

DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION				1. CLEARANCE AND SAFEGUARDING	
<i>(The requirements of the DoD Industrial Security Manual apply to all aspects of this effort)</i>				a. FACILITY CLEARANCE REQUIRED	
				(b)(7)(E)	
				b. LEVEL OF SAFEGUARDING REQUIRED	
				(b)(7)(E)	
2. THIS SPECIFICATION IS FOR: <i>(X and complete as applicable)</i>			3. THIS SPECIFICATION IS: <i>(X and complete as applicable)</i>		
<input checked="" type="checkbox"/>	a. PRIME CONTRACT NUMBER		<input checked="" type="checkbox"/>	a. ORIGINAL <i>(Complete date in all cases)</i>	
	b. SUBCONTRACT NUMBER		<input type="checkbox"/>	b. REVISED <i>(Supersedes all previous specs)</i>	Revision No.
	c. SOLICITATION OR OTHER NUMBER	Due Date (YYYYMMDD)	<input type="checkbox"/>	c. FINAL <i>(Complete item 5 in all cases)</i>	
					Date (YYYYMMDD)
					20070202
					Date (YYYYMMDD)
					Date (YYYYMMDD)
4. IS THIS A FOLLOW-ON CONTRACT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. If Yes complete the following					
Classified material received or generated under _____ <i>(Preceding Contract Number)</i> is transferred to this follow-on contract					
5. IS THIS A FINAL DD FORM 254? <input type="checkbox"/> YES <input checked="" type="checkbox"/> 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 <i>(Include Commercial and Government Entity (CAGE) Code)</i>					
a. NAME, ADDRESS, AND ZIP CODE			b. CAGE CODE		c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i>
Raytheon Company 350 Lowell Street Andover, MD 01810			5M057		
7. SUBCONTRACTOR					
a. NAME, ADDRESS, AND ZIP CODE			b. CAGE CODE		c. COGNIZANT SECURITY OFFICES <i>(Name, Address, and Zip Code)</i>
ACTUAL PERFORMANCE					
a. LOCATION			b. CAGE CODE		c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i>
9. GENERAL IDENTIFICATION OF THIS PROCUREMENT					
Contractor support to _____ exercise.					
(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)					
(b)(7)(E) (b)(7)(E)					
10. THIS CONTRACT WILL REQUIRE ACCESS TO:			11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:		
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION			a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY		
b. RESTRICTED DATA			b. RECEIVE CLASSIFIED DOCUMENTS ONLY		
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION			c. RECEIVE AND GENERATE CLASSIFIED MATERIAL		
d. FORMERLY RESTRICTED DATA			d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE		
e. INTELLIGENCE INFORMATION:			e. PERFORM SERVICES ONLY		
(1) Sensitive Compartmented Information (SCI)			f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES		
(2) Non-SCI			g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER		
f. SPECIAL ACCESS INFORMATION			h. REQUIRE A COMSEC ACCOUNT		
g. NATO INFORMATION			i. HAVE A TEMPEST REQUIREMENT		
h. FOREIGN GOVERNMENT INFORMATION			j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS		
i. LIMITED DISSEMINATION INFORMATION			k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE		
j. FOR OFFICIAL USE ONLY INFORMATION			l. OTHER <i>(Specify)</i>		
k. OTHER <i>(Specify)</i>					

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

☐

Direct

☒

Through (Specify):

Program Executive Office Missiles and Space

Redstone Arsenal AL 35898-0000. (b)(6)

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 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 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 document guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.)

See continuation sheet.

14. **ADDITIONAL SECURITY REQUIREMENTS.** Requirements, in addition to ISM 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.)

☐

Yes

☒

No

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.)

☐

Yes

☒

No

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. TD FORM ONE (Include Area Code)

d. ADDRESS (include ZIP Code)

SFAE-MSLS  
Redstone Arsenal, AL 35898

e. SIGNATURE

17. **REQUIRED DISTRIBUTION**

☒  
☐  
☒  
☐  
☒  
☒  
☒

a. CONTRACTOR

b. SUBCONTRACTOR

c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR

d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION

e. ADMINISTRATIVE CONTRACTING OFFICER

f. OTHERS AS NECESSARY

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## Statement of Work (SOW)

### JOINT LAND ATTACK CRUISE MISSILE DEFENSE ELEVATED NETTED SENSOR CONTRACTOR SUPPORT TO

#### 1.0 OBJECTIVES

The Joint Land Attack Cruise Missile Defense Elevated Netted Sensor (JLENS) Product Office (PO) provides support to the [REDACTED]

[REDACTED] using the JLENS All-Software PTIR/SuR Emulation in Real time [REDACTED] is executed at the [REDACTED] and allows for a parametric characterization of the air picture for use in the Operator-in-the-Loop (OITL) environment. The support will provide [REDACTED] simulation hardware and software, along with meeting, integration, and operational support.

(b)(3)  
(A)

#### 2.0 SCOPE

2.1 This Statement of Work (SOW) defines the requirements for the contractor support to [REDACTED] This work supports the evaluation of advanced concepts for cruise missile defense, including integrated fire control (IFC), single integrated air picture (SIAP) and [REDACTED]

(b)(3)(A)

2.2 The contractor shall provide and maintain the simulation hardware (workstations) and simulation software [REDACTED] for these exercises, along with providing [REDACTED] operators in accordance with the requirements of paragraph 3.2 below. The contractor shall provide input of scenario specifics, and operation of the models and simulations during exercises and tests. The operator support is provided to allow integrating JLENS into the operational air defense environment.

(b)(3)(A)

#### 3.0 PROGRAM MANAGEMENT

##### 3.1 General

The contractor shall ensure all activities are controlled, scheduled, monitored, reported, and managed consistent with and supportive of the requirements set forth in this SOW.

##### 3.2 Travel

Integration and test exercise preparation at the [REDACTED] (b)(3)(A)

Feb/Mar 07 exercise – Integration support for this exercise will be provided by telephone

Test exercise support at the [REDACTED]

(b)(3)(A)

Feb/Mar 07 exercise -

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06 Feb 07

### 3.3 Deliverables and Data Management

3.3.1 The Contractor shall maintain JLENS hardware and software currently installed at the [REDACTED] in support of this exercise.

(b)(3)(A)  
(i)&Title 10  
Sec 130 (a)(b)

3.3.2 The Contractor shall prepare a trip report in contractor format for the exercise, describing JLENS participation and any issues encountered.

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE <b>V</b>	PAGE OF PAGES <b>1   2</b>
2. AMENDMENT/MODIFICATION NO. <b>00135</b>	3. EFFECTIVE DATE <b>11-May-2007</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
6. ISSUED BY <b>US ARMY CORPS OF ENGINEERS MISSILE DEFENSE COMMAND</b> <b>HUNTSVILLE AL 35897-3801</b> <b>(b)(6)</b>	CODE <b>W9113M</b>	7. ADMINISTERED BY (If other than item 6) <b>DCMA RAYTHEON</b> <b>50 APPLE HILL DRIVE</b> <b>WATTFR2</b> <b>TEMBURRY MA 01876</b>	CODE <b>S2205A</b> <b>(b)(6)</b>		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) <b>RAYTHEON COMPANY</b> <b>350 LOWELL STREET</b> <b>ANDOVER MA 01810</b>			9A. AMENDMENT OF SOLICITATION NO.		
			9B. DATED (SEE ITEM 11)		
			X 10A. MOD. OF CONTRACT/ORDER NO. <b>DASG60-98-C-0001</b>		
			X 10B. DATED (SEE ITEM 13) <b>23-Feb-2007</b>		
CODE <b>05716</b> FACILITY CODE			11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS		
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) <b>See Schedule</b>					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X D. OTHER (Specify type of modification and authority) <b>H-19</b>					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number <b>(b)(6)</b> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998.  The purpose of this modification is to obligate additional funding in the amount of \$3,500,000 to CLIN 0017AA.  All other terms and conditions remain unchanged.					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>(b)(6)</b>		
B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

EXCEPTION TO SF 30

20 105 04

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SF ANTIDRAFT FORM 30 (Rev. 10-83)



SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

SUBCLIN 0017AA:

KM: 21 7 2040 5L 5L68 P172419E555L 255Y 4M7J730000 S01021 4M7J730000/74MJLE/4M is increased by \$3,500,000.00.

(End of Summary of Changes)

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACTED CODE V	PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. <b>P00136</b>		3. EFFECTIVE DATE <b>20 May 2007</b>		4. REQUESTION/PURCHASE REQ. NO.	
5. DATED BY [Redacted] FORN [Redacted] HUNTSVILLE 38997-3001		CODE <b>MD112M</b>		7. ADMINISTERED BY (Signature line) [Redacted] DONALD W. [Redacted] [Redacted] TREASURY (A) 0000	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) [Redacted] [Redacted] ANDOVER MA 0000		9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
CODE <b>80719</b> FACILITY CODE		X 10A. MOD. OF CONTRACT/ORDER NO. <b>U19980-00-C-000</b>		X 10B. DATED (SEE ITEM 13) <b>20 Jun 1998</b>	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above amendment or modification is intended to act both in Item 14. The proposed date specified throughout of this: <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of this amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED SHALL RESULT IN REJECTION OF YOUR OFFER. Any violation of this amendment you shall be in charge of your own liability, and change any liability by telegram or letter, provided such telegram or letter is received at the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS SPECIFIED IN ITEM 14.					
A. THE CHANGE ORDER NUMBERED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 48.100(b).					
C. THE SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X D. OTHER (Specify type of modification and authority) "Changes" and FAR 48.100(b) Mutual Agreement					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation heading subject matter where feasible) Modification Control Number [Redacted] (b)(6)					
A. Due to a Standard Procurement of [Redacted], the date shown in Block 10B of the SFPO may be inaccurate. The date should be 20 January 1998.					
B. The purpose of this modification is to incorporate the Cost and Cost/are Data Reporting (CDR) Plan in Appendix C.					
C. Update CDR Data Items 8025 and 8027.					
D. All other terms and conditions remain unchanged.					
Except as provided herein, all terms and conditions of the document issued in Item 8A or 10A, as hereafter changed, remain unchanged and in full force and effect.					
15A. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		15B. NAME AND TITLE OF CONTRACTOR (Signature or print)			
[Redacted]		[Redacted] (b)(6)			
15C. DATE SIGNED [Redacted] 31 MAY 07		15D. DATE SIGNED [Redacted]		15E. DATE SIGNED 04-Jun-2007	

EXCEPTION TO SF 30

30-105-04

STANDARD FORM 30 (Rev. 10-83)

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## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

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

The following have been modified:

J-1

## SECTION J – LIST OF ATTACHMENTS:

Section J is changed as shown below:

<u>TITLE</u>	<u>DATE</u>	<u># OF PAGES</u>
<u>CLIN 0017:</u> JLENS System Development and Demonstration (SDD) Program Statement of Work (Revised by Incorporating CSDR Plans dated 20 Febr 2007 in Appendix C per Modification P00136)	30 Nov 06 - (Revised 20 Febr 07)	37
Contract Data Requirements List (DD Form 1423) Exhibit A with Distribution List & Data Item Nos. B001 through B062 (Replace Data Item Nos. B026 and B027, only Per Modification P00136)	01 Dec 06  (Revised 05 Apr 07)	63

(End of Summary of Changes)

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**SOW SW-JLENS-SDD-2006 – 30 November 2006**

**APPENDIX C  
COST AND SOFTWARE DATA REPORTING PLAN**

**(30 Nov 2006 Appendix C originally left blank. Approved CSDR's dated 20 February 2007 incorporated per Modification P00136. Also, see CDRL CLIN 0018, Data Items B026 and B027 dated 05 April 2007 updated to reflect the incorporation of Appendix C).**

**See Full Text On The Following Pages**

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1a. PROGRAM <b>Joint Land Attack Cruise Missile Defense Elevated Netted Sensors</b>		2a. WEAPON SYSTEM TYPE <b>Electronic/Automated Software System</b>		3. SUBMISSION TYPE INITIAL SUBMISSION <input type="checkbox"/> CHANGE <input checked="" type="checkbox"/>		4. DATE AS OF (MM/DD/YY) <b>3/7/2006</b>		5. REPORT DATE (MM/DD/YY) <b>1/17/2007</b>	
1b. MILESTONE A <input type="checkbox"/> B <input checked="" type="checkbox"/> C: LRIP <input type="checkbox"/> C: PROD <input type="checkbox"/>				6b. TELEPHONE NUMBER (include area code) <b>(b)(6)</b> 6c. FAX NUMBER (include area code) <b>(b)(6)</b> 6d. E-MAIL ALT:Robert@mslarmy.mil		7. WBS PROGRAM <input type="checkbox"/> CONTRACT <input checked="" type="checkbox"/>		8. PREPARING ORGANIZATION <b>JLENS Product Office - SFAE-MSLS-CMDS-JLN</b>	
9. POINT OF CONTACT (POC) INFORMATION a. POC AND ADDRESS (Include ZIP Code) <b>JLENS Product Office (b)(6)</b> <b>Program Executive Office - Missile and Space, SFAE-MSLS-CMDS-JLN</b> <b>P.O. BOX 1500, Huntsville, Alabama 35807-3801</b>		(b)(4)				9. REVIEW AND REFERENCE NUMBER <b>A-04-I-C1 (R1)</b>			
10. WBS ELEMENT CODE		11. WBS REPORTING ELEMENTS		12. CONTRACTOR (DUNS Code)		13. CONTRACT NUMBER		14. REPORT FREQUENCY	
a. PROGRAM	b. CONTRACT							a. DD 1921 REQUIRED	b. DD 1921-1 (Part I) REQUIRED
1.0	1.0							X	X
1.1	1.1							X	
1.1.1	1.1.1							X	X
1.1.2	1.1.2							X	X
1.1.2	1.1.2.1							X	X
1.1.2	1.1.2.1.1							X	
1.1.2	1.1.2.1.2							X	
1.1.2	1.1.2.1.3							X	
1.1.2	1.1.2.1.4							X	
1.1.2	1.1.2.1.5							X	
1.1.2	1.1.2.1.6							X	
1.1.2	1.1.2.1.7							X	
1.1.2	1.1.2.2							X	X
1.1.2	1.1.2.3							X	
1.1.2	1.1.2.4							X	
1.1.3	1.1.3							X	X
1.1.3	1.1.3.1							X	X
1.1.3	1.1.3.1.1							X	
1.1.3	1.1.3.1.2							X	
1.1.3	1.1.3.1.3							X	
1.1.3	1.1.3.1.4							X	
1.1.3	1.1.3.1.5							X	
1.1.3	1.1.3.1.6							X	
1.1.3	1.1.3.1.7							X	
1.1.3	1.1.3.2							X	
1.1.3	1.1.3.3							X	
1.1.3	1.1.3.4							X	
1.1.4	1.1.4							X	X
1.1.4	1.1.4.1							X	
1.1.4	1.1.4.2							X	
1.1.4	1.1.4.3							X	
1.1.5	1.1.5							X	X
1.1.5	1.1.5.1							X	X
1.1.5	1.1.5.1.1							X	
1.1.5	1.1.5.1.2							X	
1.1.5	1.1.5.1.3							X	
1.1.5	1.1.5.2							X	
1.1.5	1.1.5.2.1							X	X
1.1.5	1.1.5.2.2							X	X
1.1.5	1.1.5.2.3							X	X
1.1.5	1.1.5.3							X	X

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(b)(4)

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WBS ELEMENT CODE		11. WBS REPORTING ELEMENTS	12. CONTRACTOR (DUNS Code)	13. CONTRACT NUMBER	14. REPORT FREQUENCY			
a. PROGRAM	b. CONTRACT				a. DD 1921 REQUIRED	b. DD 1921-1 (Part I) REQUIRED	c. DD 1921-1 (Part II) REQUIRED	d. DD 2630 REQUIRED
1.1.5	1.1.5.4				X	X		
1.1.6	1.1.6				N/A			
1.1.7	1.1.7				N/A			
1.1.8	1.1.8				X	X		
1.1.8	1.1.8.1				X			
1.1.8	1.1.8.2				X			
1.1.8	1.1.8.3				X			
1.1.8	1.1.8.4				X			
1.1.8	1.1.8.5				X			
1.1.8	1.1.8.6				X			
1.1.8	1.1.8.7				X			
1.2	1.2				X			
1.3	1.3				N/A			
1.3.1	1.3.1				X	X		
1.3.2	1.3.2				X			
1.4	1.4				X	X		
1.4.1	1.4.1				X			
1.4.2	1.4.2				N/A			
1.4.3	1.4.3				X			
1.4.4	1.4.4				N/A			
1.4.5	1.4.5				N/A			
1.5	1.5				X			
1.6	1.6				X			
1.7	1.7				N/A			
1.8	1.8				N/A			
1.9	1.9				N/A			
1.10	1.10				N/A			
1.11	1.11				X			
1.11	1.11.1				X			
1.11	1.11.2				X			
					X			
					X			
					X			
					X			
					X			
					X			
					X			
					X			

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15a. SUBMISSION		15b. ASSIGN	15c. AS OF DATE	15d. DUE DATE
1			2/28/2007	4/30/2007
2			2/28/2008	4/30/2008
3			2/28/2009	4/30/2009
4			2/28/2010	4/30/2010
5			2/28/2011	4/30/2011
6			2/28/2012	4/30/2012
7			9/30/2012	11/30/2012
8			2/28/2007	4/30/2007
9			6/15/2008	8/15/2008
10			1/31/2010	3/30/2010
11			1/31/2010	3/30/2010
12			10/5/2010	12/5/2010
13			9/30/2012	11/30/2012
14			1/3/2008	3/3/2008
15			11/29/2009	1/29/2010
16			6/1/2009	8/1/2009
17			8/30/2010	10/30/2010
18			8/30/2010	10/30/2010
19			2/28/2011	4/29/2011
20			9/30/2012	11/30/2012
21			8/13/2008	10/13/2008
22			9/23/2009	11/23/2009
23			12/12/2009	2/12/2010
24			12/14/2010	2/14/2011
25			9/30/2012	11/30/2012
26			9/30/2012	11/30/2012

**SPECIAL CONTRACTOR INSTRUCTIONS**

The contractor is required to provide unit cost and hour in the Progress Curve Report, DD Form 1921-1 (Part II). In section A (A1 through An), in each column, report incurred cost and hour data (unit-by-unit) for each unit completed. (Include all completed units whether designated as test, operational, or spare. Do not report on items such as spare parts or mock-ups, which represent only partially completed units.) If needed, additional columns may be added sequentially (i.e., A5, A6, etc.). In column B, Work-in-Process (WIP), enter incurred cost and hour data for all units started but not yet completed during the reporting period. (The sum of cost and hour data reported in section A and column B should match respective cost/hour data incurred to date on the Functional Cost-Hour Report column E). In column C, enter estimates for recurring cost and hour data to complete the work-in-process, and to complete remaining units. (The sum of cost and hour data reported in section A, column B, and column C should match respective cost/hour data estimated at completion on the Functional Cost-Hour Report column F).

DD FORM 2794, OCT 2003

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Form Approved  
OMB No. 0704-0188

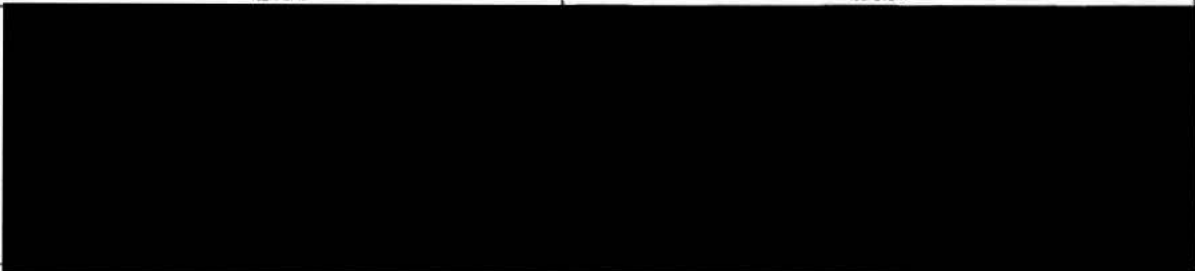
Public reporting burden for this collection of information is estimated to average 15 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to Department of Defense, Washington Headquarters Service, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204 Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provisions 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 FORM TO THE ABOVE ADDRESS.

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DD FORM 2794, OCT 2003

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15 CODE SUBMISSION		Dates to be Completed at Contract Definition		
15a SUBMISSION	15b FORM	15c EVENT	15d AS OF DATE	15e DUE DATE
1			2/28/2007	4/30/2007
2			2/28/2008	4/30/2008
3			2/28/2009	4/30/2009
4			2/28/2010	4/30/2010
5			2/28/2011	4/30/2011
6			2/28/2012	4/30/2012
7			9/30/2012	11/30/2012
8			2/28/2007	4/30/2007
9			8/13/2008	10/13/2008
10			9/23/2009	11/23/2009
11			12/12/2009	2/12/2010
12			12/14/2010	2/14/2011
13			9/30/2012	11/30/2012
PROGRAM OVERVIEW AND CONTRACTING APPROACH				
1. Special Contractor Instructions				

DD FORM 2794, OCT 2003

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COST AND SOFTWARE DATA REPORTING PLAN										
Public reporting burden for this collection of information is estimated to average 15 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, Washington Headquarters Service, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204 Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provisions 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 FORM TO THE ABOVE ADDRESS.										
1a PROGRAM Joint Land Attack Cruise Missile Defense Elevated Netted Sensor (JLENS)					2a WEAPON SYSTEM TYPE Electronic/Automated Software		3 SUBMISSION TYPE <input type="checkbox"/> INITIAL SUBMISSION <input checked="" type="checkbox"/> CHANGE		4 DATE AS OF (MM/DD/YY) REPORT DATE (MM/DD/YY) 3/7/2006 1/17/2007	
1b MILESTONE A <input type="checkbox"/> B <input checked="" type="checkbox"/> C: LRIP <input type="checkbox"/> C: PROD <input type="checkbox"/>					6b TELEPHONE NUMBER (include area code) [REDACTED]		7 WBS <input type="checkbox"/> PROGRAM <input checked="" type="checkbox"/> CONTRACT		8 PREPARING ORGANIZATION JLENS Product Office - SFAE-MSLS-CMDS-JLN	
6 POINT OF CONTACT (POC) INFORMATION a. POC AND ADDRESS (include ZIP Code) JLENS Product Office ATTN: [REDACTED] Program Executive Office - Missile and Space, SFAE-MSLS-CMDS-JLN P.O. BOX 1500, Huntsville, Alabama 35807-3801					6c FAX NUMBER (include area code) [REDACTED]		6d E-MAIL [REDACTED]		9 REVIEW AND REFERENCE NUMBER A-04-I-C1-S2(R)	
10 WBS ELEMENT CODE a. PROGRAM b. CONTRACT		11 WBS REPORTING ELEMENTS			12 CONTRACTOR (UNCLAS Code)		13 CONTRACT NUMBER		14 REPORT FREQUENCY	
									a. DD 1921 REQUIRED b. DD 1921-1 (Part I) REQUIRED c. DD 1921-1 (Part II) REQUIRED d. DD 2630 REQUIRED	
111 10									X X X X	
111 11									X X X X	
111 11.1									X X X X	
111 11.1.1									X X X X	
111 11.1.2									X X X X	
111 11.1.3									X X X X	
111 11.1.4									X X X X	
111 11.2									X X X X	
111 11.2.1									X X X X	
111 11.2.2									X X X X	
111 11.2.3									X X X X	
111 11.3									X X X X	
111 11.4									X X X X	
111 11.4.1									X X X X	
111 11.4.2									X X X X	
111 11.4.3									X X X X	
111 11.4.4									X X X X	
111 11.4.5									X X X X	
111 11.4.6									X X X X	
111 11.5									X X X X	
111 11.6									X X X X	
111 11.7									X X X X	
111 12									X X X X	
111 13									X X X X	
111 13.1									X X X X	
111 13.2									X X X X	
111 14									X X X X	
111 15									X X X X	
111 16									X X X X	
111 17									X X X X	
111 18									X X X X	
111 19									X X X X	
111 110									X X X X	
111 111									X X X X	

DD FORM 2794, OCT 2003

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(b)(3)(A)  
(i)&Title 10 Sec 130 (a)  
(b)

(b)(3)(A)  
(i)&Title 10 Sec 130 (a)(b)

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154 SUBMISSION		156 FORM		157 CCDR SUBMISSION		158 EVENT		159 AS OF DATE		160 DUE DATE	
1								2/28/2007		4/30/2007	
2								2/28/2008		4/30/2008	
3								2/28/2009		4/30/2009	
4								2/28/2010		4/30/2010	
5								2/28/2011		4/30/2011	
6								2/28/2012		4/30/2012	
7								9/30/2012		11/30/2012	
8								2/28/2007		4/30/2007	
9								10/14/2009		12/14/2009	
10								9/30/2012		11/30/2012	

**PROGRAM OVERVIEW AND CONTRACTING APPROACH**

**1. Special Contractor Instructions**

The contractor is required to provide unit cost and hour in the Progress Curve Report, DD Form 1921-1 (Part II). In section A (A1 through An), in each column, report incurred cost and hour data (unit-by-unit) for each unit completed. (Include all completed units whether designated as test, operational, or spare. Do not report on items such as spare parts or mock-ups, which represent only partially completed units.) If needed, additional columns may be added sequentially (i.e., A5, A6, etc.) In column B, Work-in-Process (WIP), enter incurred cost and hour data for all units started but not yet completed during the reporting period. (The sum of cost and hour data reported in section A and column B should match respective cost/hour data incurred to date on the Functional Cost-Hour Report column E). In column C, enter estimates for recurring cost and hour data to complete the work-in-process, and to complete remaining units. (The sum of cost and hour data reported in section A, column B, and column C should match respective cost/hour data estimated at completion on the Functional Cost-Hour Report column F).

