report acceptance or rejection within 15 days of receipt. If report is rejected, it will be returned to the contractor for resubmit

10. Notes:
a) All future ECPs and major development efforts will collect cost separately for 1921-1 reporting.
b) Each FYs missile buy will be proposed and awarded separately and will have a unique CLIN to allow for segregated reporting. These CLINS+B6 will be the lot basis for 1921-1 (Part II) reporting.
c) The specific characteristic of weight will be reported under ACS - Hardware and MTA & ACA - Hardware.
d) Program WBS element codes represent mapping to the Raytheon N00024-07-C-6119 contract WBS.
e) FMS missile procurements shall be reported separately from US requirements.
f) Missile Deployment Rounds will be reported utilizing both lot and unit average methodology.

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Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 8 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 the burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.

1a. PROGRAM (MDAP)
Aegis BMD SM-3 Missile

1b. PRIME MISSION PRODUCT

1c. MILESTONE
[ ] A [ ] C: LRIP
[X] B [ ] C: PRODUCTION

2. MIL-HDBK-881 APPENDIX USED

3. SUBMISSION TYPE
[X] INITIAL [ ] CHANGE

4. CURRENT SUBMISSION DATE (YYYYMMDD)

5. LAST APPROVED PLAN DATE (YYYYMMDD)

6a. POINT OF CONTACT (POC) NAME AND ADDRESS (Include ZIP Code)
(b)(6)

6b. TELEPHONE NUMBER (Include Area Code)
(b)(6)

6c. FAX NUMBER (Include Area Code)
(b)(6)

6d. E-MAIL ADDRESS
(b)(6)

7. PLAN TYPE
[ ] PROGRAM [ ] PRIME
[X] CONTRACT [X] SUB

8. PREPARING ORGANIZATION

9. APPROVED PLAN NUMBER

a. PROGRAM	b. CONTRACT	11. WBS REPORTING ELEMENTS	12a. CONTRACTOR NAME	12b. CONTRACT NUMBER	13. REPORTS REQUIRED (X if applicable) a. CWBS DICTIONARY	b. DD 1921 (CDSR)	c. DD 1921-1 (FCHR)	d. DD 1921-2 (PCR)	e. SRDR FORMATS
7.9.2	**1.0**	(b)(3):10 USC §130,(b)(4),(b)(5)	(b)(4)	N00024-07-C-6119		X			
7.9.2.1/7.9.2.6	**1.1.5.1**					X			
7.9.2.1/7.9.2.6	1.1.5.1.1.1					X			
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2					X			
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2.1					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2.2					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2.4					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2.5					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.2.6					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.1.4					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.1.1.2					X	X	X	
7.9.2.1/7.9.2.6	**1.1.5.2**					X			
7.9.2.1/7.9.2.6	1.1.5.2.1.2.1					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.1.3					X			
7.9.2.1/7.9.2.6	1.1.5.2.1.3.1					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.1.3.2					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.2					X			
7.9.2.1/7.9.2.6	1.1.5.2.2.1					X	X	X	
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			

DD FORM 2794, 20070416 PREVIOUS EDITION IS OBSOLETE

COST AND SOFTWARE DATA REPORTING PLAN

Form Approved
OMB No. 0704-0188

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3. SUBMISSION TYPE
[X] INITIAL
[ ] CHANGE

4. CURRENT SUBMISSION DATE (YYYYMMDD)

5. LAST APPROVED PLAN DATE (YYYYMMDD)

6a. POINT OF CONTACT (POC) NAME AND ADDRESS (Include ZIP Code)
(b)(6) [redacted] Dahlgren,

6b. TELEPHONE NUMBER (Include Area Code)
(b)(6) [redacted]

6c. FAX NUMBER (Include Area Code)
(b)(6) [redacted]

6d. E-MAIL ADDRESS
(b)(6) [redacted]