DD FORM 27M OCT 2002

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Page 3 of 3

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)				Form Approved OMB No. 0704-0188			
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Office for the Contract/PR NO listed in Block E.							
A. CLIN		B. Exhibit		C. Category			
18		A		<input type="radio"/> TDP <input type="radio"/> TM <input checked="" type="radio"/> Other			
D. System/Item		E. Contract/PR No		F. Contractor			
JLENS RDP		DA500-00-C-0001		Raytheon			
1. SECNO		2. Title of Data Item		3. Subtitle			
0128		Cost Data Summary Report DD Form 1821		Contractor Cost Data Reporting			
4. Authority (DDI)		5. Contract Reference		6. Requiring Office			
DI-FNCL-81586A		SOW para 2.8.2		SPAE-MSLS-CMDS-PM-SA-AM			
7. DD280 Req.		8. Dist.		10. Frequency		12. First Sub. Date	
LT				See Bk 16		See Bk 16	
9. APP Code		11. AOD		13. Subseq Sub. Date		14. Distribution	
NA		N/A		See Bk 16		a. Addressee b. Copies Draft Reg Repr	
15. Remarks				16. Distribution SPAE-MSLS-CMDS-PT-CM DCARC			
Bk 8: The Government will provide approval/disapproval thirty days after receipt. The contractor shall resubmit corrected version twenty days after receipt of Government comments.				0 1 0 0 1 0			
Bk 9: Distribution F: Further dissemination only as directed by the Cruise Missile Defense Systems Project Office, SPAE-MSLS-CMDS-PE-CM, Redstone Arsenal, AL 35894-0000, 24 March 2000.							
Blocks 10, 12, & 13 - Initial and follow up submittals shall be in accordance with the CSDR Plan, Document #s A-04-I-C1(R1), A-04-I-C1-S1(R), and A-04-I-C1-S2(R) dated February 20, 2007, included as appendix C. Submit reports IAW CAIG Chair-approved Contract and Software Data Reporting (CSDR) Plan provisions and the CCOR Manual (DoD 5000.4M-1 (for guidance only)). The CCOR Manual is available from the DCARC web site - <a href="http://dcarc.pea.osd.mil">http://dcarc.pea.osd.mil</a> . The responsible DOD office for receiving and storing all CCOR related formats is: Defense Cost and Resource Center (DCARC) 1111 Jefferson Davis Highway PO Box 006 Arlington, VA 22202 (703) 602-3169							
Prepare CCOR in electronic format in accordance with the detailed instructions contained in Data Item Description DI-FNCL-81586A. Prime contractors are responsible for flowing down CCOR requirements contained in their prime contracts to all subcontractors who meet the reporting thresholds. This includes requiring subcontractors to electronically report directly to the DCARC.							
Bk 14: Electronic delivery of this data item IAW the PCW. Notify JLENS Protect Office Data Management OPR at [REDACTED] Letter of transmittal must be signed electronically. Submit electronically to OSD at [REDACTED]. The data item shall be delivered in one or more of the MIS Office documents.							
17. Date				18. Date			
04/05/07				04/05/07			
17. Price Group		18. Estimated Total Price		Page No. 28 Of Page No. 63			

(b)(6)

(b)(6)

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)				Form Approved OMB No. 0704-0188			
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR NO listed in Block E.							
A. CLIN		B. Exhibit		C. Category			
18		A		<input type="radio"/> TDP <input type="radio"/> TM <input checked="" type="radio"/> Other			
D. System/Item		E. Contract/PR No		F. Contractor			
JENS SDD		DA8200-01-C-0001		Raytheon			
1. OICNO		2. Title of Data Item		3. Subtitle			
B027		Functional Cost-Hour and Progress Curve Report DD Form 1621-1		Contractor Cost Data Reporting			
4. Authority (DD)		5. Contract Reference		6. Requiring Office			
DI-FNCL-01608A		SOW para 2.6.2		SFAE-MBLS-CMDS-PT-FM-CA			
7. DD250 Req.		8. Dist.		10. Frequency		12. First Sub. Date	
LT		F		See Bk 16		See Bk 16	
9. APP Code		11. AOD		13. Subseq Sub. Date		14. Distribution	
NA		NA		See Bk 16		a. Addressess b. Copies Draft Reg Final	
16. Remarks				SFAE-MBLS-CMDS-PT-CM DCARC 0 1 0 0 1 0			
Bk 8: The Government will provide approval/approval thirty days after receipt. The contractor shall resubmit corrected version twenty days after receipt of Government comments. Bk 9: Distribution F: Further dissemination only as directed by the Cruise Missile Defense Systems Project Office, SFAE-MBLS-CMDS-PT-FM-CA, Redstone Arsenal, AL 35894-6000, 24 March 2000.  Blocks 10, 12, & 13 - Initial and follow up submittals shall be in accordance with CSOR Plan, Document #s A-04-I-C1(R1), A-04-I-C1-S1(R), and A-04-I-C1-S2(R) dated February 20, 2007, included as appendix C.  Submit reports IAW CAIG Chair-approved Contract and Software Data Reporting (CSDR) Plan provisions and the CCDF Manual (DoD 8000.4M-1 (for guidance only)). The CCDF Manual is available from the DCARC web site - <a href="http://doiro.pas.osd.mil">http://doiro.pas.osd.mil</a> . The responsible DOD office for receiving and storing all CCDF related formats is: Defense Cost and Resource Center (DCARC) 1111 Jefferson Davis Highway PO Box 005 Arlington, VA 22202  Prepare CCDF in electronic format in accordance with the detailed instructions contained in Data Item Description DI-FNCL-01608A. Prime contractors are responsible for flowing down CCDF requirements contained in their prime contracts to all subcontractors who meet the reporting thresholds. This includes requiring subcontractors to electronically report directly to the DCARC.  Bk 14: Electronic delivery of this data item IAW the SOW. Notify JENS Product Office Data Management OPR at <a href="mailto:matricidecmdv@mail.army.mil">matricidecmdv@mail.army.mil</a> portal or repository. Submit electronically to OSD at <a href="mailto:CCDRPO@OSD.pentagon.mil">CCDRPO@OSD.pentagon.mil</a> . Letter of transmittal must be signed electronically. The data item shall be delivered in one or more of the MSB Office documents.				15. Total 0 2 0			
G. Issue Date		H. Date		I. Date		J. Date	
04/08/07		04/08/07		04/08/07		04/08/07	
17. Price (USD)		18. Estimated Total Price		Page No. 27 Of Page No. 63			

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE <b>V</b>	PAGE OF PAGES <b>1   2</b>
2. AMENDMENT/MODIFICATION NO. <b>00137</b>		3. EFFECTIVE DATE <b>25-Jul-2007</b>		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)					
6. ISSUED BY CODE <b>W9113M</b> US ARMY SPACE & MISSILE DEFENSE COMMAND HUNTSVILLE AL 35807-3801		7. ADMINISTERED BY (If other than item 6) CODE <b>S2205A</b> DCMA RAYTHEON 50 APPLE HILL DRIVE M/S T2FR2 TEWKSBURY MA 01876			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 350 LOWELL STREET ANDOVER MA 01810				9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				X 10A. MOD. OF CONTRACT/ORDER NO. DASG80-98-C-0001	
				X 10B. DATED (SEE ITEM 13) 30-Jan-1998	
CODE <b>05716</b>		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended.					
Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) <b>See Schedule</b>					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
14. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X D. OTHER (Specify type of modification and authority) H-19; Limitation of Funds					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <b>(b)(6)</b> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998.  The purpose of this modification is to obligate additional funding in the amount of \$500,000 to CLIN 0017AA.  All other terms and conditions remain unchanged.					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect					
15A. NAME AND TITLE OF SIGNER (Type or print)		15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
CONTRACTOR/OFFEROR		15C. DATE SIGNED		15D. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)		(Signature of Contracting Officer)		15E. DATE SIGNED <b>25-Jul-2007</b>	

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

001290

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243



SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

SUBCLIN 0017AA:

KN: 21 7 2040 5L 5L68 P172419E555L 255Y 4M7J730000 S01021 4MJ730000/74MJLE/4M is increased by \$500,000.

(End of Summary of Changes)

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT						1. COVERED CODE V		PAGE OF PAGES 1   2	
2. AMENDMENT/ MODIFICATION NO. <b>P00138</b>		3. EFFECTIVE DATE <b>15 Aug 2007</b>		4. REQUESTOR'S OFFICE SYMBOL NO.		5. PROJECT NO. (Supply Label)			
6. ISSUED BY <b>[REDACTED]</b>		CODE <b>90N1EM</b>		7. ADMINISTERED BY (Other than Item 4) <b>DONALD WATKIN BRADLEY L. BROWN JAMES E. BROWN TIMOTHY M. AUSTIN</b>		CODE <b>8220EA</b>			
8. NAME AND ADDRESS OF CONTRACTOR (Name, Street, County, State and Zip Code) <b>BETHLEHEM CORP 500 CHURCH STREET BETHLEHEM PA 18010</b>						9A. AMENDMENT OF SOLICITATION NO.			
						9B. DATED (SEE ITEM 11)			
						X 10A. AREA OF CONTRACT/ORDER NO. <b>100-000000-0000</b>			
						X 10B. DATED (SEE ITEM 13) <b>20 Jan 2008</b>			
CODE <b>05/10</b>						FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS									
<input type="checkbox"/> The above amendment modification has been sent forth in Item 14. The item and date specified for receipt of OIR: <input type="checkbox"/> Is attached <input type="checkbox"/> Is not attached Officer's acknowledgment of this amendment prior to the item and date specified in the solicitation or amendment is required by one of the following methods: (a) By completing Items 9 and 13, and returning copies of this document; (b) By attaching a copy of this document to each copy of the amendment; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF ORDERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN DENIAL OF YOUR ORDER. If you wish to make changes you desire to change as officially submitted, such changes may be made by telegram, letter, provided such telegram or letter refers to the solicitation and this amendment, and is received before the opening hour and date specified.									
12. ACCOUNTING AND APPROPRIATION DATA (If Required) See Schedule									
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS NUMBERING IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.									
A. THE CHANGE ORDER IS SUBMITTED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.									
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF PAR 43.100(c).									
C. THE SUPPLEMENTAL AGREEMENT REFERRED INTO PURSUANT TO AUTHORITY OR:									
X D. OTHER (Specify type of modification and authority) PAR 43.100(d) Mutual Agreement & "Changes" Clause									
E. IMPORTANT: Contractor <input type="checkbox"/> Is not, <input checked="" type="checkbox"/> Is required to sign this document and return _____ copies to the issuing office.									
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Required by UCF section headings, including solicitation contract subject matter where feasible) Modification Contract Number: <b>(b)(6)</b> Due to a Standard Procurement System defect, the date shown in Block TCB of the SFPO may be inaccurate. The date should be 20 January 2008. The purpose of this Modification FORM 20 is to define CLINCOBS <b>(b)(6)</b> and to designate funds not used for this effort. Except as referenced above, all other terms and conditions of the original contract remain unchanged.									
Except as provided herein, all terms and conditions of the document referred to in Item 9A or 10A, are hereby accepted, modified and changed and in full force and effect.									
15A. NAME <b>[REDACTED]</b>					16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>[REDACTED]</b>				
15B. SIGNATURE <b>[REDACTED]</b>					16B. SIGNATURE OF CONTRACTING OFFICER <b>[REDACTED]</b>				
15C. DATE SIGNED <b>8/22/07</b>					16C. DATE SIGNED <b>8/23/07</b>				
EXCEPTION TO SF 30					STANDARD FORM 20 (Rev. 10-83)				

001295

## SUMMARY OF CHANGES

**The total cost of this contract was decreased by \$1,682.00.**

**The total cost of this line item has decreased**

(b)(4)

**(End of Summary of Changes)**

001296

The Joint Land Attack Cruise Missile Defense Elevated Netted Sensor (JLENS) Product Office (PO) provides support to the [REDACTED] [REDACTED] exercises using the JLENS All-Software PTIR/SuR Emulation in simulation model. [REDACTED] is executed at the [REDACTED] and allows for a parametric characterization of the air picture for use in the Operator-in-the-Loop (OITL) environment. The support will provide [REDACTED] simulation hardware and software, along with meeting, integration, and operational support. (b)(3) (A)

The following defines the requirements for the contractor support to [REDACTED] [REDACTED] This work supports the evaluation of advanced concepts for cruise missile defense, including integrated fire control (IFC), single integrated air picture (SIAP) and [REDACTED] (b)(3) (A)

The contractor shall provide and maintain the simulation hardware (workstations) and simulation software [REDACTED] during the one-week exercises, along with providing a single [REDACTED] operator. The contractor shall provide input of scenario specifics, and operation of the models and simulations during exercises and tests. The contractor shall ensure all activities are controlled, scheduled, monitored, reported, and managed consistent with and supportive of the requirements set forth in this letter. (b)(3) (A)

**Travel required:**

Feb/Mar 07 exercise – 1 trip, 1 week, 1 person

The Contractor shall maintain JLENS hardware and software currently installed at the [REDACTED] in support of this exercise during the one week exercise period. The Contractor shall prepare a trip report in contractor format for the exercise, describing JLENS participation and any issues encountered. Submission the trip report shall constitute formal completion of Raytheon's requirement for this effort. (b)(3)(A)

001297





ITEM NO.	DOCUMENT		ITEM NO.	DOCUMENT	
1	Scope of Work	✓	34	Qualitative & Quantitative Analysis	
	CDRLs		35	DD 254 (Award Document)	
	Functional Requirements Authentication Board (FRAB)		36	Fair Market Value	
4	DD 254 (Solicitation)		37	Audit Reports/ <del>Waivers</del>	✓
5	IGE		38	Price/Cost Analysis	
6	Source List		39	Field Pricing Support/Waiver	
7	ADP, CS, & Commercial Activities Review		40	Subcontracting Plan	
8	Procurement Work Directive (81)	✓	41	SSA Competitive Determination	
9	Multinational Participation Determination		42	Notice of Competitive Range	
10	Acquisition Plan (\$30M + OR \$15M + in any one FY)		43	Clarifications/Discussions	
11	Concurrence Sheet/Miscellaneous		44	PNM/POM	✓
12	PET/SSA/SSEB/SSAC Appointments		45	OPSEC Review	
13	Source Selection Evaluation Plan (SSEP)		46	Final Proposal Revision Reviews/Probably Cost Analysis	
14	Award Fee Determination (AFD) Plan		47	SSA Award Determination	
15	CBD Announcement		48	Unsuccessful Proposal Notifications	
16	DD 2579 (Small Business Form)		49	Certificate of Current Cost & Pricing	
	J&A		50	Confirmation of Negotiations	
	Property Review/Classification		51	Congressional Notification	
19	Literature Search		52	Approval of Contract Award	
20	Organizational Conflict of Interest (OCI)		53	CBD Award Synopsis	
21	Required D&F		54	DD 350	
22	Unpriced orders/Change orders		55	Record of Protest	
23	Multiyear		56	Notice of Small Business Award	
24	Options		57	Performance in Foreign Country	
25	Solicitation Document		58	Determination Retaining Contract Admin	
26	Compliance/Legal Review		59	COR Letter/Qualifications	
27	Questions/Amendments to Solicitation		60	Approval of Overtime Premium	
28	Record of Late Proposals/Bids		61	Contract Award Document	
29	Financial & Nondisclosure Statements		62	Administrative Documents	
30	Proposals/Offers	✓	63	Persons with access to Source Selection Information Identified	
31	EEO Clearance (\$10M +)				
32	Pre-Award Survey/Waiver				
33	Technical Evaluation	✓			

CONTRACT NUMBER: \_\_\_\_\_

MODIFICATION NUMBER: \_\_\_\_\_

001299

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACTED CODE <b>V</b>	PAGE OF PAGES <b>1   5</b>
2. AMENDMENT/MODIFICATION NO. <b>P00139</b>		3. EFFECTIVE DATE <b>8/22/07</b>		4. REQUESTION/PURCHASE REQ. NO.	
6. ISSUED BY <b>(b)(6)</b> HUNTER/AL 3007-0001		CODE <b>WG113M</b>		7. ADMINISTERED BY (If other than item 6) <b>S2205A</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) <b>FOOTBRIDGE COMPANY 380 LUMBER STREET ANDOVER MA 01810</b>		9A. AMENDMENT OF SOLICITATION NO.			
		9B. DATED (SEE ITEM 11)			
		X 10A. MOD. OF CONTRACT/ORDER NO. <b>1A3000-00-C0001</b>			
		X 10B. DATED (SEE ITEM 13) <b>30-Jan-1986</b>			
CODE <b>05718</b>		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offer is amended. <input type="checkbox"/> is amended. <input type="checkbox"/> is not amended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. Any change of this amendment you desire to change on offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) <b>See Schedule</b>					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as change in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X D. OTHER (Specify type of modification and authority) <b>FAR 43.103(a) Mutual Agreement, "Changes" Clause &amp; Limitation of Funds</b>					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <b>(b)(3)(A)</b> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1986. The purpose of this Modification P00139 is to: (1) increase the <b>(b)(3)(A)</b> Tactical Display Software Licenses by a Qty of 2 each and the 1 year Software Upgrades for each SW License by a Qty of 2 each for FY 07 is CLIN0017AA. (2) add Option CLIN 0617AD for FY08, CLIN0017AE for FY09, CLIN0017AF for FY10 and CLIN0017AG for FY11 for 1 year Software Upgrades for each of the SW Licenses purchased in CLIN0017AA for a Qty of 2 each. (3) To Add funding information in G-6 chart from P00135 and P00137.  Except as referenced above, all other terms and conditions of the original contract remain unchanged.					
15. <b>(b)(6)</b> 15C. DATE SIGNED <b>8/22/07</b> 16. <b>(b)(6)</b> 16C. DATE SIGNED <b>8/23/07</b>					

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

001305

**SUMMARY OF CHANGES**

**SECTION A - SOLICITATION/CONTRACT FORM**

The total cost of this contract was increased by \$1,049,334.00 from \$1,451,326,832.00 to \$1,451,326,832.00

**SECTION B - SUPPLIES OR SERVICES AND PRICES**

**SUBCLIN 0017AA**

The target cost has increased to

The target profit/fee has increased

The total cost of this line item

\$1,429,845,646.00.

(b)(4)

**SUBCLIN 0017AD is added as follows:**

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0017AD			LOT		
OPTION	FY 08 MSCT & Tactical Display S/W Upgrade				
	CPIR				
	1 Year [REDACTED] Software Upgrade, Product No. 0403002 (Qty of 2) AND 1				(b)(3)(A)
	Year Tactical Display Software Upgrade, Product No. 0403001 (Qty of 2) for				
	FY08 for CLIN 0017AA MSCT & Tactical Display Software License purchased				
	in August, 2007.				
	FOR: Destination				

**TARGET COST**

(b)(4)

**TARGET FEE**

**TOTAL TGT COST + FEE**

\$173,746.00

**MINIMUM FEE**

\$0.00

**MAXIMUM FEE**

\$0.00

**SHARE RATIO ABOVE TARGET**

**SHARE RATIO BELOW TARGET**

**SUBCLIN 0017AE is added as follows:**



ITEM NO	SUPPLIER/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0017AB			LOT		
OPTION					

FY09 MBCT & Tactical Display SW Upgrade  
CPIF

1 Year [REDACTED] Software Upgrade, Product No. 0403002 (Qty 2) AND 1  
Year Tactical Display Software Upgrade, Product No. 0402001 (Qty 2) for  
FY 09 for CLIN 0017AA MBCT & Tactical S/W purchased in Aug. 2007.

FOB: Destination

(b)(3)(A)

TARGET COST

(b)(4)

TARGET FEE

TOTAL TGT COST + FEE

\$173,798.00

MINIMUM FEE

\$0.00

MAXIMUM FEE

\$0.00

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

SUBCLIN 0017AF is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0017AF			LOT		
OPTION					

FY10 MBCT & Tactical S/W Upgrade  
CPIF

1 Year [REDACTED] Software Upgrade, Product No. 0403002 (Qty 2) AND 1  
Year Tactical Display Software Upgrade, Product No. 0402001 (Qty 2) for  
FY10 for CLIN 0017AA MBCT & Tactical S/W Licenses purchased in August,  
2007.

FOB: Destination

(b)(3)(A)

TARGET COST

(b)(4)

TARGET FEE

TOTAL TGT COST + FEE

\$173,798.00

MINIMUM FEE

\$0.00

MAXIMUM FEE

\$0.00

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

SUBCLIN 0017AG is added as follows:

001307

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0017AG			LOT		
OPTION					

FY11 MSCT & Tactical Display S/W Upgrade

CFR

1 Year [REDACTED] Software Upgrade, Product No. 0403002 (Qty 2) AND 1 (b)(3)(A)  
 Year Tactical Display Software Upgrade, Product No. 0402001 (Qty 2) for FY11  
 for CLIN 0017AA [REDACTED] Tactical Display Software Licenses purchased in  
 August, 2007.

FOB: Destination

TARGET COST

(b)(4)

TARGET FEE

TOTAL TGT COST + FEE

\$173,796.00

MINIMUM FEE

\$0.00

MAXIMUM FEE

\$0.00

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

# SECTION G - CONTRACT ADMINISTRATION DATA

## a. G-5, Accounting and Appropriation

### Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$1,049,344.00 from \$452,839,905.52 to \$453,889,249.52.

### SUBCLIN 0017AA:

KN: 21 7 2040 SL SLAR P17M PHSSEL 235Y 40473730000 304021 40473730000/74041L RPO4 was increased by \$983,183.00 from \$192,793,000.00 to \$193,776,183.00

KQ: AA 9770400 1202 157 J101 606051 606008 58484 651263 667100 P67100 FSR: 038057 FSR: 719264 DSR: 191356 was increased by \$66,151.00 from \$0.00 to \$66,151.00

The contract ACEN KQ has been added.

## c. G-6; IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSES TO THE DELEGATIONS, paragraph c is changed to read as follows:

### SUBCLIN 0017AA:

PRICE	MOD	MOD	THE MOD	CUMULATIVE
MOD P00132	P00135	P00137	P00139	TOTAL*

(1) Amount Required for Full Funding, Including For:

(b)(4)

(2) Amount Allotted Under the LOF Clause For Payment of Costs:

(b)(4)

001308

(3) Amount Separately Obligated  
for Payment of For:

[REDACTED]

(b)(4)

(4) Total Amount Allocated and  
Obligated:

\$ 278,826,000 \$1,500,000 \$300,000 \$1,040,334 \$384,671,334

(5) The Amount Required for Full  
Funding:

\$2,340,770,312 (\$1,500,000) (\$300,000) (\$1,040,334) \$2,144,229,978

(6) Estimated Period of Performance the Allocated Amount Will Cover: 30 SEP 2007

\*These figures take into consideration the negotiated total value of SubCLIN 0017AA.

SECTION II -- SPECIAL CONTRACT REQUIREMENTS is changed as follows:

Paragraph II-10, ENVIRONMENTAL FUNDING OF THE CONTRACT:

(1) Paragraph a. is changed as follows:

a. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$384,671,334 is presently allocated to CLIN 0017AA and available for payment to cover the work to be performed hereunder.

(End of Summary of Changes)

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				CONTRACT ID CODE <b>V</b>	PAGE OF PAGES <b>1   3</b>
1. AMENDMENT/MODIFICATION NO. <b>J140</b>		3. EFFECTIVE DATE <b>30-Aug-2007</b>		5. PROJECT NO. (If applicable)	
6. ISSUED BY <b>US ARMY SPACE &amp; MISSILE DEFENSE COMMAND</b> <b>HUNTSVILLE AL 35807-3801</b>		7. ADMINISTERED BY (If other than item 6) <b>DCMA RAYTHEON</b> <b>50 APPLE HILL DRIVE</b> <b>MS T2FR2</b> <b>TEMPSBURY MA 01878</b>		CODE <b>S2205A</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) <b>RAYTHEON COMPANY</b> <b>350 LOWELL ST.</b> <b>ANDOVER MA 01810-4400</b>				9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				X 10A. MOD. OF CONTRACT/ORDER NO. <b>DA SG60-98-C-0001</b>	
				X 10B. DATED (SEE ITEM 13) <b>30-Jan-1998</b>	
CODE <b>05716</b>		FACILITY CODE			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter. provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) <b>See Schedule</b>					
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS</b> <b>IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X D. OTHER (Specify type of modification and authority) <b>FAR 43.103(b) and Limitation of Funds</b>					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <b>[REDACTED]</b> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998.  The purpose of this Modification P00140 is to (1) correct information under Section G from Mod P00139 and (2) to increase CLIN 0017AA in the amount of \$339,852.  Except as referenced above, all other terms and conditions of the original contract remain unchanged.					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect					
15A. NAME AND TITLE OF SIGNER (Type or print)			15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
3. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)			15C. DATE SIGNED		16C. DATE SIGNED <b>30-Aug-2007</b>
			16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)		

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04  
**001317**

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION G - CONTRACT ADMINISTRATION DATA

G-5, Accounting and Appropriation

Summary for the Payment Office

**CORRECTION from Mod P00139:**

As a result of this modification (**P00139**), the total funded amount for this document was increased by \$1,049,334.00 from \$452,839,905.52 to \$453,889,239.52.

As a result of this modification (**P00140**), the total funded amount for this document was increased by \$339,852.00 from \$453,889,239.52 to \$454,229,091.52.

SUBCLIN 0017AA:

BW: 216 2040 5L 5L68 P172419E55 255Y 4M6J730000 S01021 4M6J730000/64MJLE/4MJLEN was increased by \$189,852.00 from \$80,440,000.00 to \$80,629,852.00

**CORRECTION from Mod P00139:**

KN: 21 7 2040 5L 5L68 P172419E555L 255Y 4M7J730000 S01021 4MJ730000/74MJLE/4M was increased by \$1,483,183.00 from \$192,793,000.00 to \$194,276,183.00 (This takes into account P00137 \$500,000 increase) (**P00139**)



KN: 21 7 2040 5L 5L68 P172419E555L 255Y 4M7J730000 S01021 4MJ730000/74MJLE/4M was increased by \$150,000.00 from \$194,276,183.00 to \$194,426,183.00 (**P00140**)

001314



c. G-6, IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS, paragraph c. is changed to read as follows:

SUBCLIN 0017AA:

	PRIOR MOD P00139	This MOD P00140	CUMULATIVE TOTAL*
(1) Amount Required for Full Funding, Including Fee(s):	\$1,144,720,978	(\$339,852)	\$1,144,381,126
(2) Amount Allotted Under the LOF Clause for Payment of Costs:			
(3) Amount Separately Obligated for Payment of Fee:			
(4) Total Amount Allotted and Obligated:	\$ 284,075,334	\$ 339,852	\$284,415,186
(5) Net Amount Required for Full Funding:	\$1,144,720,978	(\$339,852)	\$1,144,381,126

(6) Estimated Period of Performance the Allotted Amount Will Cover: 30 SEP 2007

\*Theses figures take into consideration the negotiated total value SubCLIN 0017AA

(b)(4)

SECTION H – SPECIAL CONTRACT REQUIREMENTS is changed as follows:

Paragraph H-10. INCREMENTAL FUNDING OF THE CONTRACT:

(1) Paragraph c., is changed as follows:

c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$284,415,186 is presently allotted to CLIN 0017AA and available for payment to cover the work to be performed hereunder.

(End of Summary of Changes)

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACTED CODE <b>V</b>	PAGE OF PAGES <b>1   2</b>
2. AMENDMENT/MODIFICATION NO. <b>00141</b>	3. EFFECTIVE DATE <b>18-Oct-2007</b>	4. REQUISITION/PURCHASE REQ NO.	5. PROJECT NO. (If applicable)		
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND [REDACTED] HUNTSVILLE AL 38807-3801	CODR <b>WS113M</b>	7. ADMINISTERED BY (If other than item 6) DCMA RAYTHEON 50 APPLE HILL DRIVE M/S T3FR2 TEWKSBURY MA 01876		CODE <b>S2205A</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 300 LOWELL ST. ANDOVER MA 01810-4400				9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				X 10A. MOD. OF CONTRACT/ORDER NO. <b>DASG60-98-C-0001</b>	
				X 10B. DATED (SEE ITEM 13) <b>30-Jan-1998</b>	
CODE <b>05716</b>		FACILITY CODE			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) <b>See Schedule</b>					
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS</b> IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: [REDACTED] Government POC: [REDACTED] (b)(6)  Due to a Standard Procurement System defect, the date shown in 10B of the SF30 may be inaccurate. The date should be 30 January 1998.  The purpose of this modification is to correct previous modification errors.					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)				15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
[REDACTED]				[REDACTED] (b)(6)	
1. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16C. DATE SIGNED	
(Signature of person authorized to sign)		[REDACTED]		[REDACTED]	
		(Signature of Contracting Officer)		18-Oct-2007	

EXCEPTION TO SF 30

001321

STANDARD FORM 30 (Rev. 10-9

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

Explanation of Summary of Changes :

- (1) Mod P00134 - this modification decreases ACRN KN in the amount of \$28,342 due to incorrect ACRN used.
- (2) Mod P00137 - in modification P00137 ACRN KM dollars were converted to ACRN KN.  
- this modification decreased value of contract by \$500,000 due to this being an incremental funding action only.
- (3) Mod P00138 - this modification deleted KN from the KQ KN funding ACRN.

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was decreased by \$500,000.00 from \$1,673,192,369.00 to \$1,672,692,369.00.

SECTION B - SUPPLIES OR SERVICES AND PRICES

SUBCLIN 0017AA

The target cost has decreased by [REDACTED]

The target profit/fee has decreased [REDACTED]

The total cost of this line item has decreased by \$500,000.00 from \$1,430,345,646.00 to \$1,429,845,646.00.

(b)(4)

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was decreased by \$28,342.00 from \$454,256,761.52 to \$454,228,419.52.

SUBCLIN 0017AA:

The contract ACRN KP was changed to KM.

The Cost Code ' has been added.

KN: 21 7 2040 5L 5L68 P172419E555L 255Y 4M7J730000 S01021 4MJ730000/74MJLE/4M was decreased by \$28,342.00 from \$193,927,193.00 to \$193,898,851.00

(End of Summary of Changes)

001322



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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1 CONTRACT ID CODE <b>V</b>		PAGE OF PAGES <b>1   2</b>	
2 AMENDMENT/MODIFICATION NO. <b>00142</b>		3 EFFECTIVE DATE <b>18-Oct-2007</b>		4 REQUISITION/PURCHASE REQ. NO.		
6 ISSUED BY <b>US ARMY SPACE &amp; MISSILE DEFENSE COMMAND</b> <b>HUNTSVILLE AL 35897-3801</b>		7 ADMINISTERED BY (If other than item 6) <b>DCMA RAYTHEON</b> <b>50 APPLE HILL DRIVE</b> <b>MIST2FR2</b> <b>TEWKSBURY MA 01876</b>		5 PROJECT NO (If applicable) <b>S2205A</b>		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) <b>RAYTHEON COMPANY</b> <b>300 LOWELL ST</b> <b>ANDOVER MA 01810-4400</b>				9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
				10A. MOD. OF CONTRACT/ORDER NO. <b>DASG60-98-C-0001</b>		
				10B. DATED (SEE ITEM 13) <b>30-Jan-1998</b>		
CAGE CODE <b>05718</b>		FACILITY CODE				
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>						
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified						
<b>12. ACCOUNTING AND APPROPRIATION DATA (If required)</b> <b>See Schedule</b>						
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS</b> <b>IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>						
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).						
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
<input checked="" type="checkbox"/> D. OTHER (Specify type of modification and authority) <b>Limitation of Funds</b>						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.						
<b>14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)</b> Modification Control Number: <b>[REDACTED]</b> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998. The purpose of this Modification is to incrementally fund CLIN 0017AA in the amount of \$34M and to exercise CLIN 0017AD in the amount of \$172,050. Except as referenced above, all other terms and conditions of the original contract remain unchanged.						
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect						
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
1. CONTRACTOR/OFFEROR				16B. UNITED STATES OF AMERICA		
15C. DATE SIGNED				16C. DATE SIGNED		
(Signature of person authorized to sign)				(Signature of Contracting Officer)		

EXCEPTION TO SF 30

30-105-04

STANDARD FORM 30 (Rev. 10-8)

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173,798

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$173,798.00.

SECTION B - SUPPLIES OR SERVICES AND PRICES

SUBCLIN 0017AD

The option status has changed from Option to Option Exercised.

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$34,173,798.00 from \$454,228,419.52 to \$488,402,217.52.

SUBCLIN 0017AA:

KS: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710800/84MJLE/4M5 was increased by \$34,000,000.00 from \$0.00 to \$34,000,000.00

The contract ACRN KS has been added.

SUBCLIN 0017AD:

KS: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710800/84MJLE/4M5 (CIN 00000000000000000000000000000000) was increased by \$173,798.00 from \$0.00 to \$173,798.00

The contract ACRN KS has been added.

The CIN 00000000000000000000000000000000 has been added.

(End of Summary of Changes)

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**Not a Contract Document**

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE V	PAGE OF PAGES 1   5
2. AMENDMENT/MODIFICATION NO. <b>P00143</b>		3. EFFECTIVE DATE 24-Oct-2007		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (if applicable)		6. ISSUED BY [REDACTED] 11 HUNTSVILLE AL 35897-3001		7. ADMINISTERED BY (If other than item 6) DCHM RAYTHEON 80 APPLE HILL DRIVE MILFORD MA 01850	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 380 LOWELL ST. ANDOVER MA 01810-4400		9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
CODE 05716 FACILITY CODE		X 10A. MOD. OF CONTRACT/ORDER NO. DA5601-20-C-0001		10B. DATED (SEE ITEM 13) X 30-Jan-1998	
		11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS			
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offer is extended. <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning copies of this amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (if required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS IT MODIFIES THE CONTRACT ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X D. OTHER (Specify type of modification and authority) Mutual Agreement FAR 43.103 (a)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: [REDACTED] Due to a Standard Procurement System defect, the date shown in 10B of the SF30 may be inaccurate. The date should be 30 January 1998. (b)(6)  The purpose of this Modification is to incorporate contract changes agreed to by Raytheon and the Government.					
Except as provided herein, all terms and conditions of the document referenced in item 8A or 10A, as hereinafter changed, remain unchanged and in full force and effect.					
15A. NAME AND TITLE OF CONTRACTING OFFICER (Typed print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Typed print)			
15B. [REDACTED]		16B. [REDACTED]			
15C. DATE SIGNED		15D. [REDACTED]		16C. DATE SIGNED	
[REDACTED]		[REDACTED]		26 Oct 2007	
(Signature of person authorized to sign)		(Signature of Contracting Officer)			

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-24

30-105-04

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

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SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

Contract DASG60-98-C-0001  
Modification P00143

SECTION F – DELIVERIES OR PERFORMANCE:

b. Paragraph F-5, MILESTONE EVENTS AND PERFORMANCE PERIOD:

It is hereby acknowledged that Raytheon completed the Orbit SFR Readiness Review Milestone on 12-14 Dec 2006.

It is hereby acknowledged Raytheon has completed the Orbit SFR Milestone on 12 Feb 2007.

SECTION H-SPECIAL CONTRACT REQUIREMENTS

H-1 TECHNICAL COGNIZANCE AND TECHNICAL DIRECTION:

a.

Name

Office Symbol

Phone Number

[REDACTED]

[REDACTED]

[REDACTED]

(b)(6)

H-14 KEY PERSONNEL

Paragraph H-14, KEY PERSONNEL, paragraph b, is hereby changed to read as follows:

Key Personnel List:

NAME

POSITION

[REDACTED]

[REDACTED]

(b)(6)

H-19 INCENTIVE FEE STRUCTURE AND PAYMENT FOR CLIN 0017. SYSTEM DEVELOPMENT AND DEMONSTRATION (SDD)

a. General.

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SubCLIN 0017AA, System Development and Demonstration (SDD), is a cost-plus-incentive-fee (CPIF) Line Item with cost and schedule incentives as described below. Paragraph H-19(b) applies only to the Cost Incentive and Paragraph I-19(c) applies only to the Schedule Incentive. The contract price amount of \$1,428,796,312 includes a target cost [REDACTED] facilities capital cost of money) and a target incentive fee of [REDACTED] of target cost less facilities capital cost of money. (b)(4)

b. Cost Incentive.

(1) The target fee payable under SubCLIN 0017AA is [REDACTED] of the target cost less facilities capital cost of money [REDACTED] amount equal to [REDACTED]

(2) The maximum fee payable under SubCLIN 0017AA is [REDACTED] of the target cost less facilities capital cost of money [REDACTED] amount equal to [REDACTED] (b)(4)

(3) The minimum fee payable under SubCLIN 0017AA is [REDACTED] of the target cost less facilities capital cost of money [REDACTED] amount equal to [REDACTED]

(4) Fee will be adjusted for actual cost that is less than or more than the target cost stated above using a share ratio of [REDACTED] Government / [REDACTED] Contractor for actual costs less than the target cost, and a ratio of [REDACTED] Government / [REDACTED] Contractor for actual costs greater than the target cost range applied according to Paragraph H-19(c)(1). (b)(4)

(5) Nothing stated in this clause shall take precedence over the clause 52.216-10 - Incentive Fee contained in this contract.

c. Schedule Incentive.

(1) A maximum [REDACTED] "flat zone" will be established at the target cost value of [REDACTED] with the conduct of milestones below. The "flat zone" over which the contractor will earn target fee is for eligible costs from [REDACTED] once the program milestones set forth below are conducted. (b)(4)

(a) [REDACTED] the maximum benefit of the "flat zone", earned by the conduct of the SDD System Functional Review NLT 2nd Quarter, Fiscal Year 2007. It is hereby acknowledged by the Government that Raytheon completed the requirement for this flat zone and earned the "Flat Zone" Schedule Incentive of [REDACTED]. Final determination of incentive fee payment utilizing the "Flat Zone" amount will be made at the conclusion of the Contract. Reference: Letter dated 5 March 2007 from [REDACTED] (b)(6)

(b) [REDACTED] the maximum benefit of the "flat zone", earned by the conduct of SDD Orbit Critical Design review NLT 2nd Quarter, Fiscal Year 2009. (b)(6)

(2) An additional schedule incentive fee pool of [REDACTED] is established and will be awarded to the contractor for conducting Test Readiness Review to allow for the Limited User Test Effort according to the schedule below: (b)(4)

(a) [REDACTED] of the schedule fee pool, an amount of [REDACTED] will be awarded to the contractor if the contractor conducts the Test Readiness Review for the Limited User Test NLT 31 December 2010. (b)(4)

(b) [REDACTED] of the schedule fee pool, an amount of [REDACTED] will be awarded to the contractor if the contractor conducts the Test Readiness Review for the Limited User Test NLT 30 November 2010. (b)(4)

(c) [REDACTED] of the schedule fee pool, an amount of [REDACTED] will be awarded to the contractor if the contractor conducts the Test Readiness Review for the Limited User Test NLT 31 October 2010. (b)(4)

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(d) [REDACTED] of the schedule fee pool, an amount of [REDACTED] awarded to the contractor if the contractor conducts the Test Readiness Review for the Limited User Test NLT 30 September 2010. (b)(4)

(e) If the contractor conducts the Test Readiness Review for the Limited User Test on or after 01 January 2011, the contractor is not entitled to any of the schedule fee incentive pool.

(f) If the contractor achieves an early milestone as listed in (a) through (d), the contractor shall submit a letter to the government Contracting Officer notifying him/her of the completion of the milestone and the claim for the incentive fee.

(3) For Earned Value and cost reporting purposes, the target cost value of [REDACTED] will be used. (b)(4)

(4) If schedule incentive fee listed above is earned, the additional contract value will be added to the total value of this contract at the time the incentive is earned.

#### d. Changes issued under FAR 52.243-2, Changes - Cost Reimbursement

In the event of a change issued under FAR 52.243-2, Changes - Cost Reimbursement, it is agreed that changes to the performance and schedule incentive may be considered a part of the equitable adjustment. In the event that any Options to CLIN 0017 are added and exercised, the incentive fee for cost and schedule/performance applicable to the Option will be incorporated in accordance with the incentive fee structure of this provision.

#### SECTION I - CONTRACT CLAUSES

Federal Acquisition Regulation (FAR) 22.103-5 requires FAR 52.222-2, "Payment for Overtime Premiums" to be included in cost reimbursement contracts over \$100,000 however, the Clause further states the Overtime Clause is not applicable if "A cost-plus-incentive fee contract will provide a swing from the target fee of at least plus or minus 3 percent and a contractor's share of at least 10 percent is contemplated". Therefore, FAR 22.103-5 negates the need for FAR 52.222-2 in Contract DASG60-98-C-0001. Therefore, FAR 52.222-2 is deleted from Contract DASG60-98-C-0001.

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

The following have been modified:

J-1

#### 5. SECTION J - LIST OF ATTACHMENTS:

Section J is changed as shown below:

<u>TITLE</u>	<u>DATE</u>	<u># OF PAGES</u>
<u>CLIN 0017:</u>		
Contract Data Requirements List (DD Form 1423)	01 Dec 06	63
Exhibit A with Distribution List & Data Item		
Nos. B001 through B062		
(Replace Data Item Nos. B026 and B027, only	Revised 05 Apr 07	
Per Modification P00136)		
(Replace Data Item Nos. B048 and B049, only	Revised 03 July 07	
Per Modification P00143 - previously sent to Contractor)		

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\*Added statement below to address weekends/Holidays:

24 October 07

\*Per a mutual agreement between Raytheon and JLENS Product Office all Contract Data Requirements List (CDRL's) (DD Form 1423) are due on the next business day after the required due date if the due date falls on Saturday, Sunday or a Government Holiday. In addition, for any CDRL with a requirement to resubmit within 10 days or less after receipt of comments, where Raytheon receives the comments on a Friday, the timeframe for resubmittal will begin on the next business day. Statement added in Mod 143 on 24 Oct. 2007.

GFE/GFP/GFS List for SDD

28 Nov 06

2

Replaced with Rev. B List

15 Oct 07

6

\*\*Add items below

Revised 22 Oct 07

For record-keeping purposes

\*\*Per the DCMA and [REDACTED] Raytheon is authorized rent free use on a non-interference use of the equipment listed below for utilization on JLENS Fire Control Radar Prime Contract DASG60-98-C-0001 for the period from 19 April 2007 through 30 September 2011.

(b)(4)

(b) (3) (A)

(End of Summary of Changes)

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CONTRACT DATA REQUIREMENTS LIST (1 Data Item)				Form Approved OMB No. 0704-0188			
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Contracting Officer for the Contract/PR NO listed in Block E.							
A. CLIN		B. Exhibit		C. Category			
18		A		<input type="radio"/> TDP <input type="radio"/> TM <input checked="" type="radio"/> Other			
D. System/Item		E. Contract/PR No		F. Contractor			
JLENS 800		DASG00-06-C-0001		Raytheon			
1. SEQNO		2. Title of Data Item		3. Subtitle			
B048		Technical Report Study/Services		Software Resources Data Report: Initial Developer Report			
A. Authority (DID)		Rev		5. Contract Reference		6. Requiring Office	
DI-MISC-80608A				SOW para 2.6.2		SFAE-MSLS-CMDS-PM-FM-CA	
7. DD250 Req.		9. Dist.		10. Frequency		12. First Sub. Date	
LT				See Bk 16		See Bk 16	
8. APP Code		11. AOD		13. Subseq Sub. Date		14. Distribution	
NA		F		N/A		See Bk 16	
16. Remarks							
<p>Bk 9: Distribution F: Further dissemination only as directed by the Cruise Missile Defense Systems Project Office, SFAE-MSLS-CMDS-PM-FM-CA, Redstone Arsenal, AL 35898-5000, 24 March 2000.</p> <p>Bks 10, 12 &amp; 13: Submit IAW Cost and Software Data Reporting (CSDR) Plan.</p> <p>Bk 14: Electronic delivery of this data item IAW the SOW. Notify JLENS Product Office Data Management OPR at [REDACTED] when deliverable is placed in portal or repository. Letter of transmittal must be signed electronically. The data item shall be delivered in one or more of the MS Office documents. The SRDR format is available from the DQMS [REDACTED] submit electronically to OSD at [REDACTED].</p> <p>Defense Cost and Resource Center (DCARC) 1111 Jefferson Davis Highway PO Box 005 Arlington VA 22202</p>							
G. Prepared By		H. Date		I. Approved By		J. Date	
[REDACTED]		07/03/07		[REDACTED]		07/03/07	
17. Price Group		18. Estimated Total Price		Page No. 48 Of Page No. 63			

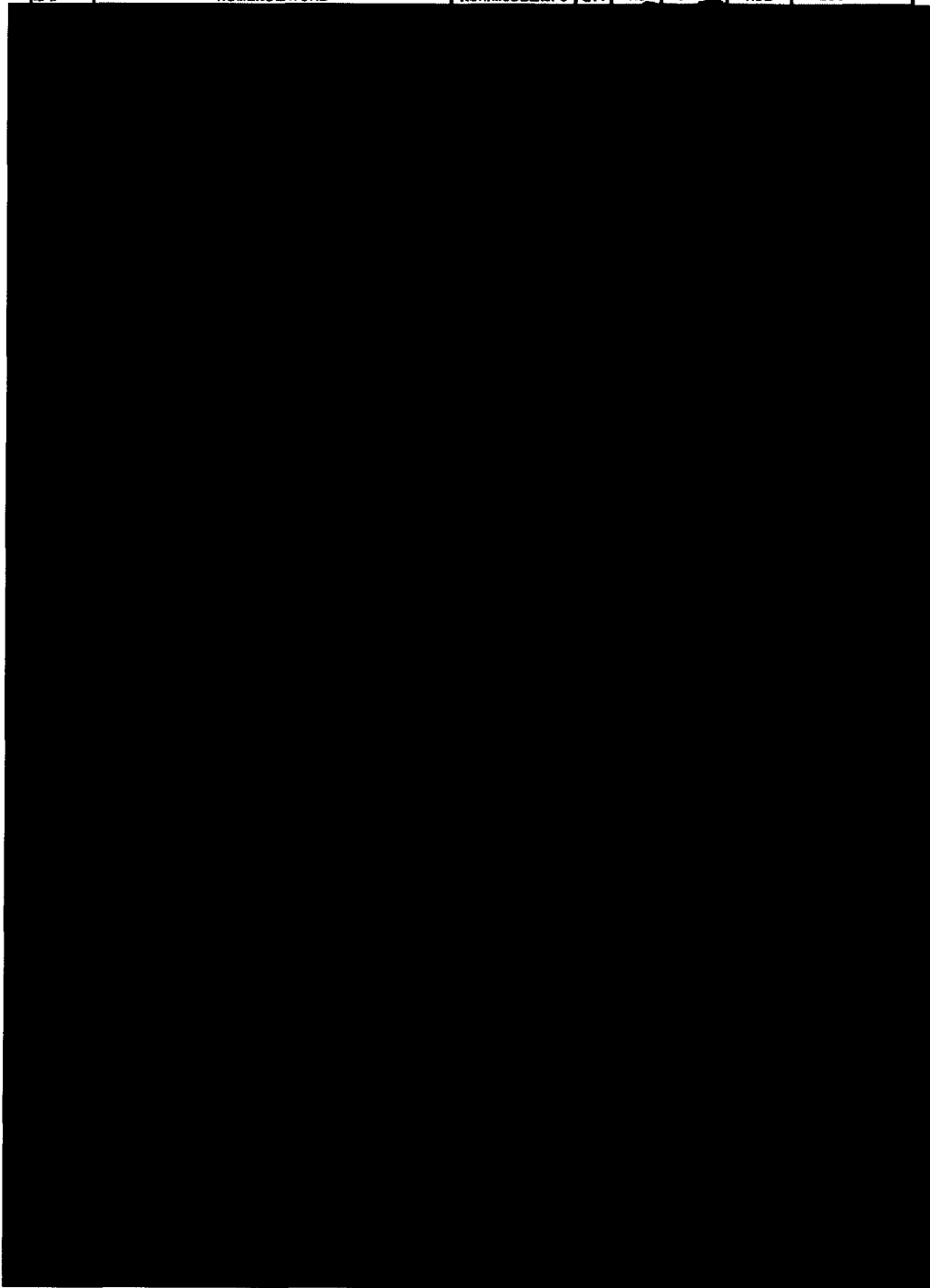
001334

(b)(6)