7. PLAN TYPE
[ ] PROGRAM
[X] CONTRACT
[ ] PRIME
[X] SUB

8. PREPARING ORGANIZATION

9. APPROVED PLAN NUMBER

a. PROGRAM	b. CONTRACT	11. WBS REPORTING ELEMENTS	12a. CONTRACTOR NAME	12b. CONTRACT NUMBER	13. REPORTS REQUIRED (X if applicable) a. CWBS DICTIONARY	b. DD 1921 (CDSR)	c. DD 1921-1 (FCHR)	d. DD 1921-2 (PCR)	e. SRDR FORMATS
7.9.2	**1.0**	(b)(3):10 USC §130,(b)(4),(b)(5) [redacted]	(b)(4) [redacted]	N00024-07-C-6119		X			
7.9.2.1/7.9.2.6	**1.1.5**					X	X	X	
7.9.2.1/7.9.2.6	**1.1.5.2.6**					X			
7.9.2.1/7.9.2.6	1.1.5.2.6.1					X			
7.9.2.1/7.9.2.6	1.1.5.2.6.1.1					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.1.2					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.1.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.2					X			
7.9.2.1/7.9.2.6	1.1.5.2.6.2.1					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.2.2					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.2.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.3					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.4					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.5					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.6					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.7					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.8					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.9					X	X	X	
7.9.2.1/7.9.2.6	1.1.5.2.6.10					X	X	X	
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			
						X			

14. CSDR SUBMISSION DATES

a. SUBMISSION	b. FORM(S)	c. EVENT	d. AS OF DATE (YYYYMMDD)	e. DUE DATE (YYYYMMDD)
1	1921, 1921-1, 1921-2, 2630	Initial Report	20080430	20080630
2	1921, 1921-1, 1921-2, 2630	Subsequent Reports	Yearly - 30 April	Yearly - 30 June

15. REMARKS

SPECIAL CONTRACTOR INSTRUCTIONS

PROGRAM OFFICE RESPONSIBILITIES

1. Mandatory Policy Guidance: Department of Defense Directive Number 5000.1, effective May 12, 2003, authorizes publication of DoD Instruction 5000.2 , "Operation of the Defense Acquisition System,", effective May 12, 2003.

DoD 5000.4M CARD development, DoD 5000.4M-1 Contractor Cost Data Report System and DoD 5000.4M-2 Software Resource Data Reporting System provide for the requirements for CCDR Reporting for Major Defense Acquisition Programs (MDAPS) and Major Automated Information System (MAIS) Acquisition Programs. Unless waived by the CAIG Chairman, CCDR reporting is required on all major contracts and subcontracts, regardless of contract type valued at more than $50 million (FY 2002 constant dollars). CCDR reporting may also be required on high-risk or interest contracts priced between $7.0 million and $50 million. CCDR Reporting is not required on contracts priced below $7.0 million.

2. CCDR Plan Updates: The MDA will review and approve all CCDR Plans and any subsequent changes before each contract award or modification. If CCDR requirements are expected to change when a contract option is exercised, a revised CCDR plan will be submitted for MDA approval prior to award. CCDR Plans will be updated to reflect current policy regarding CCDR requirements before any new contract or major modification is made.

3. Contract CCDR CDRLs: The Program Manager will forward an extract of the request for proposals (RFP) to MDA before issuing any RFP. MDA will follow-up with the PM and CWIPT if the solicitation deviates from the approved CCDR Plan. The Program Office will forward one copy of the CDRL items that establish the WBS, WBS dictionary, and the CCDR Reporting requirements to MDA within 30 days after contract containing such requirements is awarded.

4. Report Acceptance and Validation: The Program Office will conduct a validation of the CCDRs and notify MDA of either report acceptance or rejection within 15 days of receipt. If report is rejected, it will be returned to the contractor for resubmittal. If accepted by the Program Office, MDA will then do the final report validation and will issue a memo to the Program Office and transmit either report acceptance or rejection and any notice of exceptions. Contractors will correct and resubmit the data for rejected reports in accordance with contract requirements. Final acceptance of CCDR and SRDR reports rests with the MDA.

5. Technical Characteristics: The Program Manager in coordination with the CWIPT, is responsible for identifying the proposed characteristics. Airframe weight is a mandatory requirement for aircraft contracts. For Program CSDR plans, identify the specific unclassifield characteristic and related metrics (e.g., weight, range, and speed) for each prime, associate, or subcontractor that might meet the CCDR reporting thresholds.

15. REMARKS (Continued)

SPECIAL CONTRACTOR INSTRUCTIONS

PROGRAM OFFICE RESPONSIBILITIES (Continued)

6. Subcontractor's potentially meeting CCDR reporting threshold: The Program Manager shall provide the names and addresses of associate contractors and lower tier subcontractors who potentially meet the CCDR reporting thresholds, along with specific WBS elements and key technical characteristics for which they are responsible. If any of these elements are not know when the plan is submitted, the PM shall submit a revised plan when the information becomes available.