(b)(6)

001 335

SDD CONTRACT DA SG60-98-C-0001 GFE/GFP/GFS List, Revision B 10/15/2007						
ID #	NOMENCLATURE	NSN/MODEL/MFG	QTY	EACH COST K\$	ACQ COST K\$	RDD DELIVERY LOCATION



(b)(3)(A)(i)&Title 10  
Sec 130 (a)(b)

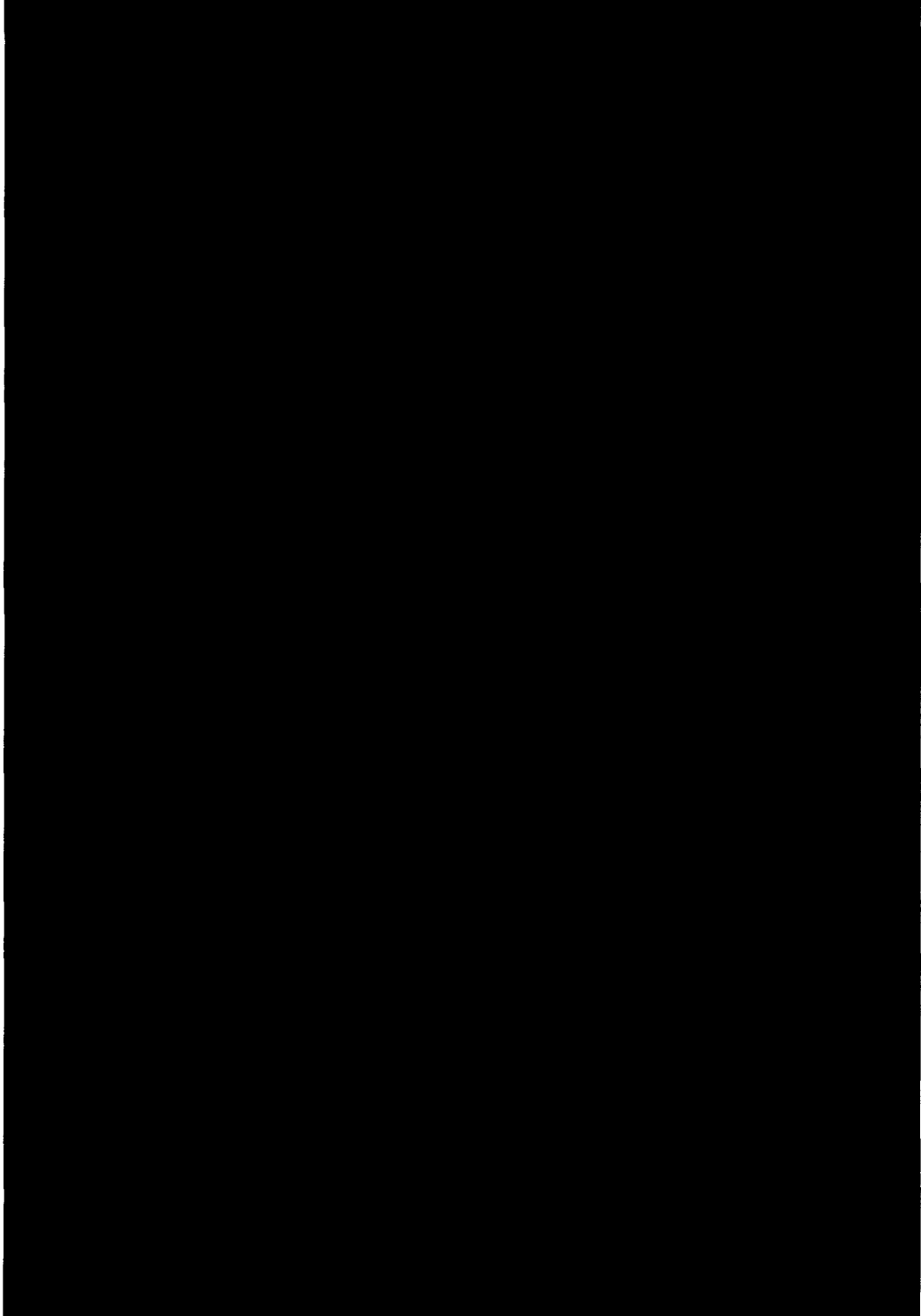
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(b)(4)  
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(b)(3)(A)(i)&Title 10 Sec  
130 (a)(b)

(b)(3)(A)(i)&Title 10  
Sec 130 (a)(b)

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ID #	NOMENCLATURE	NSN/MODEL/MFG	QTY	EACH COST K\$	ACQ COST K\$	RDP	DELIVERY LOCATION
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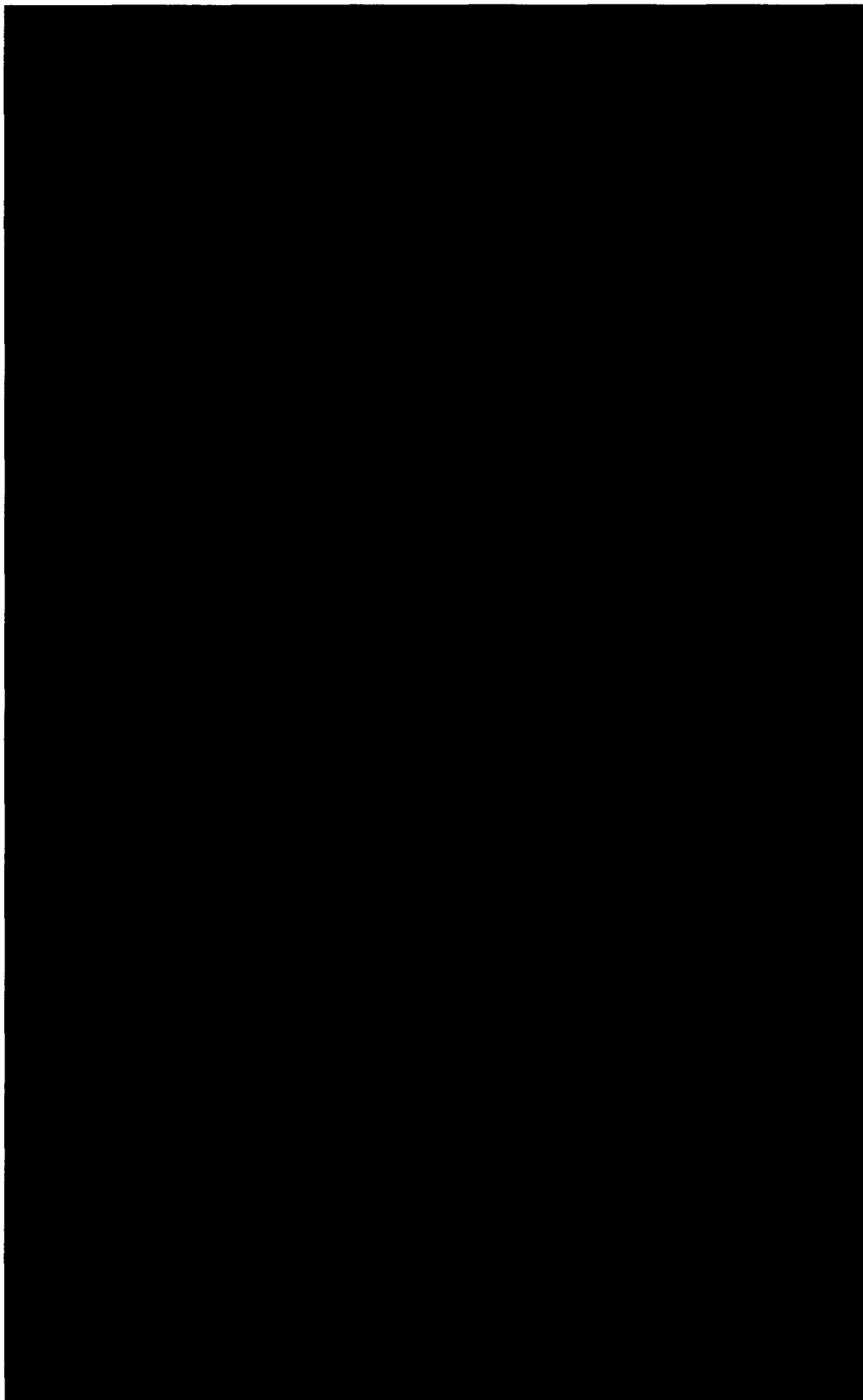
(b)(3)(A)(i)&Title 10  
Sec 130 (a)(b)

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(b)(4)  
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(b)(3)(A)(i)&Title 10  
Sec 130 (a)(b)

(b)(3)(A)(i)&Title  
10 Sec 130 (a)(b)

001337  
2



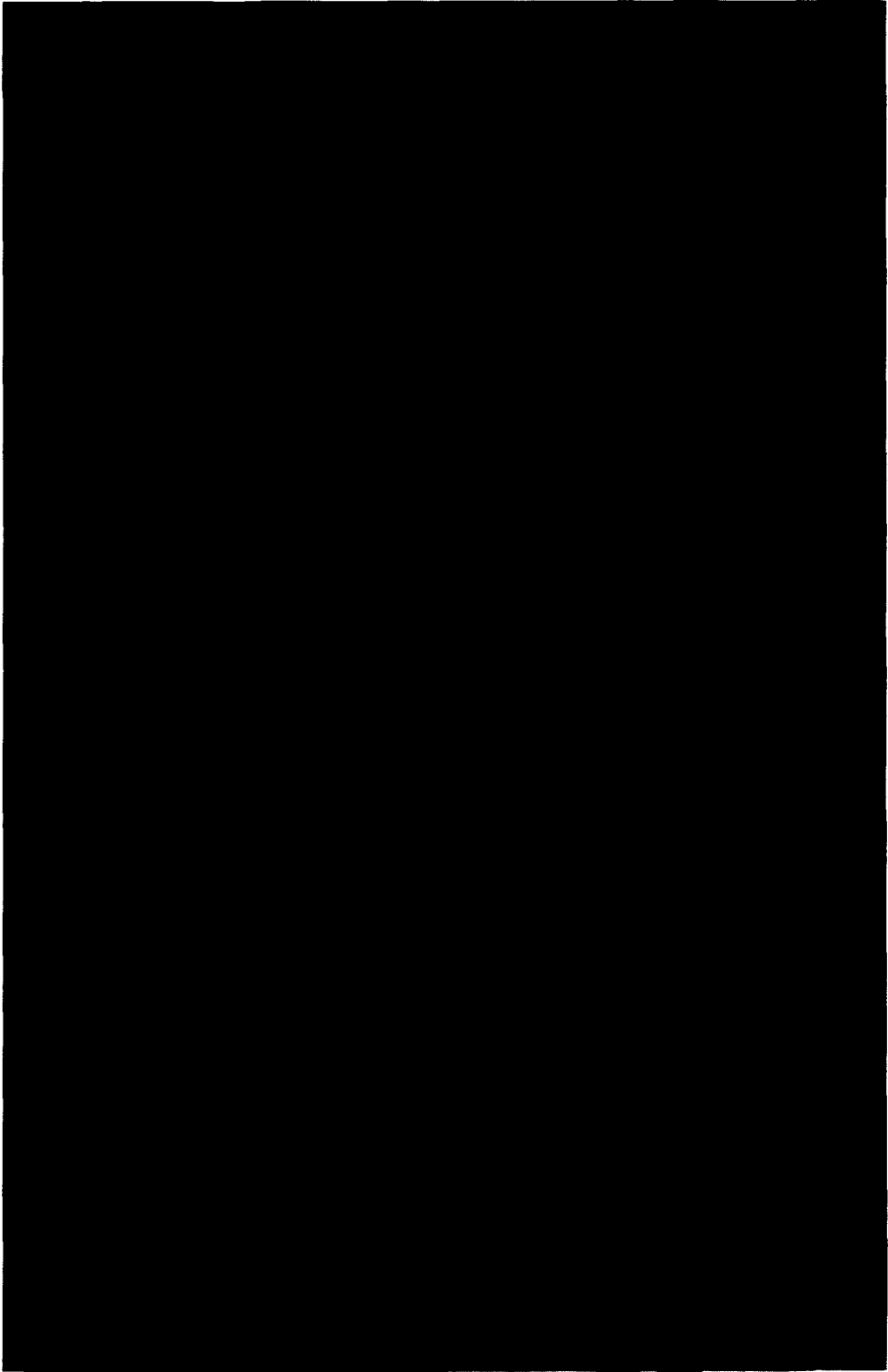
(b)(3)(A)(i)&Title 10  
Sec 130 (a)(b)

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(b)(4)  
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(b)(3)(A)(i)&Title 10 Sec  
130 (a)(b)

001338





(b)(3)(A)(i)&Title 10 Sec  
130 (a)(b)

↑  
(b)(4)  
↓

(b)(3)(A)(i)&Title 10  
Sec 130 (a)(b)

(b)(3)(A)(i)&Title 10  
Sec 130 (a)(b)

(b)(4)

(b)(3)(A)(i)&Title 10 Sec  
130 (a)(b)

(b)(3)(A)(i)&Title 10 Sec  
130 (a)(b)

001340

(b)(3)(A)(i)&Title 10  
Sec 130 (a)(b)

↗  
(b)(4)  
↓

(b)(3)(A)(i)&Title 10 Sec  
130 (a)(b)

(b)(3)(A)(i)&Title 10  
Sec 130 (a)(b)

001341  
6



(b)(3)(A)(i)&Title 10 Sec 130  
(a)(b)

(b)(4)

(b)(3)(A)(i)&Title 10 Sec  
130 (a)(b)

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				I. CONTRACT ID CODE <b>V</b>		PAGE OF PAGES <b>1</b>   <b>4</b>	
1. AMENDMENT/MODIFICATION NO. <b>00144</b>		3. EFFECTIVE DATE <b>08-Nov-2007</b>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND SMDC-RDCM PO BOX 1500 HUNTSVILLE AL 35807-3801		CODE <b>W9113M</b>		7. ADMINISTERED BY (If other than item 6) DCMA RAYTHEON 50 APPLE HILL DRIVE MS T2FR2 TEWKSURY MA 01876		CODE <b>S2205A</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 350 LOWELL ST ANDOVER MA 01810-4400				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT ORDER NO. DASG80-98-C-0001			
				X 10B. DATED (SEE ITEM 13) 30-Jan-1998			
CODE <b>05716</b>				FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
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C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
X D. OTHER (Specify type of modification and authority) Limitation of Funds							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <span style="background-color: black; color: black;">XXXXXXXXXX</span> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998. <span style="float: right;">(b)(6)</span>  The purpose of this Modification is to: (1) Correct an Acctg code listed on Mod F00142 per JLENS Program Office on CLIN 0017AA and CLIN 0017AD (REPLACED SUBCLIN 0017AD with SUBCLIN 0017AH) (See page 2 for explanation); (2) Correct amount stated on cover page of Mod F00142 CLIN 0017AD from \$173,050 to \$173,798 for Admin purposes (See page 2 for explanation) and (3) Incrementally fund CLIN 0017AA in the amount of \$26,300,000.  Except as referenced above, all other terms and conditions of the original contract remain unchanged.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
<div style="background-color: black; height: 1.2em; width: 100%;"></div>				<div style="background-color: black; height: 1.2em; width: 100%;"></div> <span style="float: right;">(b)(6)</span>			
3. CONTRACTOR OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				<div style="background-color: black; height: 1.2em; width: 100%;"></div> (Signature of Contracting Officer)		08-Nov-2007	

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-8)  
Prescribed by GSA  
FAR (48 CFR) 53.243

001343

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

## SECTION A - EXPLANATION OF CHANGES ON MOD P00144:

- (1) Due to an error in the Acctg Code on the funding document for Mod P00142, SUBCLIN 0017AA funding line ACRN: KS was decreased by \$34M and SUBCLIN 0017AD funding line ACRN: KS was decreased by \$173,798. Per the new Acctg Code funding document: SUBCLIN ACRN: KT was increased by \$34M and SUBCLIN 0017AD is replaced with a new SUBCLIN 0017AH due to the Procurement System, therefore, SUBCLIN 0017AH ACRN: KT was increased by \$173,798.
- (2) Corrected stated amount on cover page of Mod P00142 for SUBCLIN 0017AD from \$173,050 to \$173,798, however, since this mod decreased this line item to \$0 for reasons described in (1) above, this is a mute point.
- (3) Increased SUBCLIN 0017AA ACRN: KN by \$300,000 and SUBCLIN 0017AA ACRN: KT by \$26M per a new funding document to incrementally fund SUBCLIN 0017AA.

## SECTION B - SUPPLIES OR SERVICES AND PRICES

## SUBCLIN 0017AD

The CLIN description has changed from FY 08 MSCT & Tactical Display S/W Upgrde to SEE SUBCLIN 0017AH.

The CLIN extended description has changed from 1 Year [REDACTED] Software Upgrade, Product No. 0403002 (Qty of 2) AND 1 Year Tactical Display Software Upgrade, Product No. 0402001 (Qty of 2) for FY08 for CLIN 0017AA MSCT & Tactical Display Software Licenses purchased in August, 2007. to \*\*\* THIS SUBCLIN IS CANCELLED DUE TO ACCTG CODE ERROR AND REPLACED WITH SUBCLIN 0017AH.. (b)(4)

The target cost has decreased by [REDACTED]  
The target profit/fee has decreased [REDACTED]  
The total cost of this line item has [REDACTED]

(b)(4)

SUBCLIN 0017AH is added as follows:

001344

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT LOT	UNIT PRICE	AMOUNT
0017AH EXERCISED OPTION	FY 08 MSCT & Tactical Display S/W Upgrde CPIF 1 Year [REDACTED] Software Upgrade, Product No. 0403002 (Qty 2) AND 1 Year Tactical Display Software Upgrade, Product No. 0402001 (Qty 2) for FY08 for CLIN 0017AA [REDACTED] & Tactical Display Software Licenses purchased in August, 2007. THIS SUBCLIN REPLACES SUBCLIN 0017AD DUE TO ACCTG DATA ERROR. FOB: Destination				(b)(4)
	TARGET COST				(b)(4) [REDACTED]
	TARGET FEE				
	TOTAL TGT COST + FEE				\$173,798.00
	MINIMUM FEE				\$0.00
	MAXIMUM FEE				\$0.00
	SHARE RATIO ABOVE TARGET				
	SHARE RATIO BELOW TARGET				
ACRN KT					\$173,798.00
CIN: 00000000000000000000000000000000					

## SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$26,300,000.00 from \$488,402,217.52 to \$514,702,217.52.

SUBCLIN 0017AA:

KN: 21 7 2040 5L 5L68 P172419E555L 255Y 4M7J730000 S01021 4MJ730000/74MJLE/4M was increased by \$300,000.00 from \$193,898,851.00 to \$194,198,851.00

KS: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710800/84MJLE/4M5 was decreased by \$34,000,000.00 from \$34,000,000.00 to \$0.00

KT: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710600/84MJLE/4M5 was increased by \$60,000,000.00 from \$0.00 to \$60,000,000.00

The contract ACRN KT has been added.

001345

SUBCLIN 0017AD:

KS: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710800/84MJLE/4M5 (CIN 00000000000000000000000000000000) was decreased by \$173,798.00 from \$173,798.00 to \$0.00

SUBCLIN 0017AH:

Funding on SUBCLIN 0017AH is initiated as follows:

ACRN: KT

CIN: 00000000000000000000000000000000

Acctng Data: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710600/84MJLE/4M5

Increase: \$173,798.00

Total: \$173,798.00

(End of Summary of Changes)

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE <b>V</b>		PAGE OF PAGES <b>1</b>   <b>2</b>	
2. AMENDMENT/MODIFICATION NO. <b>00145</b>		3. EFFECTIVE DATE <b>26-Nov-2007</b>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND SMDC-RDCM PO BOX 1500 HUNTSVILLE AL 35807-3801		CODE <b>W9113M</b>		7. ADMINISTERED BY (If other than item 6) DCMA RAYTHEON 50 APPLE HILL DRIVE M/S T2FR2 TEWKSBURY MA 01876		CODE <b>S2205A</b>
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 350 LOWELL ST ANDOVER MA 01810-4400				9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
				X 10A. MOD. OF CONTRACT/ORDER NO. DASG60-98-C-0001		
				X 10B. DATED (SEE ITEM 13) 30-Jan-1998		
CODE <b>05716</b>		FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS						
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.						
12. ACCOUNTING AND APPROPRIATION DATA (If required) <b>See Schedule</b>						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS ORDERS IT MODIFIES THE CONTRACT ORDER NO. AS DESCRIBED IN ITEM 14.						
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTRACT ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X D. OTHER (Specify type of modification and authority) Limitation of Funds						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <span style="background-color: black; color: black;">XXXXXXXXXX</span> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998.  The purpose of this Modification P00145 is to incrementally fund CLIN 0017AA in the amount of \$36,000,000.  Except as referenced above, all other terms and conditions of the original contract remain unchanged.						
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.						
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
15. CONTRACTOR OFFEROR  (Signature of person authorized to sign)				15C. DATE SIGNED		16C. DATE SIGNED
				16B. UNITED STATES OF AMERICA BY <span style="background-color: black; color: black;">XXXXXXXXXX</span> (Signature of Contracting Officer)		26-Nov-2007

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

001352

STANDARD FORM 30 (Rev. 10-8)  
Prescribed by GSA  
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$36,000,000.00.

KT: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710600/84MJLE/4M5 was increased by \$36,000,000.00 from \$60,000,000.00 to \$96,000,000.00

(End of Summary of Changes)

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE <b>V</b>		PAGE OF PAGES <b>1   2</b>	
AMENDMENT/MODIFICATION NO <b>00146</b>		3. EFFECTIVE DATE <b>20-Dec-2007</b>		4. REQUISITION/PURCHASE RHQ. NO		5. PROJECT NO (If applicable)	
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND SMDC-RDCM PO BOX 1800 HUNTSVILLE AL 35807-3801		CODE <b>W9113M</b>		7. ADMINISTERED BY (If other than item 6) DCMA RAYTHEON 50 APPLE HILL DRIVE M/S T2FR2 TEWKSBURY MA 01876		CODE <b>S2205A</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 350 LOWELL ST. ANDOVER MA 01810-4400				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. <b>DASG60-98-C-0001</b>			
				X 10B. DATED (SEE ITEM 13) <b>30-Jan-1998</b>			
CODE <b>05716</b>		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified							
12. ACCOUNTING AND APPROPRIATION DATA (If required) <b>See Schedule</b>							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
X D. OTHER (Specify type of modification and authority) "Limitation of Funds"							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <span style="background-color: black; color: black;">XXXXXXXXXX</span> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998.  The purpose of this Modification P00146 is to incrementally fund CLIN 0017AA in the amount of \$36,000,000.  Except as referenced above, all other terms and conditions of the original contract remain unchanged.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
15. CONTRACTOR/OFFEROR				15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)						16C. DATE SIGNED <b>20-Dec-2007</b>	
				(Signature of Contracting Officer)			

EXCEPTION TO SF 30

30-105-04

STANDARD FORM 30 (Rev. 10-8)

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SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$36,000,000.00.

KT: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710600/84MJLE/4M5 was increased by \$36,000,000.00 from \$96,000,000.00 to \$132,000,000.00

(End of Summary of Changes)

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE V		PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. 0147		3. EFFECTIVE DATE 08-Jan-2008		4. REQUISITION PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND SMDC-RDCM PO BOX 1500 HUNTSVILLE AL 35807-3801		CODE WB113M		7. ADMINISTERED BY (If other than item 6) DCMA RAYTHEON 50 APPLE HILL DRIVE M/S T2F2 TEWKSBURY MA 01876		CODE S2205A	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 350 LOWELL ST. ANDOVER MA 01810-4400				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. DASG60-98-C-0001			
				X 10B. DATED (SEE ITEM 13) 30-Jan-1998			
CODE 05716				FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS IT MODIFIES THE CONTRACT ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
X D. OTHER (Specify type of modification and authority) Limitation of Funds							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <span style="background-color: black; color: black;">XXXXXXXXXX</span> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998.  The purpose of this Modification P00147 is to incrementally fund CLIN 0017AA in the amount of \$152,075,000.  Except as referenced above, all other terms and conditions of the original contract remain unchanged.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
CONTRACTOR OFFEROR				15C. DATE SIGNED			
				16B. UNITED STATES OF AMERICA			
(Signature of person authorized to sign)				BY <span style="background-color: black; color: black;">XXXXXXXXXX</span> (Signature of Contracting Officer)			
				16C. DATE SIGNED 08-Jan-2008			

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

001364

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

## SECTION G - CONTRACT ADMINISTRATION DATA

## Accounting and Appropriation

## Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$152,075,000.00.

## SUBCLIN 0017AA:

KN: 21 7 2040 5L 5L68 P172419E555L 255Y 4M7J730000 S01021 4MJ730000/74MJLE/4M was increased by \$75,000.00 from \$194,198,851.00 to \$194,273,851.00

KT: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710600/84MJLE/4M5 was increased by \$152,000,000.00 from \$132,000,000.00 to \$284,000,000.00

(b)(4)

	Target Cost
	Target Fee
152,000,000.00	Total

(b)(4)

(b)(4)

	Target Cost	Fee
	Target Fee	Cost
75,000.00	Total	

(b)(6)

(b)(4)

(b)(6)  
(b)(6)

(End of Summary of Changes)

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE <b>V</b>		PAGE OF PAGES <b>1 3</b>	
2. AMENDMENT/MODIFICATION NO <b>P00148</b>		3. EFFECTIVE DATE <b>09-Jan-2008</b>		4. REQUISITION/PURCHASE REQ NO		5. PROJECT NO (If applicable)
6. ISSUED BY CODE <b>WB113M</b>  US ARMY SPACE & MISSILE DEFENSE COMMAND SMDC-RDCM PO BOX 1500 HUNTSVILLE AL 35807-3801		7. ADMINISTERED BY (If other than item 6) <b>DCMA RAYTHEON</b> 50 APPLE HILL DRIVE M/S T2FR2 TEWKSBURY MA 01876		CODE <b>S2205A</b>		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) <b>RAYTHEON COMPANY</b> 350 LOWELL ST ANDOVER MA 01810-4400				9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
				X 10A. MOD. OF CONTRACT/ORDER NO. <b>DASG60-98-C-0001</b>		
				X 10B. DATED (SEE ITEM 13) <b>30-Jan-1998</b>		
CODE <b>05716</b>		FACILITY CODE				
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>						
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 13, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.						
12. ACCOUNTING AND APPROPRIATION DATA (If required)						
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>						
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).						
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X D. OTHER (Specify type of modification and authority) The Changes Clause						
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the issuing office						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <span style="background-color: black; color: black;">XXXXXXXXXX</span> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998.  The purpose of this Modification P00148 is to revise Section J to incorporate the revised GFE list for Spiral 1 and provide the DD1149 for transfer of Spiral 1 Equipment to Gov't Contract DASG60-00-C-0091.  Except as referenced above, all other terms and conditions of the original contract remain unchanged.						
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A as heretofore changed, remains unchanged and in full force and effect.						
15A. NAME <span style="background-color: black; color: black;">XXXXXXXXXX</span> (print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
			TEL: _____ EMAIL: _____			
15C. DATE SIGNED <b>10 JAN 08</b> (Signature of person authorized to sign)			16B. UNITED STATES OF AMERICA <span style="background-color: black; color: black;">XXXXXXXXXX</span> (Signature of Contracting Officer)		16C. DATE SIGNED <b>30 JAN 98</b>	

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

001372

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

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

The following have been modified:

J-1

## 5. SECTION J – LIST OF ATTACHMENTS:

Section J is changed as shown below:

<u>TITLE</u>	<u>DATE</u>	<u># OF PAGES</u>
<u>CLIN 0017:</u> JLENS System Development and Demonstration (SDD) Program Statement of Work (Revised by Incorporating CSDR Plans dated 20 Febr 2007 in Appendix C per Modification P00136)	30 Nov 06 - Revised 20 Febr 07	37
Contract Data Requirements List (DD Form 1423) Exhibit A with Distribution List & Data Item Nos. B001 through B062 (Replace Data Item Nos. B026 and B027, only Per Modification P00136) (Replace Data Item Nos. B048 and B049, only Per Modification P00143 & to add statement in Section A of Modification P00143)	01 Dec 06  Revised 05 Apr 07 Revised 24 Oct 07	63
*Added statement below to address weekends/Holidays: (In Mod P00143)	24 October 07	
<p>*Per a mutual agreement between Raytheon and JLENS Product Office all Contract Data Requirements List (CDRL's) (DD Form 1423) are due on the next business day after the required due date if the due date falls on Saturday, Sunday or a Government Holiday. In addition, for any CDRL with a requirement to resubmit within 10 days or less after receipt of comments, where Raytheon receives the comments on a Friday, the timeframe for resubmittal will begin on the next business day. Statement added in Mod P00143 on 24 Oct. 2007.</p>		
GFE/GFP/GFS List for SDD Replaced with Rev. B List **Add items below For record-keeping purposes (Per Mod P00143)	28 Nov 06 15 Oct 07 Revised 22 Oct 07	2 6

(b)(4)

\*\*Per the DCMA and [REDACTED] Raytheon is authorized rent free use on a non-interference use of the equipment listed below for utilization on JLENS Fire Control Radar Prime Contract DASG60-98-C-0001 for the period from 19 April 2007 through 30 September 2011.

(b)(4)


001373

(Prime Contract HQ0006-01-C-0001) (UEWR)

(b) (3) (A)



(b) (3) (A)



Hereby added in Mod P00148 for tracking purposes:

Originated in Basic Contract:

Government Furnished Equipment - Spiral 1

20 Jun 03 1 List

(Spiral 1 Equipment Transferred to Government

25 Mar 07\* 34 pages

Contract DASG60-00-C-0091, DD Form 1149 (attached)

(Revised 21 Nov 07)\* 34 pages

Gov't Technical POC: (b) (6)

Ship to address:

(b) (4)



\*NOTE: Items 1-1060 transferred to Contract DASG60-00-C-0091 per revised GFE list dated 21 Nov 07. Items 1061 - 1116 GFE items retained on Contract DASG60-98-C-0001 for Spiral 2 per GFE list dated 25 Mar 07.

(End of Summary of Changes)

001374

# REQUISITION AND INVOICE/SHIPPING DOCUMENT

Form Approved  
OMB No. 0704-0246  
Expires Feb 28, 2008

The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this 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, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0246), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. 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 FORM TO THIS ADDRESS. RETURN COMPLETED FORM TO THE ADDRESS IN ITEM 2.

1. FROM: (Include ZIP Code)		SHEET NO. 1		NO. OF SHEETS 1		5. REQUISITION DATE 20070920		6. REQUISITION NUMBER W91EUN72621001	
U.S. Army Space and Contracting and Ac Redstone Arsenal, AL		(b) (6)						8. PRIORITY 08	
2. TO: (Include ZIP Code)		(b) (6)						11a. VOUCHER NUMBER & DATE (YYYYMMDD)	
U.S. Army Space and Contracting and Ac Redstone Arsenal, AL		(b) (6)						11b. BILL OF LADING NUMBER	
3. SHIP TO - MARK FOR		(b) (4)						12. DATE SHIPPED (YYYYMMDD)	
								13. MODE OF SHIPMENT	
								16. AIR MOVEMENT DESIGNATOR OR PORT REFERENCE NO.	
4. APPROPRIATIONS DATA								AMOUNT	

ITEM NO. (a)	FEDERAL STOCK NUMBER, DESCRIPTION, AND CODING OF MATERIEL AND/OR SERVICES (b)	UNIT OF ISSUE (c)	QUANTITY REQUESTED (d)	SUPPLY ACTION (e)	TYPE CON-TAINER (f)	CON-TAINER NOS. (g)	UNIT PRICE (h)	TOTAL COST (i)
1	JLENS Spiral 1 System and support equipment. See attached inventory. XXXXXXXXXXXXXXXXXXXX NOTHING FOLLOWS XXXXXXXXXXXXXXXXXXXX	1	1					\$0.00

16. TRANSPORTATION VIA MATS OR M575 CHARGEABLE TO		17. SPECIAL HANDLING	
ISSUED BY	DESCRIPTION	TOTAL WEIGHT	TOTAL CUBE
CHECKED BY			
PACKED BY			
TOTAL		TOTAL	
18. CONTAINERS RECEIVED EXCEPT AS NOTED		DATE (YYYYMMDD)	
19. QUANTITIES RECEIVED EXCEPT AS NOTED		DATE (YYYYMMDD)	
20. RECEIVED'S VOUCHER NO.		DATE (YYYYMMDD)	
SHEET TOTAL		GRAND TOTAL	
\$0.00		\$0.00	

001375

SHIPPING CONTAINER TALLY

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

## REQUISITION AND INVOICE/SHIPPING DOCUMENT

Form Approved  
OMB No. 0704-0245  
Expires Feb 28, 2002

The public reporting burden for this collection of information is estimated to average 1 hour 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, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. 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 FORM TO THIS ADDRESS. RETURN COMPLETED FORM TO THE ADDRESS IN ITEM 2.

1. FROM: (Include ZIP Code)

U.S. Army Space and Missile Defense Command Contract DASG60-98-C-0001  
Contracting and Acquisition  
Redstone Arsenal, AL 358

SHEET  
NO. 1NO. OF  
SHEETS 15. REQUISITION  
DATE 200709206. REQUISITION NUMBER  
W91EUN72621001

7. DATE MATERIAL REQUIRED (YYYYMMDD)

20070930

8. PRIORITY

08

2. TO: (Include ZIP Code)

U.S. Army Space and Missile Defense Command Contract DASG60-98-C-0001  
Contracting and Acquisition  
Redstone Arsenal, AL 358

9. AUTHORITY OR PURPOSE

Transfer of Spiral 1 System

10. SIGNATURE

11a. VOUCHER NUMBER &amp; DATE (YYYYMMDD)

12. DATE SHIPPED (YYYYMMDD)

b.

13. MODE OF SHIPMENT

14. BILL OF LADING NUMBER

15. AIR MOVEMENT DESIGNATOR OR PORT REFERENCE NO.

4. APPROPRIATIONS DATA

AMOUNT

ITEM NO. (a)	FEDERAL STOCK NUMBER, DESCRIPTION, AND CODING OF MATERIAL AND/OR SERVICES (b)	UNIT OF ISSUE (c)	QUANTITY REQUESTED (d)	SUPPLY ACTION (e)	TYPE CONTAINER (f)	CONTAINER NOS. (g)	UNIT PRICE (h)	TOTAL COST (i)
	JLENS Spiral 1 System and support equipment. See attached inventory. XXXXXXXXXXXXXXXXXXXXX NOTHING FOLLOWS XXXXXXXXXXXXXXXXX	1	1					\$0.00

16. TRANSPORTATION VIA MATS OR MATS CHARGEABLE TO

17. SPECIAL HANDLING

18. ISSUED BY	TOTAL CONTAINERS	TYPE CONTAINER	DESCRIPTION	TOTAL WEIGHT	TOTAL CUBE	19. CONTAINERS RECEIVED EXCEPT AS NOTED	DATE (YYYYMMDD)	BY	SHEET TOTAL
CHECKED BY						QUANTITIES RECEIVED EXCEPT AS NOTED	DATE (YYYYMMDD)	BY	GRAND TOTAL
PACKED BY						POSTED	DATE (YYYYMMDD)	BY	20. RECIPIENT'S VOUCHER NO.
TOTAL									

DD FORM 1149, JUN 2003

51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
PREVIOUS EDITION IS OBSOLETE.(b)(3)(A)  
(i)&Title 10 Sec  
130 (a)(b)

001375

(b)(6)  
(b)(6)  
(b)(6)  
(b)(6)

Spiral 1 Equip

ist (25-March-07)

4-604

001376

Spiral 1 Equip List (25-March-07)

Spiral 1 Equipment Inventory 11-21-07.xls

2 of 24

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

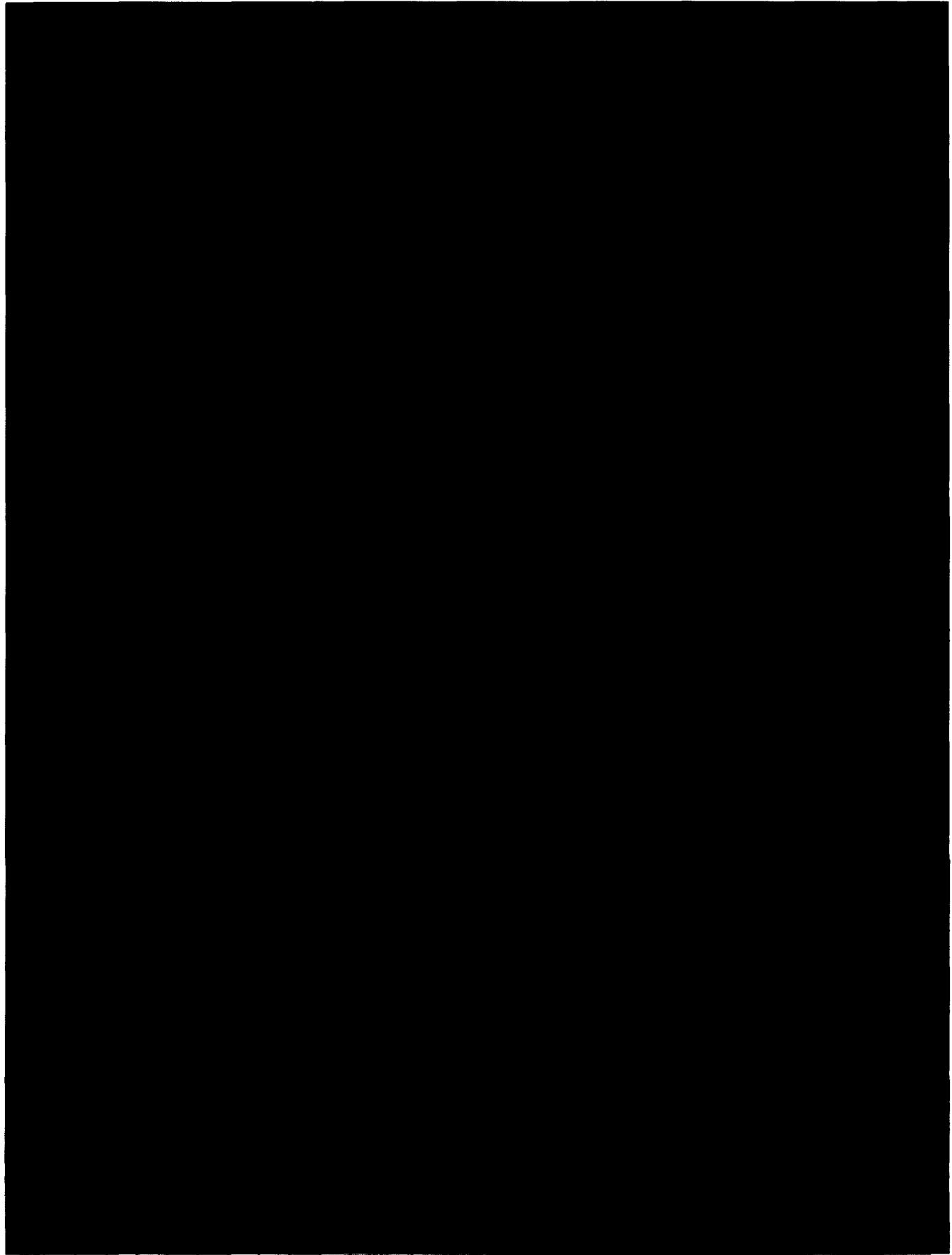
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(b)



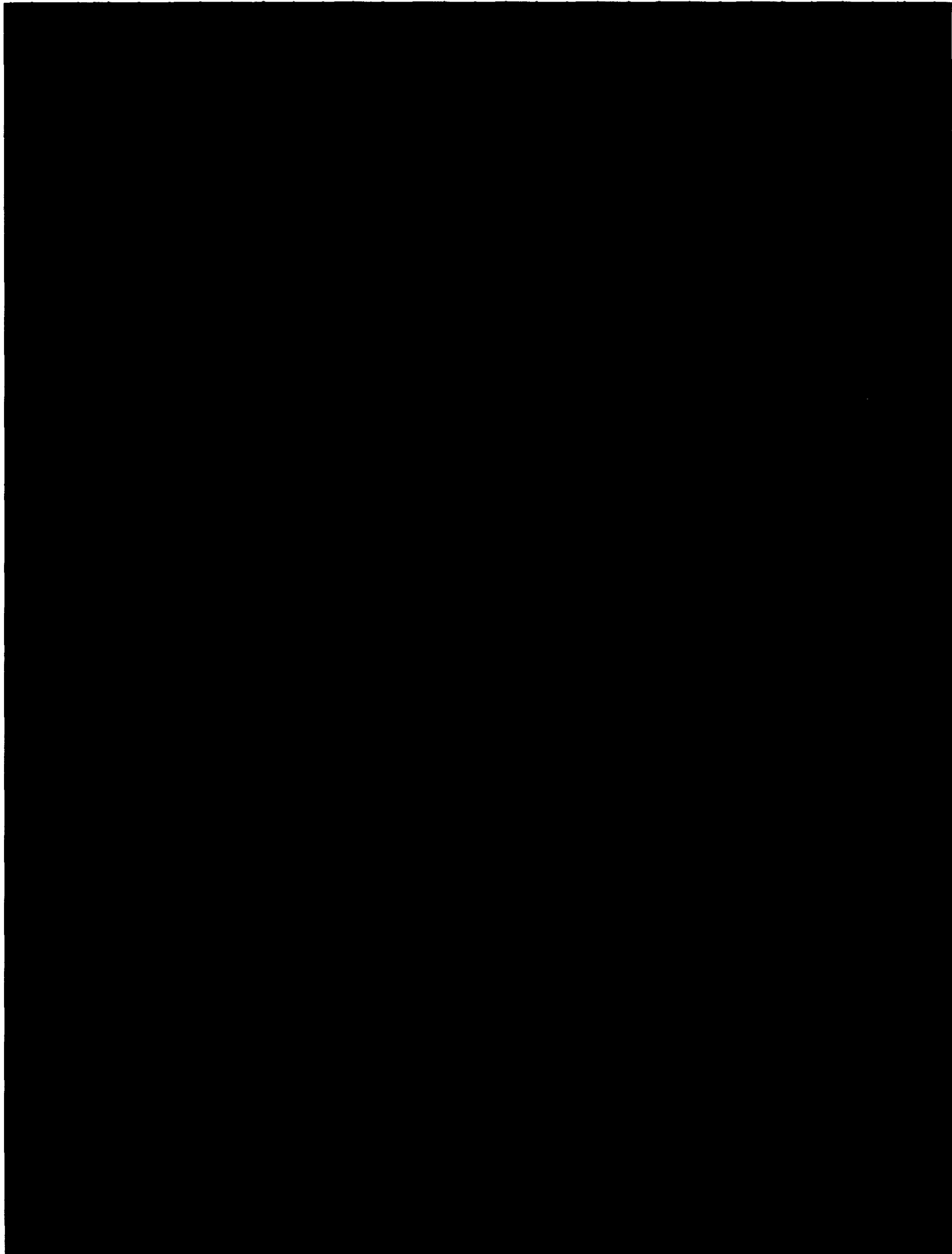
001378

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)



001379

Spiral 1 Equip      ist (25-March-07)



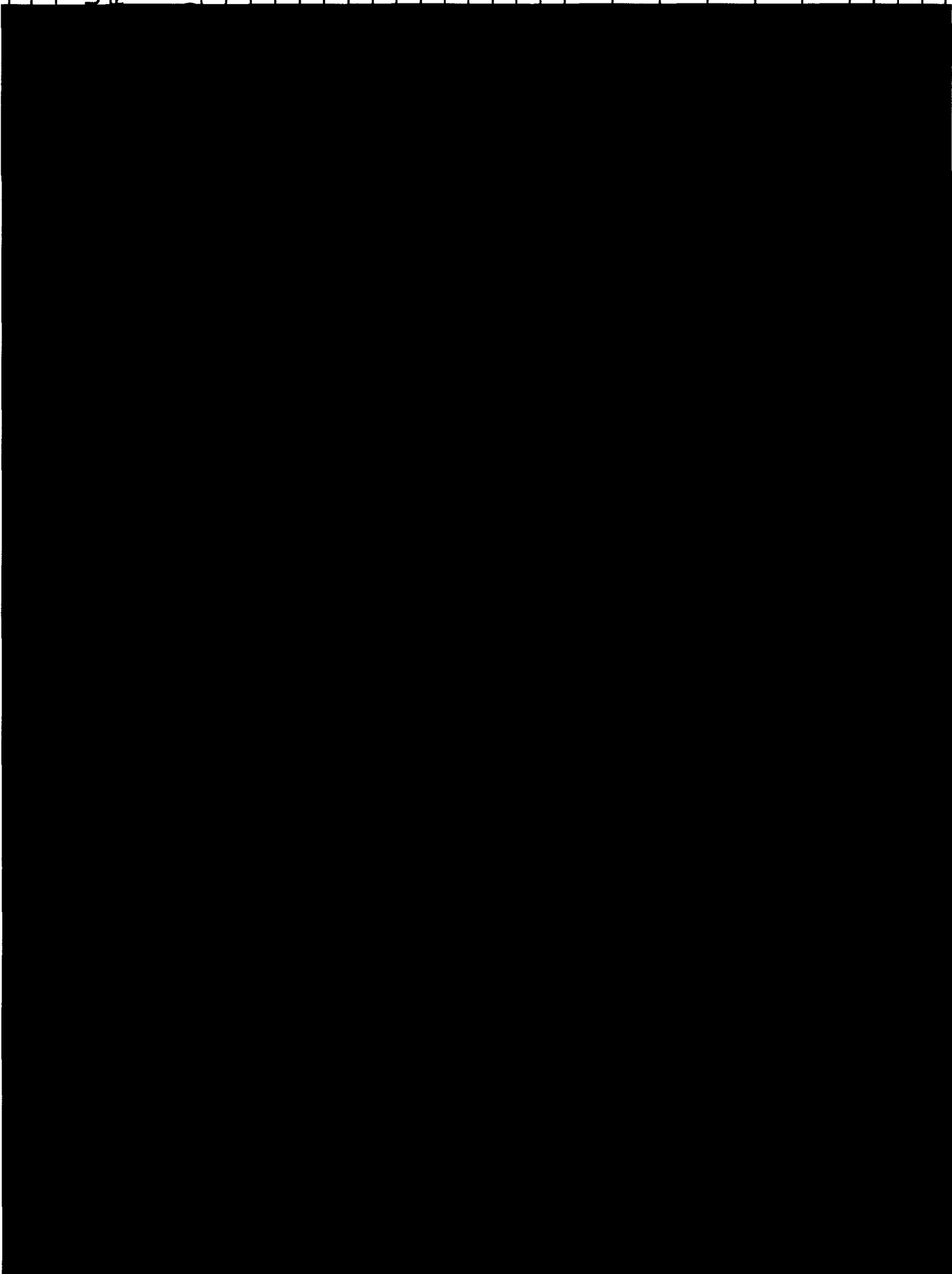
Spiral 1 Equipment Inventory 11-21-07.xls

E of 21

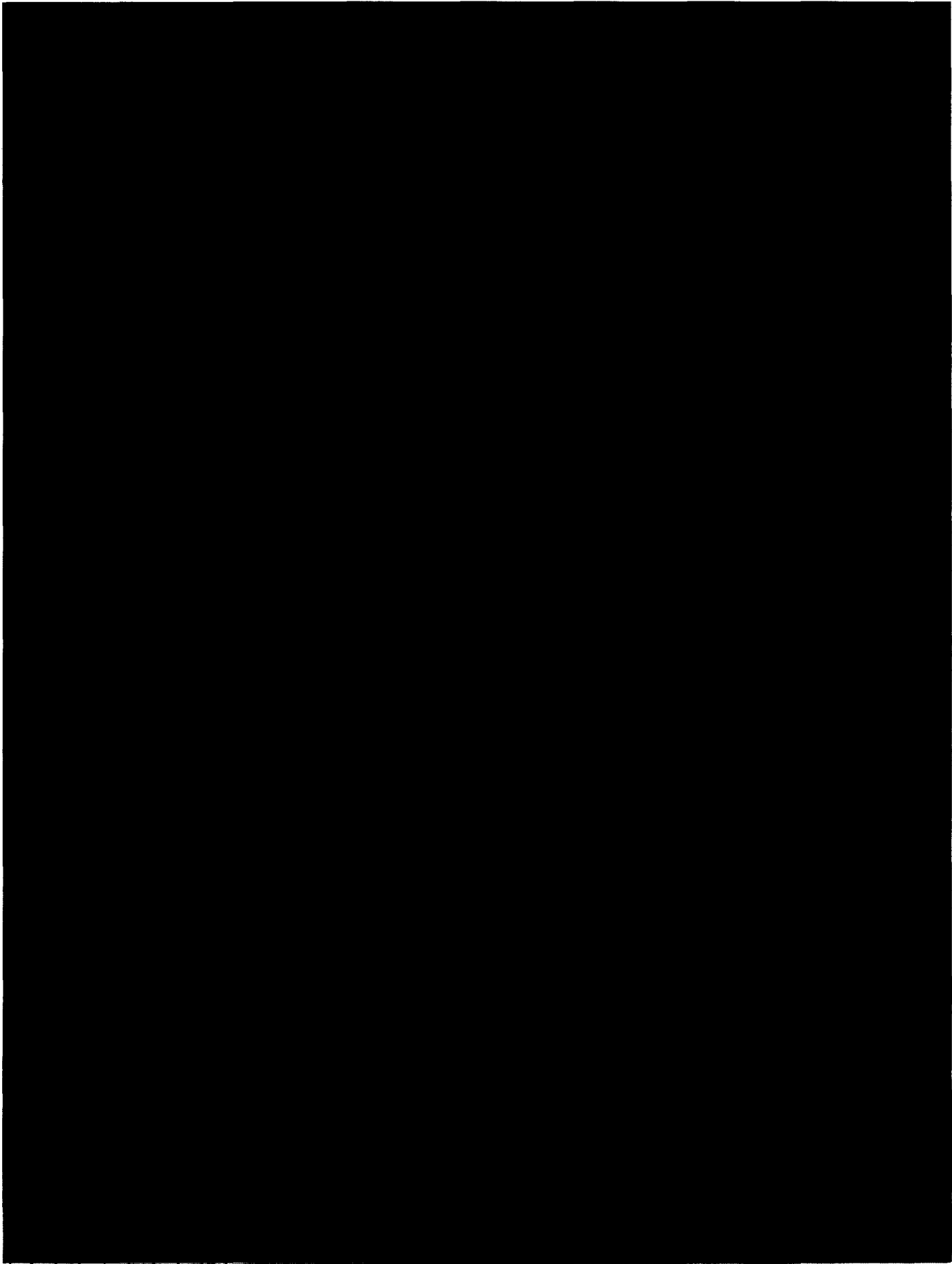
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(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