PROGRAM OVERVIEW AND CONTRACTING APPROACH

1. Program Overview: Technology Development Program and Testbed-Flight Test Program to demonstrate the implementation of technologies in the Aegis Ballistic Missile Defense Program, Block 04,06 and 08. Incorporation of these technologies in the STANDARD Missile-3. (SM-3) missile is defined by Block I and Block IA missile configurations.

2. Contracting Approach: Subcontract for Raytheon Sole Source contract N00024-07-C-6119. Acquisition and development will be via a capabilities based requirements, evolutionary approach implemented through spiral development.

CONTRACTOR INSTRUCTIONS

1. Electronic Reporting: In order to improve the efficiency of transmitting, storing, managing, administering and ultimately applying CCDR data to cost analysis problems, The Missile Defense Agency (MDA)/PD452 requires contractors to submit CCDRs in electronic format. The medium MDA requires for these reports, which contain financial data, is Microsoft Excel. Pre-formatted templates along with submittal instructions, delivery methods and instructional tutorials for the DD Form 1921 CDSR, DD Form 1921-1(Part I) FCHR and DD Form 1921-1 (Part II) PCR are available from the DCARC website: http://dcarc.pae.osd.mil/. Transmittal of DD Forms 1921, 1921-1(Part I) and 1921-1 (Part II) from defense contractors to the DCARC will be accomplished through the internet as an encrypted e-mail attachment to a digitally signed email to (b)(6) or posted to theMDA Portal .

2. Report Structure: The overarching conceptual framework governing the scope and level of indenture for financial and resource data within the CCDR DD Forms 1921, 1921-1, is the concept of a product oriented Work Breakdown Structure (WBS), which promulgated within the DD Form 2794 Cost Data Reporting Plan. In those instances where a contractor is unable to comply with the financial reporting structure outlined in DoD 5000.4M-1 Contractor Cost Data Report System for DD Forms 1921, 1921-1(Part I) and 1921-1 (Part II), the following instructions will apply:

In the event that the contract WBS (CWBS) is not structured as a product-oriented WBS (i.e., identifies hardware and software end items) and/or does not isolate end item costs at a level of detail sufficient for estimating hardware end items, then the contractor will undertake one of three data mapping schemes in order to provide the Government data in a product oriented fashion.

The contractor will isolate costs for each applicable hardware end item, software end item, and SEIT/PM element by means of, either a downward allocation, upward allocation, and/or lateral transfer of costs from WBS elements containing constituent costs for the items. The data mapping scheme which traces all upward, downward and lateral transfer of costs from the CWBS to the resulting end items costs shall be provided to MDA/PD452 as part of the DD Form 2794 Cost Data Reporting Plan.

The overarching conceptual framework governing the scope and timing of report submittals for the SRDR DD Forms 2630-2 and 2630-3 will be by major build of software. A “build” is defined to represent a unique deliverable product to the Government with sufficient scope and depth to capture significant software development effort. In the event that multiple minor software releases occur during the timeframe between the initial and final SRDR submittal for a “major build”, then the contractor will use the remarks section to indicate the scope and content of these interim software activities.

3. Recurring vs Non-Recurring Costs: Recurring and non-recurring will be captured in a cost effective and practical manner, and will be reported according to the instructions within the DoD 5000.4M-1 Contractor Cost Data Report System. Cost may be reported in a non-recurring manner only if the following conditions exist (with the Cost IPT approval): the developmental nature of the contractual effort; a limited quantity of variant prototypes; a non-unique nature of the same variant prototypes; and/or the elevated delta costs to maintain accountability at levels needed to differentiate between recurring and non-recurring efforts.

4. Subcontractor Requirements: DD Forms 1921, 1921-1(Part I) and 1921-1 (Part II) will be flowed down to subcontractors meeting the dollar threshold for subcontractor reporting outlined in DoD 5000.4M-1 Contractor Cost Data Report System. DD Form 2630 will be flowed down subcontracts having software development efforts valued at $25M or greater. Subcontractor data will be aggregated into the report structure of this plan and the report structure of DD Forms 1921, 1921-1(Part I), 1921-1 (Part II) and 2630. If a subcontractor and the prime cannot agree to report through the prime, a subcontractor may submit directly to the Government under the same conditions that the prime is to adhere. Based on the flow down of requirements, the prime and subcontractors will have identical reporting requirements (report type, frequency and method of transmissino). The subcontract WBS will be different but complementary.