001381



001382



001383

001384

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

Spiral 1 Equip List (25-March-07)

001385

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)



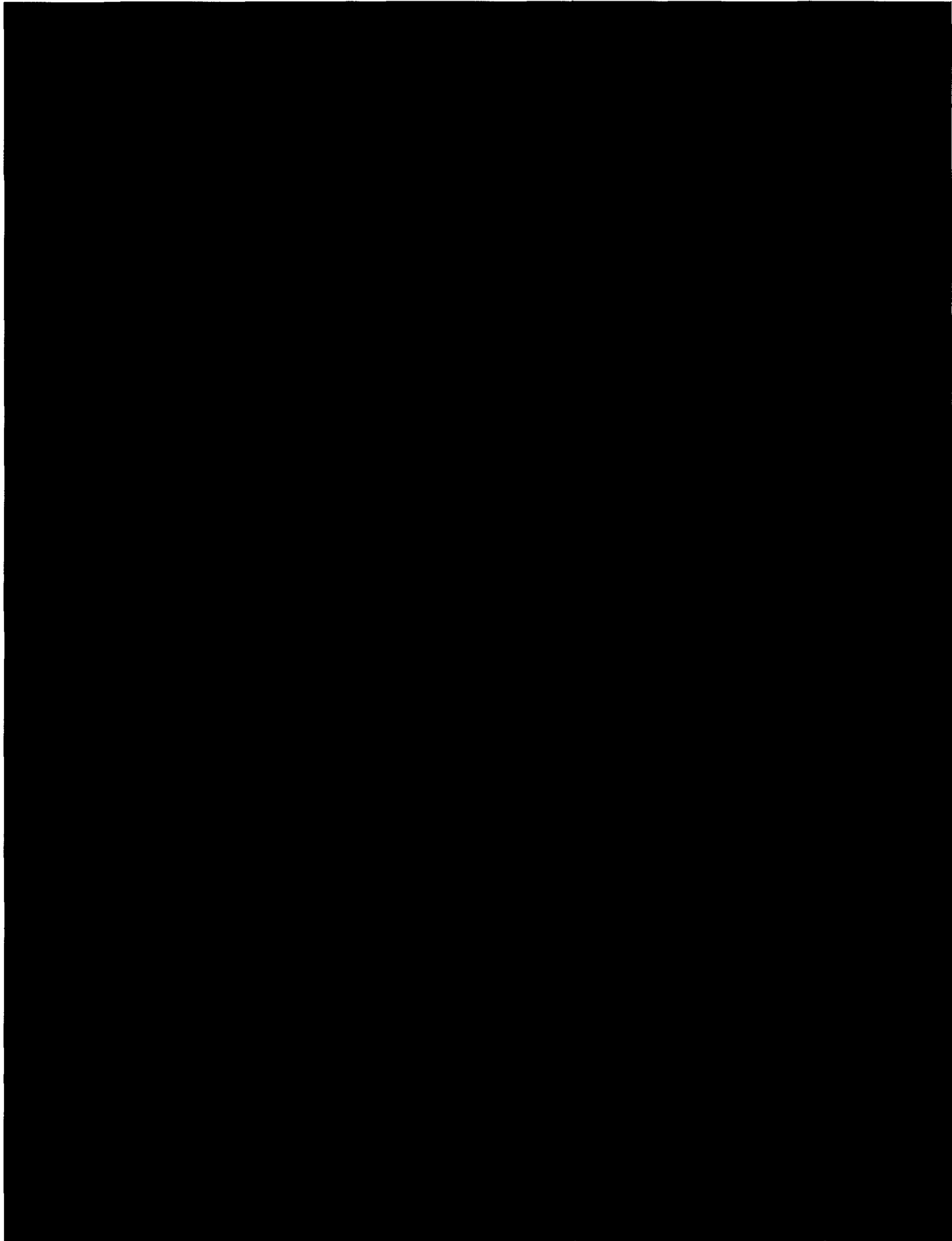
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(b)(3)(A)(i)&Title 10 Sec  
130 (a)(b)

001387

001388

(b)(3)(A)(i)&Title 10 Sec 130  
(a)(b)



001389

001390

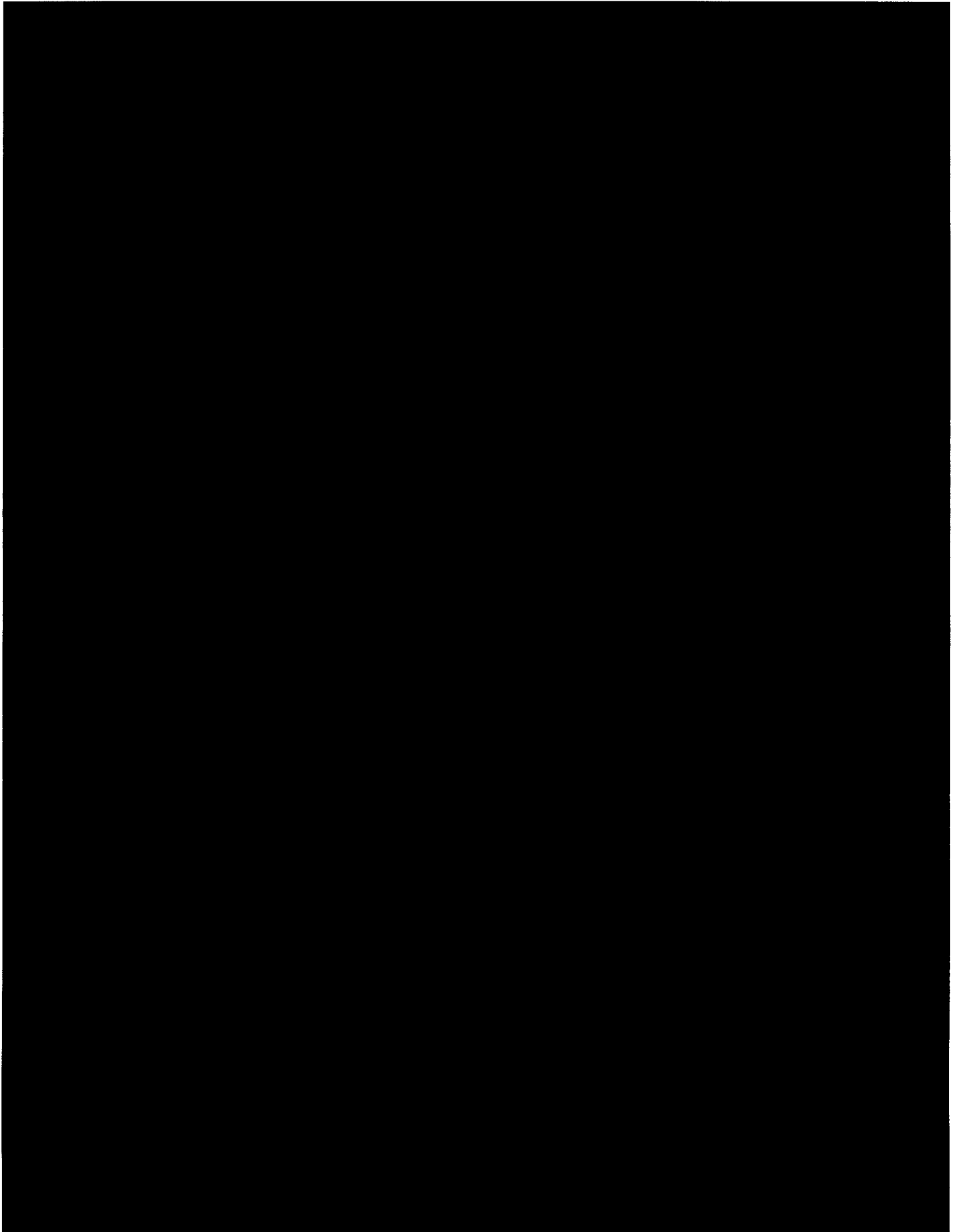
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130 (a)(b)

001391

(b)(3)(A)(i)&Title 10 Sec 130  
(a)(b)

001392

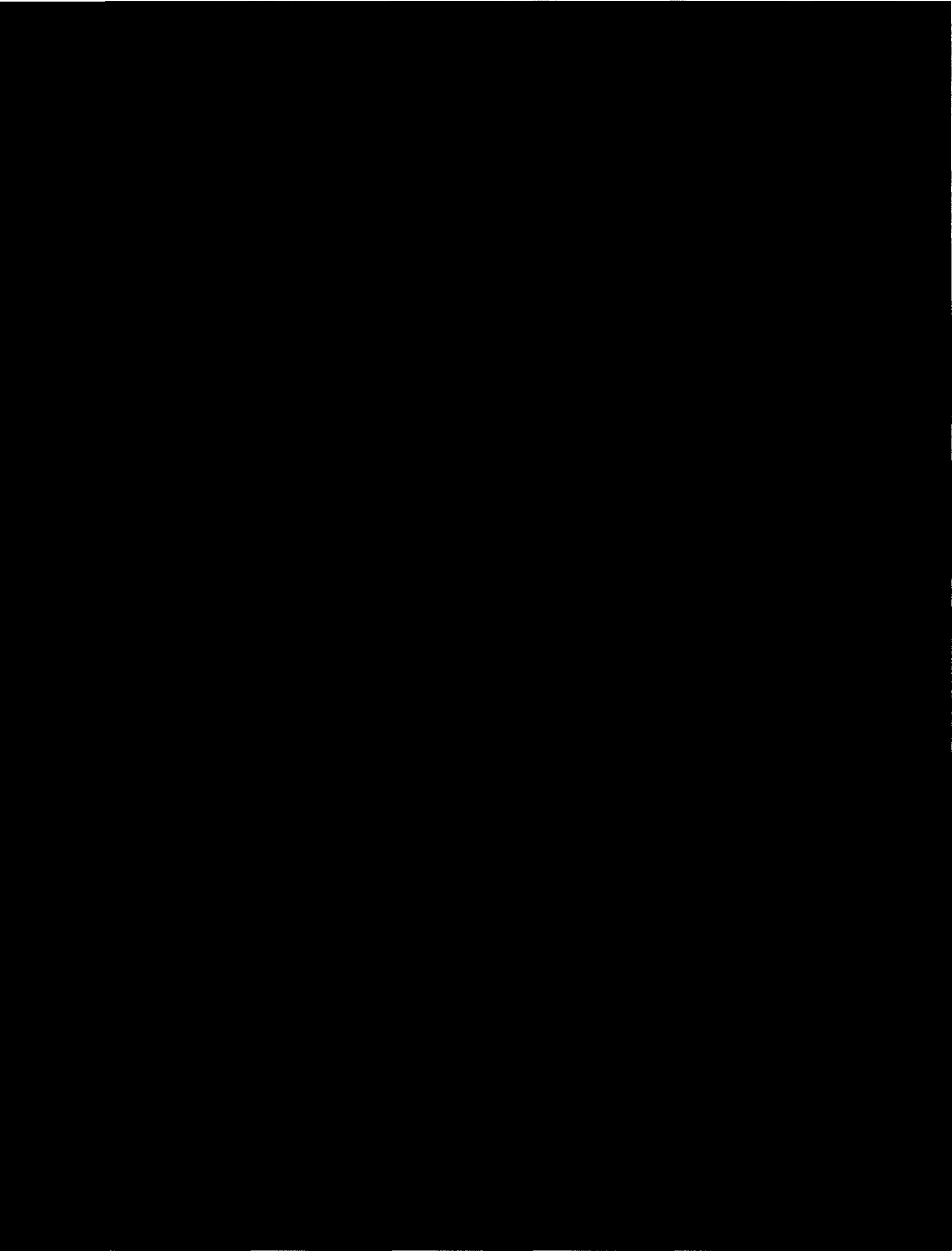
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130 (a)(b)



001393

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

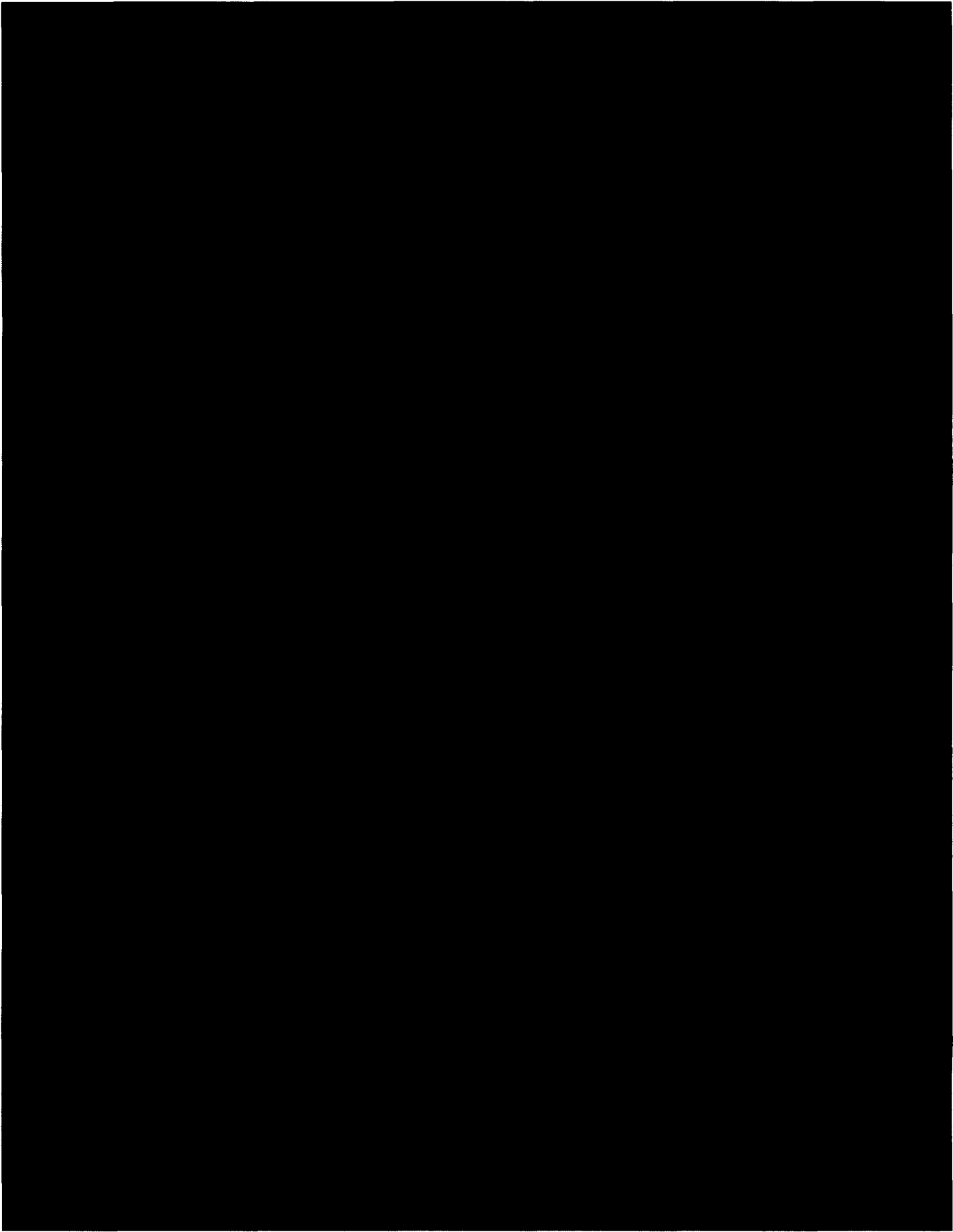




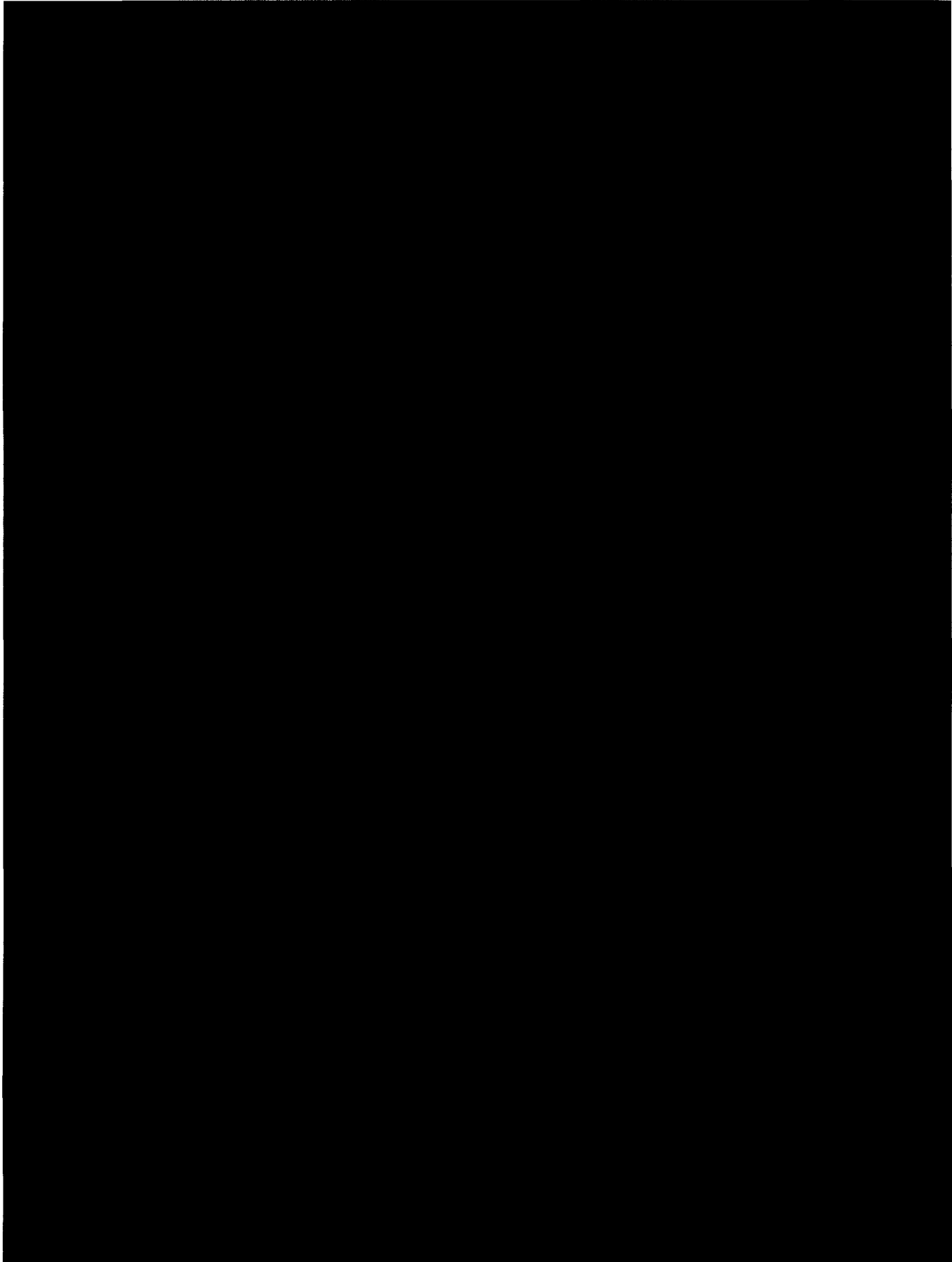
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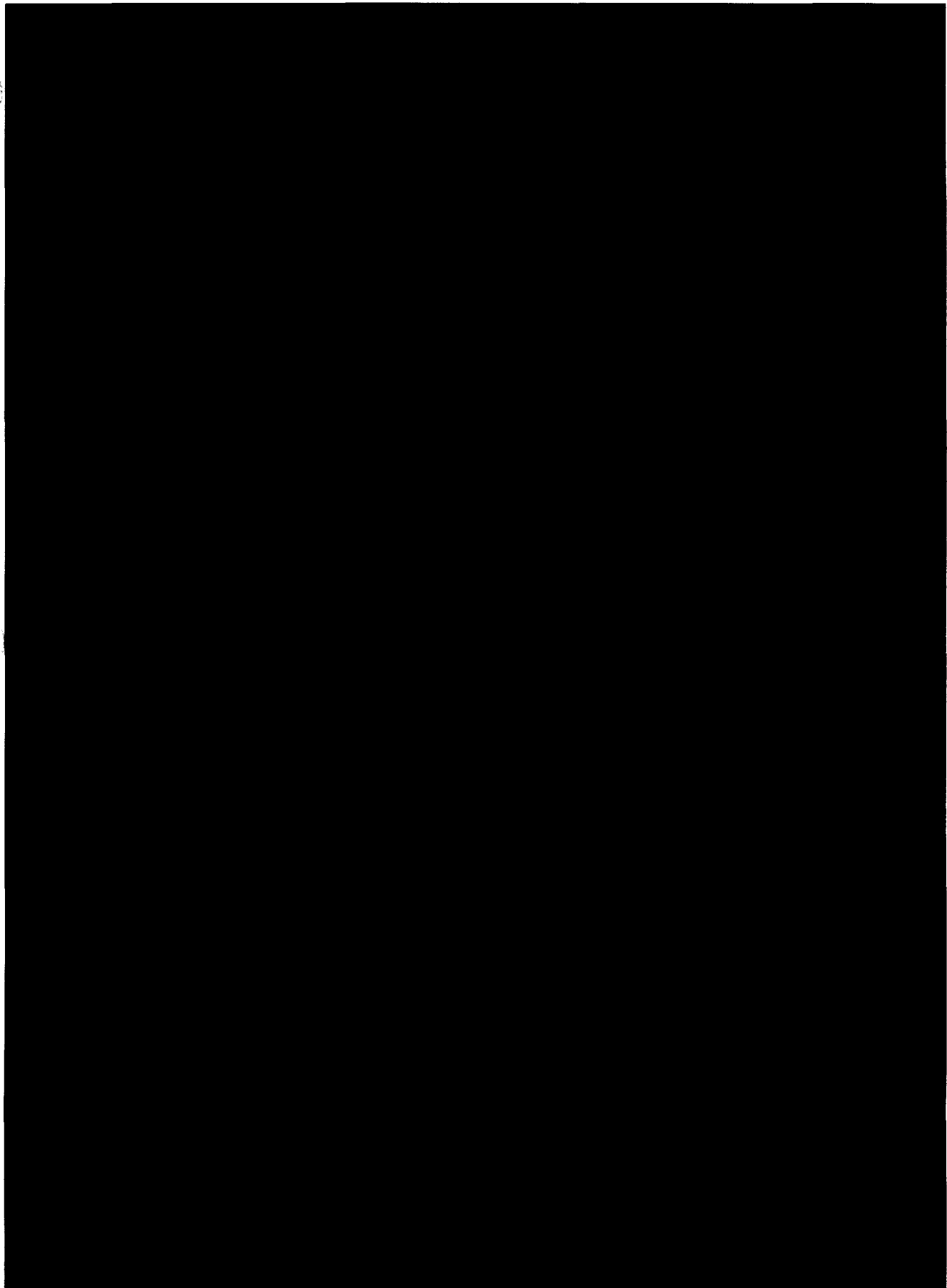


001396



001397

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)



001398

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

Spiral 1 Equip: list (25-March-07)

Spiral 1 Equipment Inventory 11-21-07 vls

21 of 21

001399

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

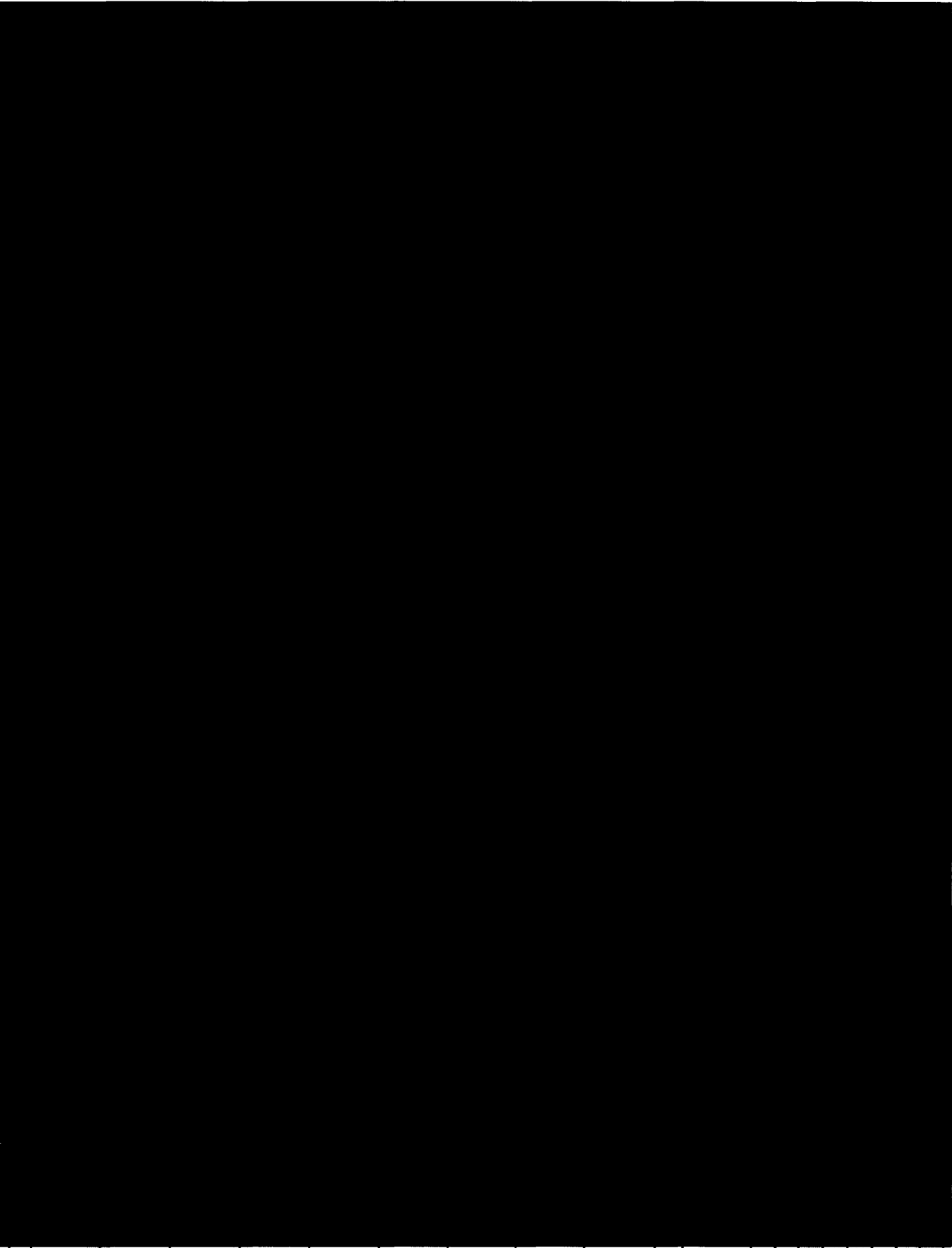
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(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

001401

(b)(3)(A)(i)&Title 10 Sec 130 (a)  
(b)





001402

001403

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

001404

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

001405

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

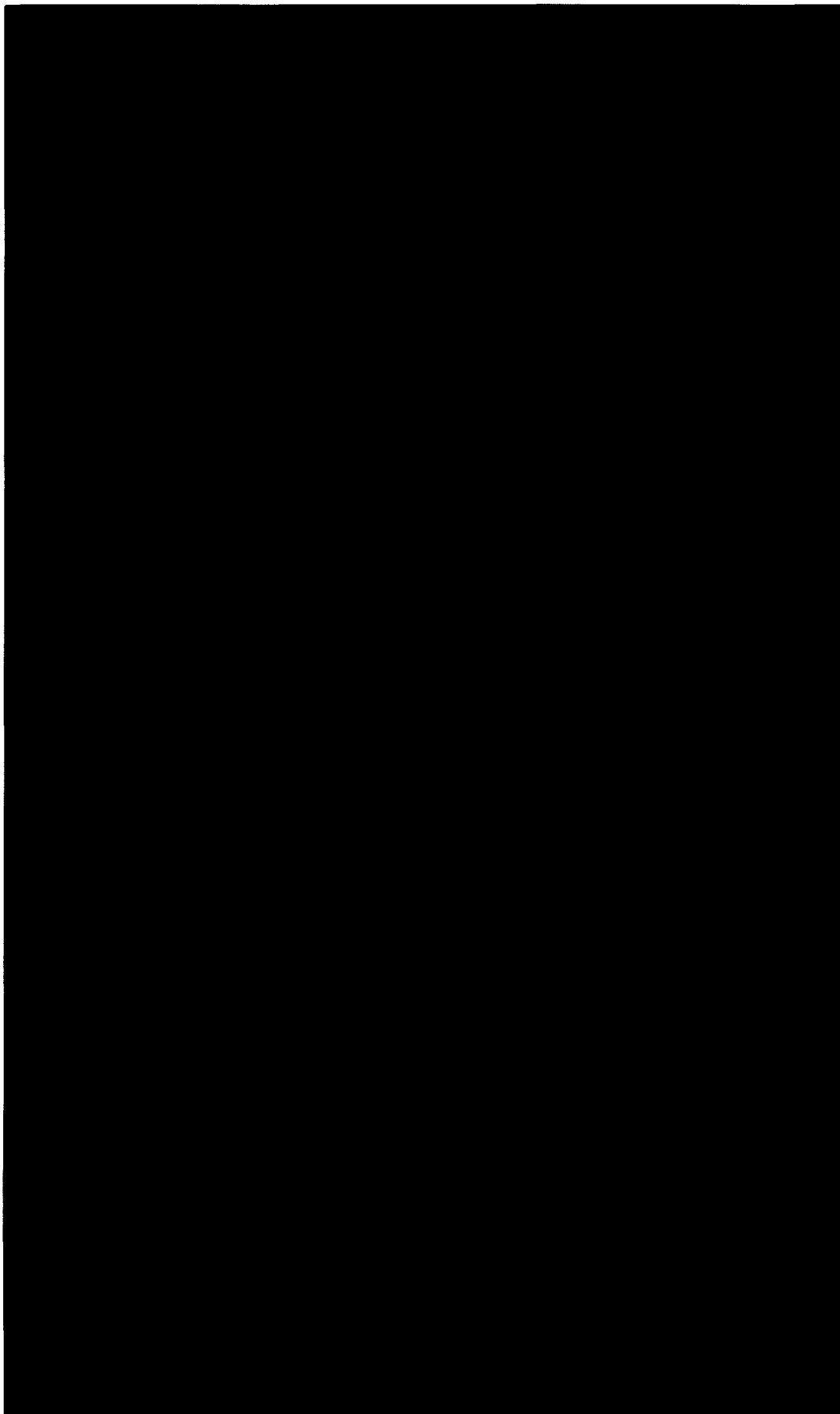
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(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

00/407

(b)(3)(A)(i)&Title 10 Sec 130 (a)  
(b)

001408



001409

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)



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00 1410

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE <b>V</b>		PAGE OF PAGES <b>1   2</b>	
2. AMENDMENT/MODIFICATION NO. <b>0149</b>		3. EFFECTIVE DATE <b>05-Feb-2008</b>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND SMDC-RDC PO BOX 1800 HUNTSVILLE AL 35807-2801		CODE <b>W9113M</b>		7. ADMINISTERED BY (If other than item 6) DCMA RAYTHEON 50 APPLE HILL DRIVE M/ST 2FR2 TEWKSBURY MA 01876		CODE <b>S2205A</b>
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 350 LOWELL ST. ANDOVER MA 01810-4400				9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
				X 10A. MOD. OF CONTRACT/ORDER NO. <b>DASG60-98-C-0001</b>		
				X 10B. DATED (SEE ITEM 13) <b>30-Jan-1998</b>		
CODE <b>05716</b>		FACILITY CODE				
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>						
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.						
12. ACCOUNTING AND APPROPRIATION DATA (If required) <b>See Schedule</b>						
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS</b> IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).						
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X D. OTHER (Specify type of modification and authority) Limitation of Funds						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <span style="background-color: black; color: black;">XXXXXXXXXX</span> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998. <span style="float: right;">(b)(6)</span>  The purpose of this Modification P00149 is to incrementally fund CLIN0017AA in the amount of \$52,321,000.  Except as referenced above, all other terms and conditions of the original contract remain unchanged.						
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. <span style="float: right;">(b)(6)</span>						
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
CONTRACTOR/OFFEROR  (Signature of person authorized to sign)				15C. DATE SIGNED		16C. DATE SIGNED
						<b>Feb-2008</b>

EXCEPTION TO SF 30

30-105-04

STANDARD FORM 30 (Rev. 10-83)

001411

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$52,321,000.00.

SUBCLIN 0017AA:

KT: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710600/84MJLE/4M5 was increased by \$52,321,000.00 from \$284,000,000.00 to \$336,321,000.00

(End of Summary of Changes)

001412

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001415

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001416

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE <b>V</b>		PAGE OF PAGES <b>1   4</b>	
2. AMENDMENT/MODIFICATION NO <b>P00150</b>		3. EFFECTIVE DATE <b>05-Feb-2008</b>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND SMOC-ROCM PO BOX 1880 HUNTSVILLE AL 35807-3801		CODE <b>W8113M</b>		7. ADMINISTERED BY (If other than Item 6) DCMA RAYTHEON 50 APPLE HILL DRIVE MST2FR2 TEWKSBURY MA 01826		CODE <b>S2205A</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 360 LOWELL ST. ANDOVER MA 01810-4400				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. DASG60-88-C-0001			
				X 10B. DATED (SEE ITEM 13) 30-Jan-1998			
CODE <b>05716</b>				FACILITY CODE			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of this amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. (By virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
X D. OTHER (Specify type of modification and authority) The "Changes" Clause							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <span style="background-color: black; color: black;">(b)(6)</span> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998.  The purpose of this Modification P00150 is to: (1) Incorporate DD Form 254, Revision No. 10, dated 28 Dec 2007, (2) Add statement to authorize Raytheon to use Gov't Supply Sources for this contract AND (3) Correct cost breakout for Mod P00147.  Except as referenced above, all other terms and conditions of the original contract remain unchanged.							
Except as provided in this amendment, the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME <span style="background-color: black; color: black;">(b)(6)</span>				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TEL: <span style="background-color: black; color: black;">(b)(6)</span>			
15C. DATE SIGNED <b>5 Feb 08</b>				16C. DATE SIGNED <b>05-Feb-2008</b>			

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

001417



Per Modification P00143 & to add statement in  
Section A of Modification P00143)

\*Added statement below to address weekends/Holidays:  
(In Mod P00143)

24 October 07

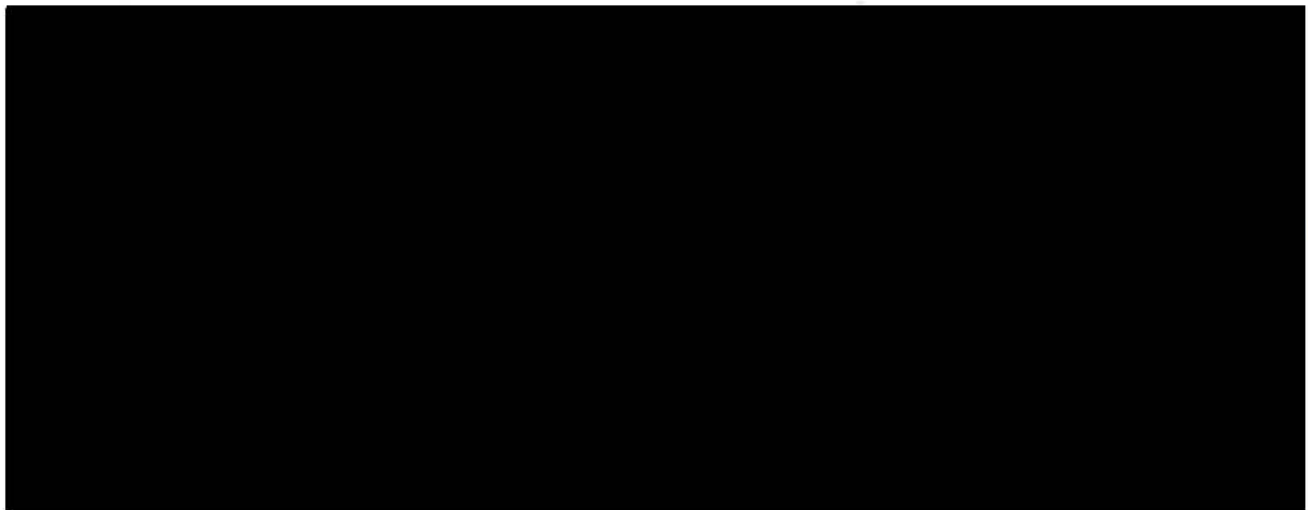
\*Per a mutual agreement between Raytheon and JLENS Product Office all Contract Data Requirements List (CDRL's) (DD Form 1423) are due on the next business day after the required due date if the due date falls on Saturday, Sunday or a Government Holiday. In addition, for any CDRL with a requirement to resubmit within 10 days or less after receipt of comments, where Raytheon receives the comments on a Friday, the timeframe for resubmittal will begin on the next business day. Statement added in Mod P00143 on 24 Oct. 2007.

GFE/GFP/GFS List for SDD  
Replaced with Rev. B List  
\*\*Add items below  
For record-keeping purposes  
(Per Mod P00143)

28 Nov 06 2  
15 Oct 07 6  
Revised 22 Oct 07

(b)(4)

\*\*Per the DCMA and [REDACTED] Raytheon is authorized rent free use on a non-interference use of the equipment listed below for utilization on JLENS Fire Control Radar Prime Contract DASG60-98-C-0001 for the period from 19 April 2007 through 30 September 2011.



(b)(3)(A)

Hereby added in Mod P00148 for tracking purposes:

Originated in Basic Contract:

Government Furnished Equipment - Spiral 1

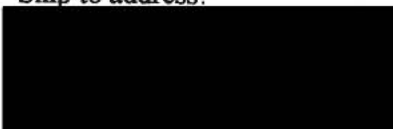
(Spiral 1 Equipment Transferred to Government

Contract DASG60-00-C-0091. DD Form 1149 (attached)

20 Jun 03 1 List  
25 Mar 07\* 34 pages  
(Revised 21 Nov 07)\* 34 pages

(b)(6)

Ship to address:



(b)(4)

\*NOTE: Items 1-1060 transferred to Contract DASG60-00-C-0091 per revised GFE list dated 21 Nov 07. Items

001419

1061 – 1116 GFE items retained on Contract DASG60-98-C-0001 for Spiral 2 per GFE list dated 25 Mar 07.

(End of Summary of Changes)

001420

<b>DEPARTMENT OF DEFENSE</b> <b>CONTRACT SECURITY CLASSIFICATION SPECIFICATION</b> <i>(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)</i>		<b>1. CLEARANCE AND SAFEGUARDING</b> a. FACILITY CLEARANCE REQUIRED <span style="float: right;">(b)(7)(E)</span> b. LEVEL OF SAFEGUARDING REQUIRED <span style="float: right;">(b)(7)(E)</span>	
<b>2. THIS SPECIFICATION IS FOR:</b> <i>(X and complete as applicable)</i> <input checked="" type="checkbox"/> a. PRIME CONTRACT NUMBER DASG60-98-C-0001 <input type="checkbox"/> b. SUBCONTRACT NUMBER <input type="checkbox"/> c. SOLICITATION OR OTHER NUMBER      DUE DATE (YYYYMMDD)		<b>3. THIS SPECIFICATION IS:</b> <i>(X and complete as applicable)</i> <input type="checkbox"/> a. ORIGINAL <i>(Complete date in all cases)</i> DATE (YYYYMMDD) 19980113 <input checked="" type="checkbox"/> b. REVISED <i>(Supersedes all previous specs)</i> REVISION NO.      DATE (YYYYMMDD) 10      20071226 <input type="checkbox"/> c. FINAL <i>(Complete Item 5 in all cases)</i> DATE (YYYYMMDD)	
<b>4. IS THIS A FOLLOW-ON CONTRACT?</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    If Yes, complete the following: Classified material received or generated under <u>DASG60-96-C-0190</u> <i>(Preceding Contract Number)</i> is transferred to this follow-on contract.			
<b>5. IS THIS A FINAL DD FORM 254?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO    If Yes, complete the following: In response to the contractor's request dated _____, retention of the classified material is authorized for the period of _____.			
<b>6. CONTRACTOR</b> <i>(Include Commercial and Government Entity (CAGE) Code)</i> a. NAME, ADDRESS, AND ZIP CODE      b. CAGE CODE      c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> Raytheon Company      05716      Defense Security Service DBA Raytheon Div AMDS      187 Ballardvale Street 350 Lowell Street      Suite B-205 Andover MA 01810-4400      Wilmington MA 01887-1062			
<b>7. SUBCONTRACTOR</b> a. NAME, ADDRESS, AND ZIP CODE      b. CAGE CODE      c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i>			
<b>8. ACTUAL PERFORMANCE</b> a. LOCATION      b. CAGE CODE      c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> Same as Block 6a			
<b>9. GENERAL IDENTIFICATION OF THIS PROCUREMENT</b> System Development and Demonstration (SDD) for the Joint Land Attack Cruise Missile Defense Elevated Netted Sensor Systems (JLENS) Product Office. <div style="text-align: center; margin-top: 20px;">(b)(7)(E) <span style="float: right;">(b)(7)(E)</span></div>			
<b>10. CONTRACTOR WILL REQUIRE ACCESS TO:</b> a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION b. RESTRICTED DATA c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION d. FORMERLY RESTRICTED DATA e. INTELLIGENCE INFORMATION (1) Sensitive Compartmented Information (SCI) (2) Non-SCI f. SPECIAL ACCESS INFORMATION g. NATO INFORMATION h. FOREIGN GOVERNMENT INFORMATION i. LIMITED DISSEMINATION INFORMATION j. FOR OFFICIAL USE ONLY INFORMATION k. OTHER <i>(Specify)</i>		<b>11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:</b> a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY b. RECEIVE CLASSIFIED DOCUMENTS ONLY c. RECEIVE AND GENERATE CLASSIFIED MATERIAL d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE e. PERFORM SERVICES ONLY f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER h. REQUIRE A COMSEC ACCOUNT i. HAVE TEMPEST REQUIREMENTS j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE l. OTHER <i>(Specify)</i> Require classified computer processing	

DD FORM 254, DEC 1999

PREVIOUS EDITION IS OBSOLETE

Adobe Professional 7.0

001421

<b>12. PUBLIC RELEASE.</b> Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate U.S. Government authority. Proposed public releases shall be submitted for approval prior to release.		
<input type="checkbox"/> Direct <input checked="" type="checkbox"/> Through (Specify)		
Commander, US Army Aviation and Missile Command, ATTN: AMSAM-PA, Redstone Arsenal AL 35898-5000		
[Redacted]		
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.		
<b>13. SECURITY GUIDANCE.</b> 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.)		
[Redacted]		
Estimated date of completion of the contract is 30 September 2012.		
See continuation pages for additional security guidance.		
<b>14. ADDITIONAL SECURITY REQUIREMENTS.</b> Requirements, in addition to ISM requirements, are established for this contract. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (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.)		
<b>15. INSPECTIONS.</b> Elements of this contract are outside the inspection responsibility of the cognizant security office. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (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.)		
[Redacted]		
<b>16. CERTIFICATION AND SIGNATURE.</b> 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.		
<b>a. TYPED NAME OF CERTIFYING OFFICIAL</b> [Redacted]	<b>b. TITLE</b> [Redacted]	<b>c. TELEPHONE (include Area Code)</b> [Redacted]
<b>d. ADDRESS (include Zip Code)</b> Cruise Missile Defense Systems Project Office SFAE-MSLS-CMDS-JLN Redstone Arsenal AL 35898-5000		<b>17. REQUIRED DISTRIBUTION</b>
<b>SIGNATURE</b> [Redacted]		<input checked="" type="checkbox"/> a. CONTRACTOR
		<input type="checkbox"/> b. SUBCONTRACTOR
		<input checked="" type="checkbox"/> c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
		<input type="checkbox"/> d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
		<input checked="" type="checkbox"/> e. ADMINISTRATIVE CONTRACTING OFFICER
		<input checked="" type="checkbox"/> f. OTHERS AS NECESSARY SMDC/ARSTRAT SAPCO and TMO

(b)(7)  
(E)

(b)(6)

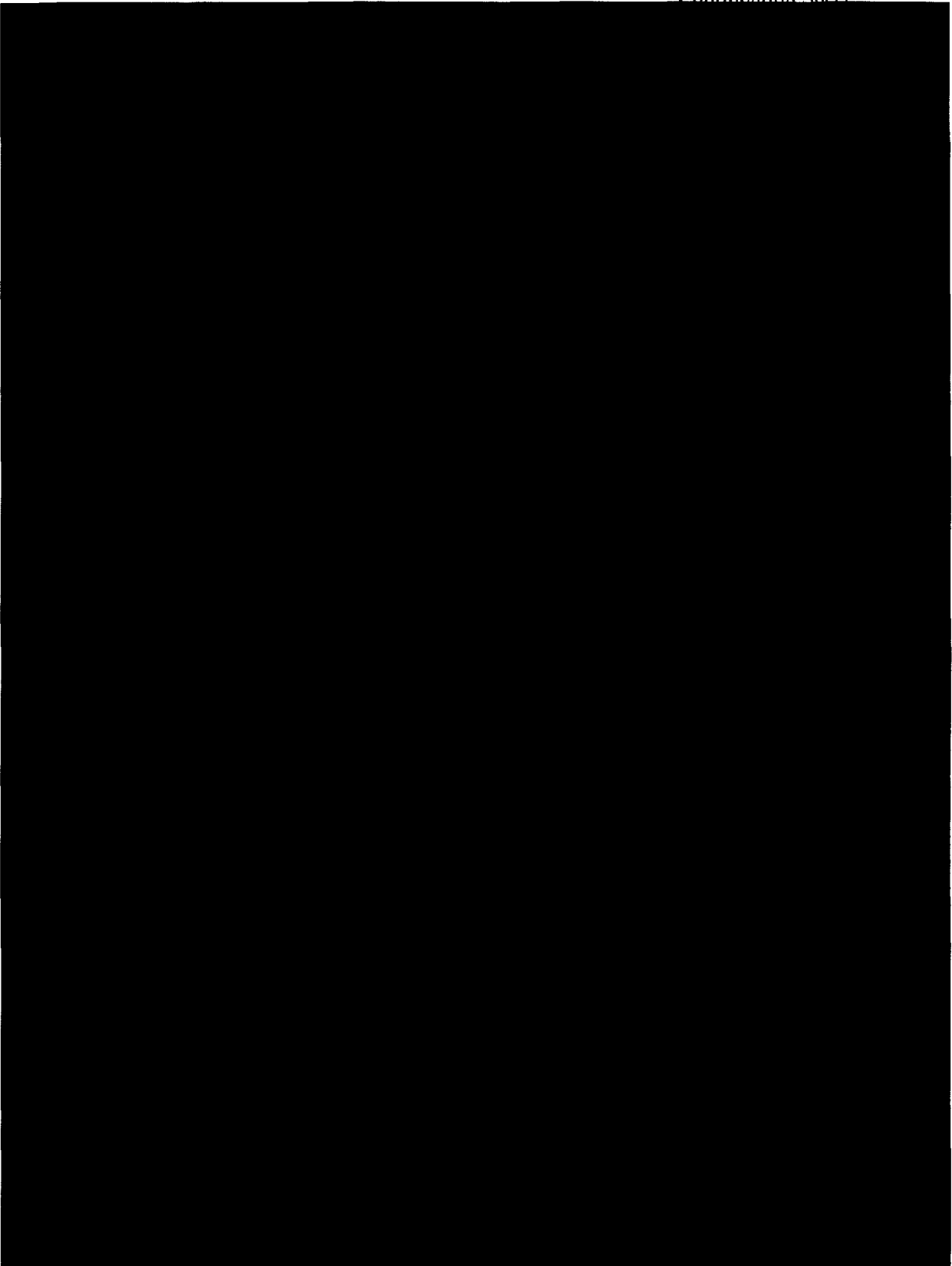
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(b)(7)(E)