15. REMARKS (Continued)

SPECIAL CONTRACTOR INSTRUCTIONS

CONTRACTOR INSTRUCTIONS (Continued)

5. WBS Dictionary: The contractor is responsible for preparing and submitting the contract WBS dictionary within 30 days of contract award per Data Item Description (DID) 81334.

6. Common Subsystems: N/A

7. Number of Units: In the DD Form 1921 Cost Data Summary Report column titled “Number of Units” (Column G) and the DD Form 1921-1 Functional Cost Hour Report quantity box (block 13), where appropriate, enter the total number of units or sets being procured under contract for each reporting element.

8. General Reporting Guidelines: Contractors must report all actual and estimated costs, regardless of contract ceiling or contract type (e.g., firm fixed price). This requirement may result in reported costs being higher than costs actually paid by the government. All contractor data sources should be used. However, there will be occasions when the contractor cannot, without a major effort or major change to his accounting system, provide the data in the requested format. If the contractor's accounting system aggregates incurred costs in a manner that does not coincide with CCDR definitions, the contractor should estimate the costs required for CCDR reporting and describe the estimation method in the "Remarks" section.

9. Report Acceptance and Validation: The Program Office will conduct a validation of the CCDRs and notify MDA of either report acceptance or rejection within 15 days of receipt. If report is rejected, it will be returned to contractor for resubmittal. If accepted by the Program Office, MDA will then do the final report validation and will issue a memo to the Program Office and transmit either report acceptance or rejection and any notice of exceptions. Contractors will correct and resubmit the data for rejected reports in accordance with contract requirements. Final acceptance of CCDR and SRDR reports rests with the MDA

10. Notes:

a) All future ECPs and major development efforts will collect cost separately for 1921-1 reporting.
b) Each FYs missile buy will be proposed and awarded separately and will have a unique CLIN to allow for segregated reporting. These CLINS+B6 will be the lot basis for 1921-1 (Part II) reporting.
c) The specific characteristic of weight will be reported under ACS - Hardware and MTA & ACA - Hardware.
d) Program WBS element codes represent mapping to the Raytheon N00024-07-C-6119 contract WBS.
e) FMS missile procurements shall be reported separately from US requirements.
f) Missile Deployment Rounds will be reported utilizing both lot and unit average methodology.

(b)(3):10 USC §130,(b)(5)

ATTACHMENT 20

Standard Missile-3 (SM-3)

Spares Manufacturing Components Material Lists

United States (US) Spares Material List
CLIN 0013

Part Number	Item Name	Quantity
(b)(3):10 USC §130		1
		1
		1
		2
		1
		2
		1
		1
		1

***A DD250 is not required for the** (b)(3):10 USC §2305(g)

FOREIGN MILITARY SALES (FMS) SPARES MATERIALS LIST FOR JA-P-FQV CASE CLIN 0014		
Part Name	**Part Number**	**FQV Qty**
(b)(3):10 USC §130		

FOREIGN MILITARY SALES (FMS) SPARES MATERIALS LIST FOR JA-P-FON CASE CLIN 0021 (OPTION)		
Part Name	**Part Number**	**FON Qty**
(b)(3):10 USC §130		

FOREIGN MILITARY SALES (FMS) INERT OPERATIONAL MISSILE (IOM) SPARES MATERIALS LIST CLIN 0022 (OPTION)	
Part Name	**IOM Qty**
(b)(3) 10 USC §130	

ATTACHMENT 21

Organizational Conflicts of Interest (OCI)

(b)(5),(b)(6)

(b)(5),(b)(6)

ATTACHMENT 22

Flight Test Kits

Hardware for Item 0012	Nomenclature	Total Kit Qty 10 Quantity Parts Quantity/Kit	Total Kit Qty 3 Quantity Parts Quantity/Kit
(b)(3):10 USC §130,(b)(5)		2	2
		8	8
		1	1
		2	2
		8	8
		4	4
		2	2
		4	4
		3	3
		2	2
		1	1
		1	1
		1	1
		1	1
		1	1
		1	1
		2	2
		4	4
		1	1
		1	1
		1	1
		2	2
		2	2
		1	1
		1	1
		1	1
		1	1
		4	4
		2	2
		1	1
		1	1
		1	0
		1	0
		0	1
		0	1

(b)(3):10 USC §130,(b)(5)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)

(b)(3):10 USC §130,(b)(4),(b)(6)