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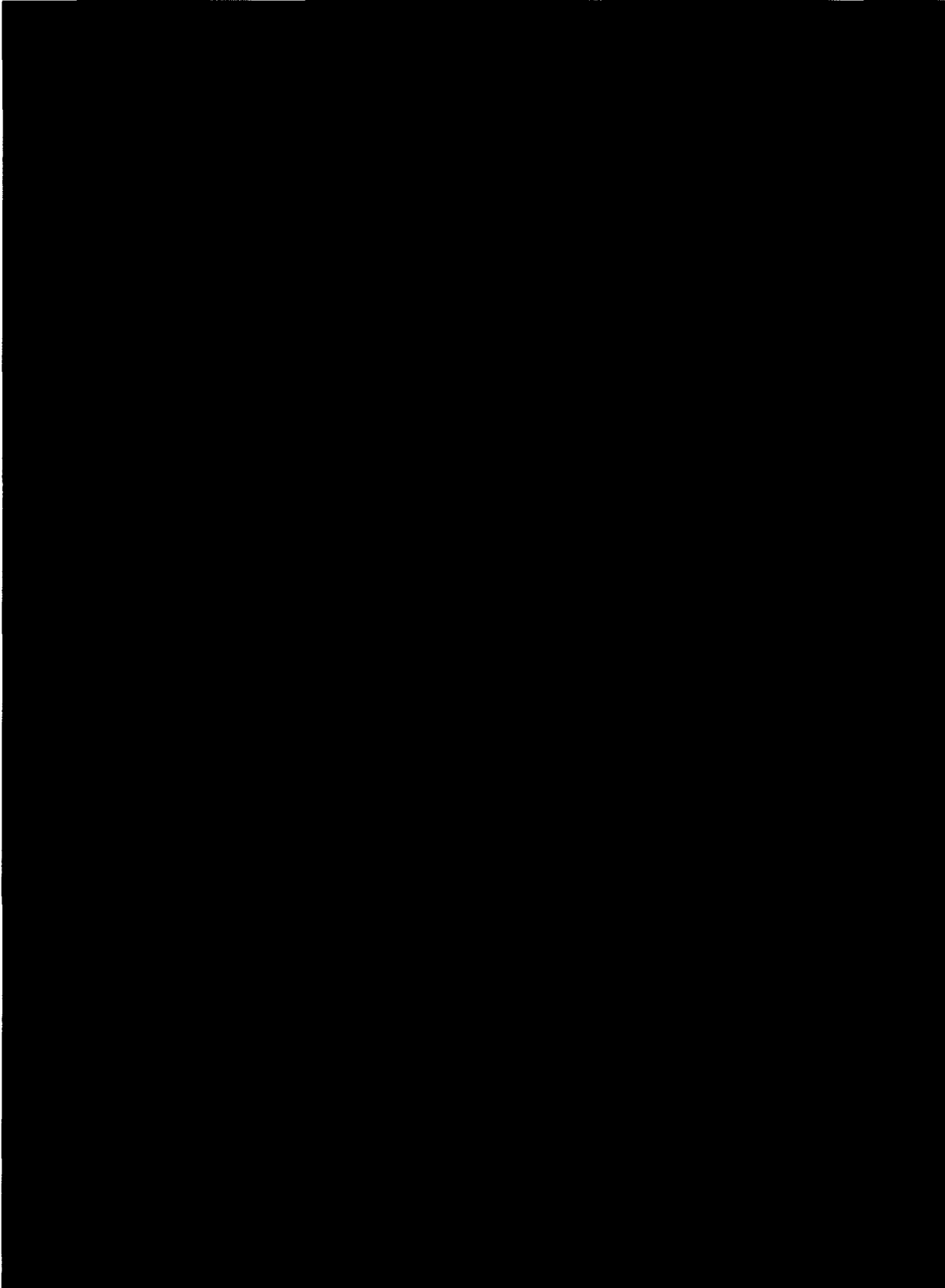
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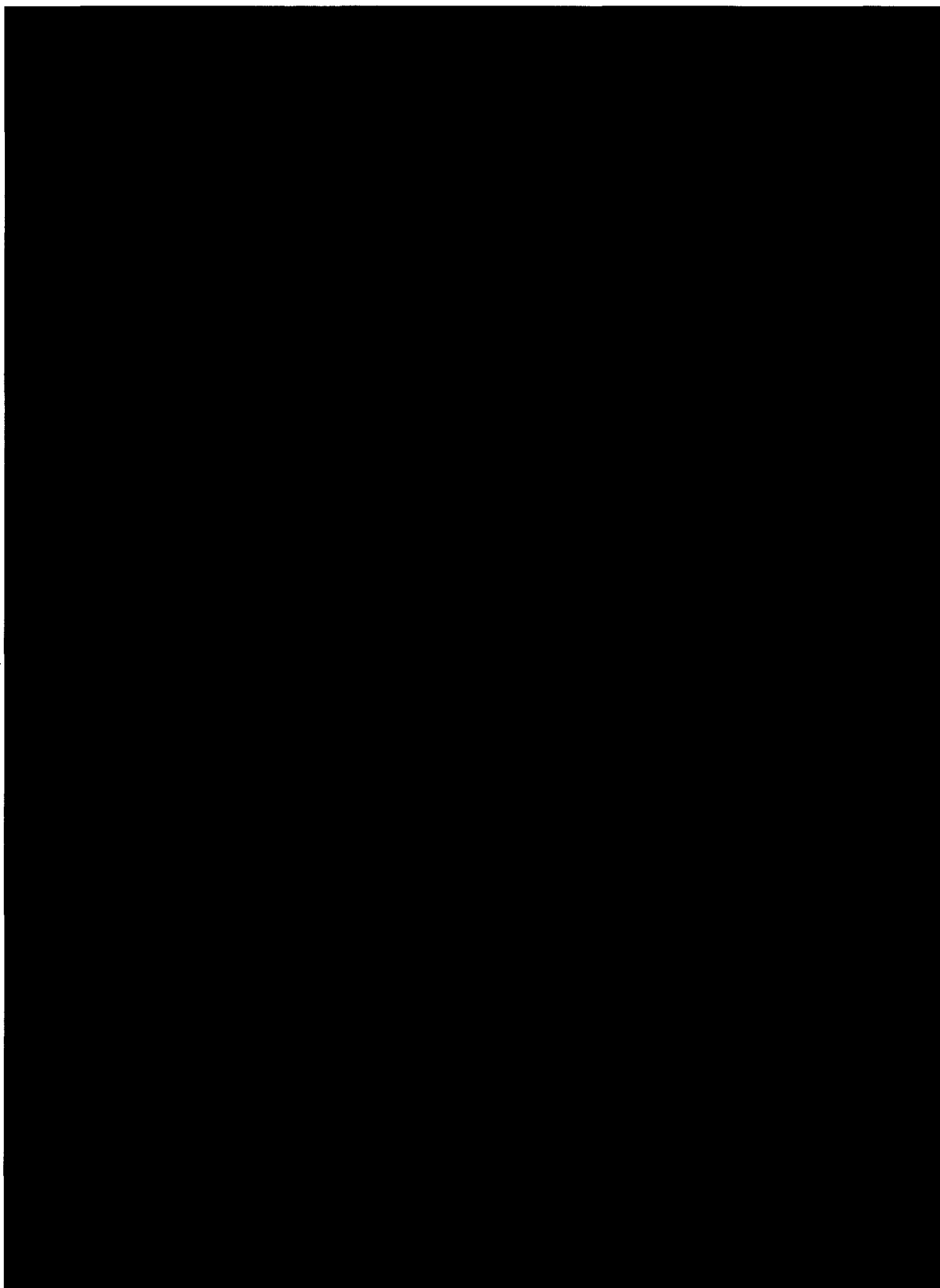


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(E)

(b)(7)  
(E)

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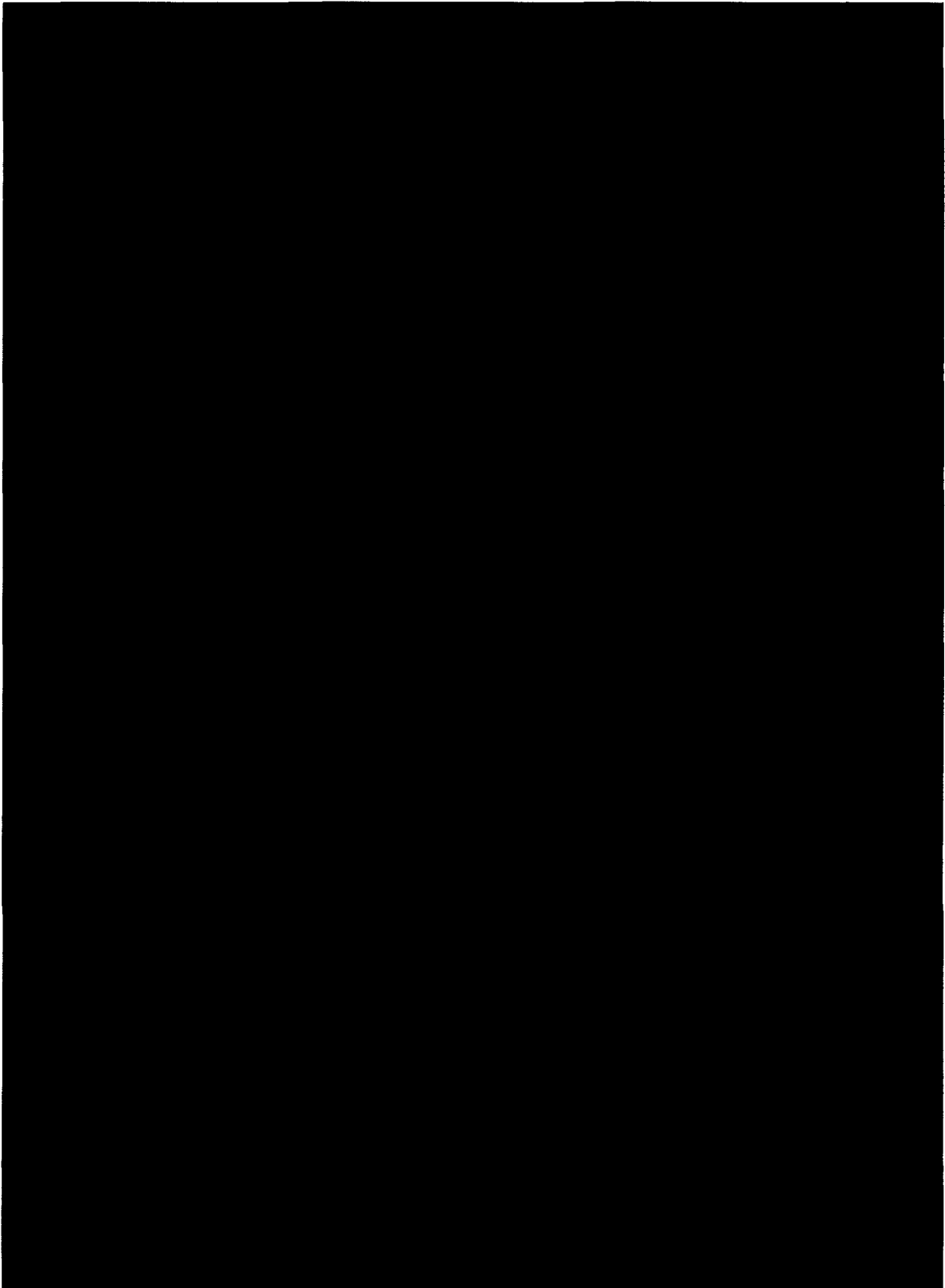
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(E)

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(E)

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(E)

(b)(7)  
(E)

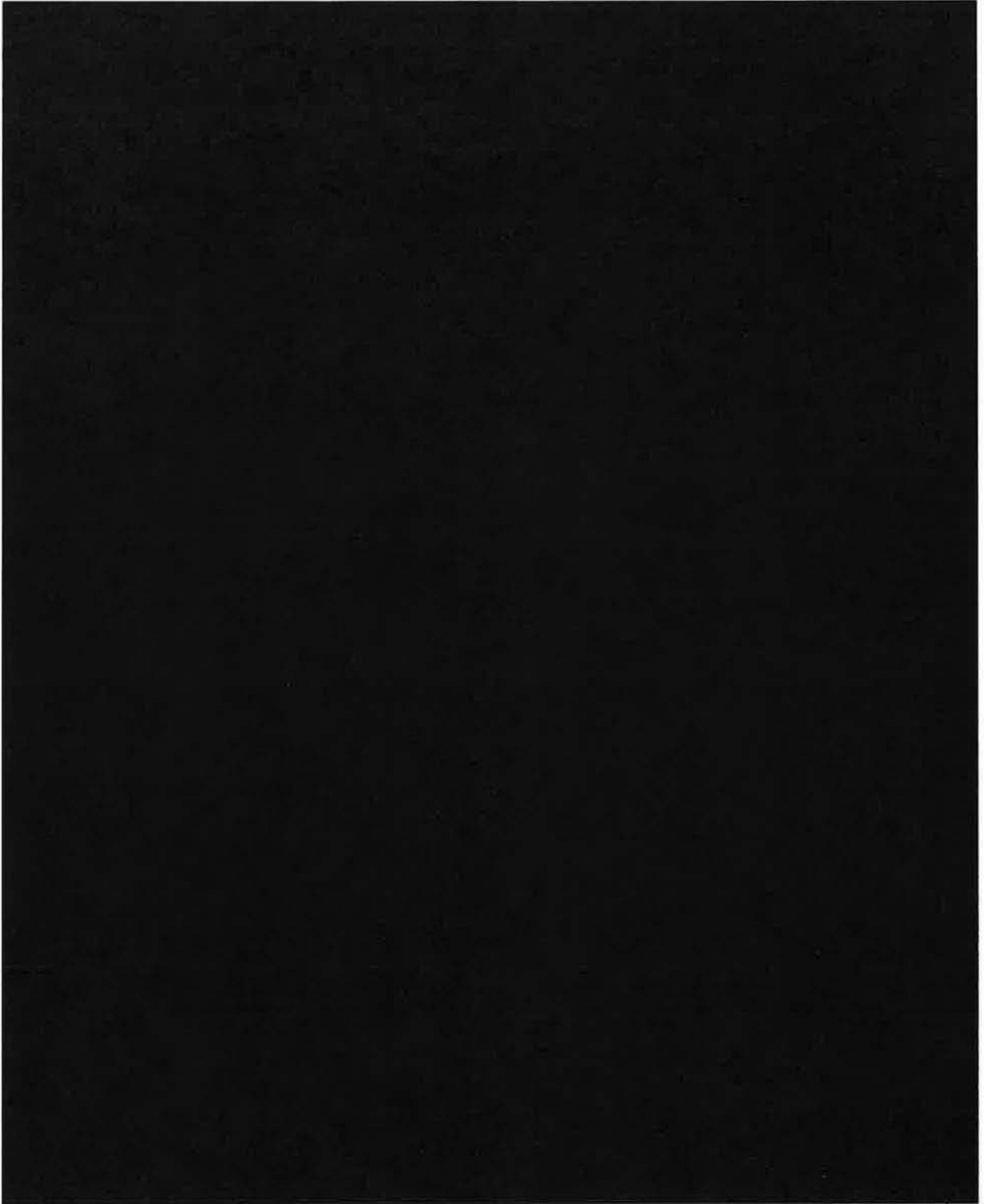
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(b)(7)  
(E)

(b)(7)  
(E)

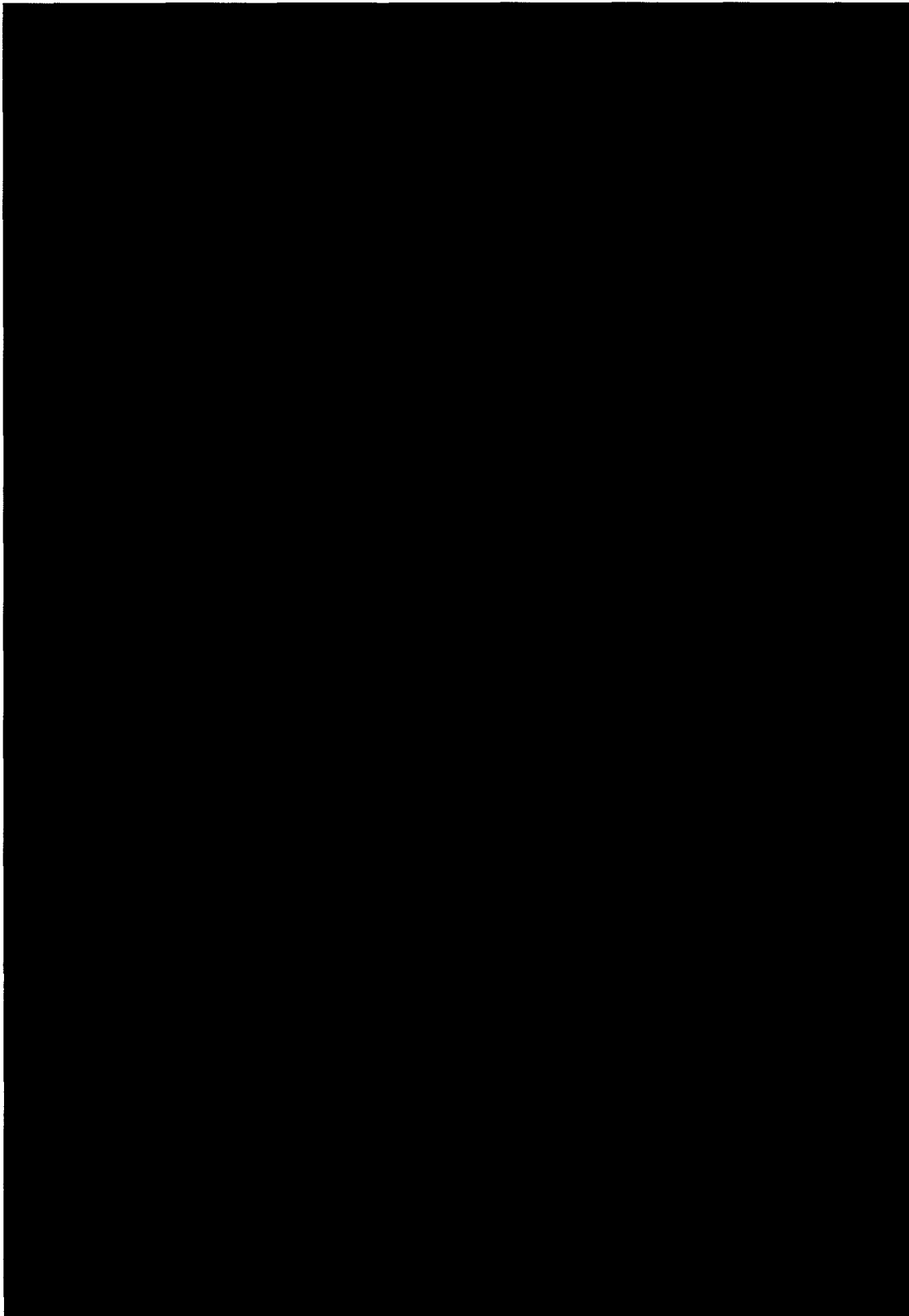
(b)(7)  
(E)

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(b)(6) b(7)(E)

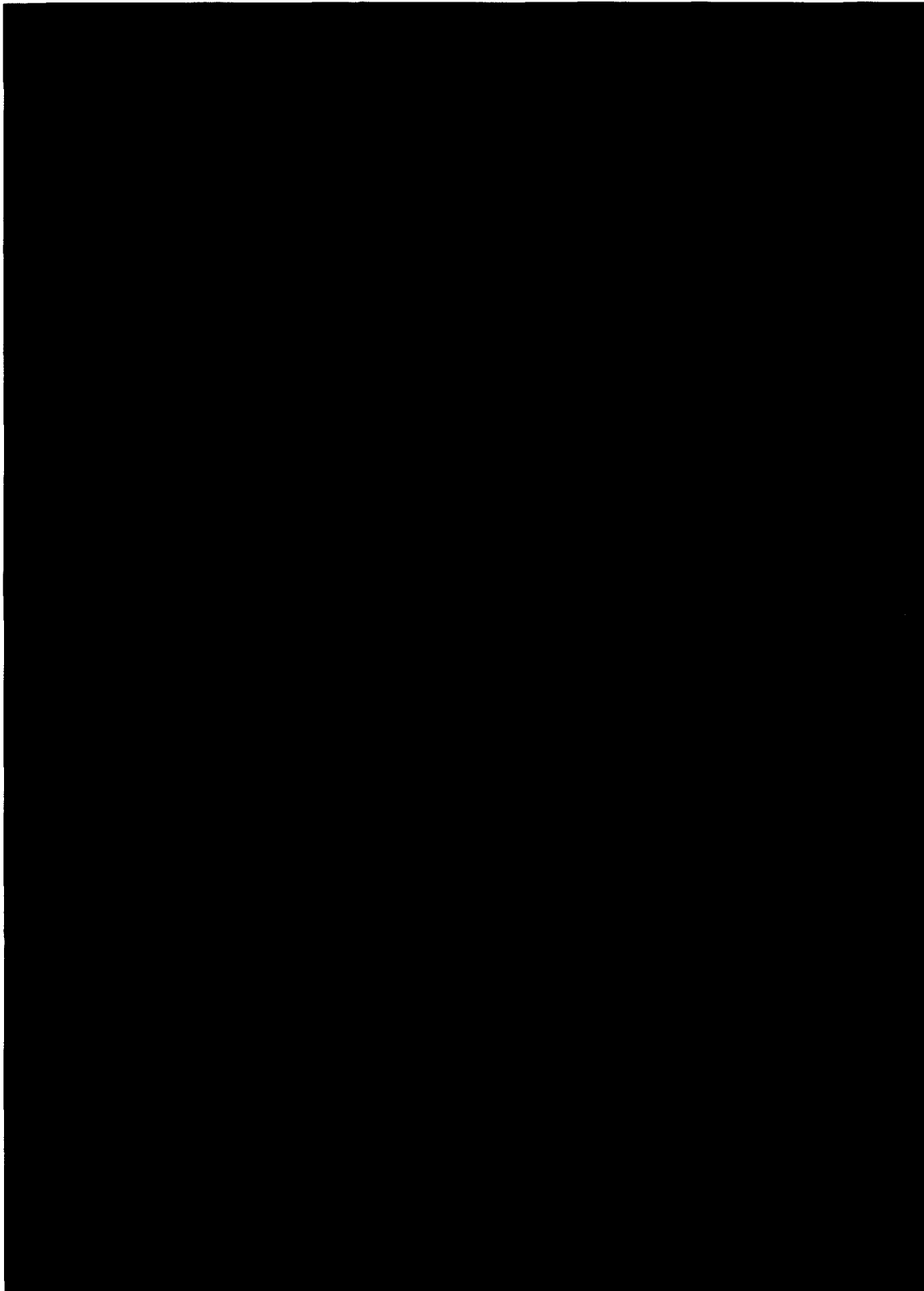


(b)(7)(E)

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE V		PAGE OF PAGES 1   2	
2. AMENDMENT MODIFICATION NO. 1151		3. EFFECTIVE DATE 13-Feb-2008		4. REQUISITION PURCHASE REQ NO.		5. PROJECT NO. (If applicable)	
ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND SMDC-RDC PO BOX 1500 HUNTSVILLE AL 35807-3801		CODE W9113M		7. ADMINISTERED BY (If other than item 6) DCMA RAYTHEON 50 APPLE HILL DRIVE M/S T2FR2 TEWKSBURY MA 01876		CODE S2205A	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 350 LOWELL ST. ANDOVER MA 01810-4400				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT ORDER NO. DASG60-98-C-0001			
				X 10B. DATED (SEE ITEM 13) 30-Jan-1998			
CODE 05716		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS IT MODIFIES THE CONTRACT ORDER NO. AS DESCRIBED IN ITEM 14.							
THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
X D. OTHER (Specify type of modification and authority) Limitation of Funds							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <span style="background-color: black; color: black;">XXXXXXXXXX</span> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998.  The purpose of this Modification P00151 is to incrementally fund CLIN 0017AA in the amount of \$36M.							
(b)(6)							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
CONTRACTOR OFFEROR  (Signature of person authorized to sign)				15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
						16C. DATE SIGNED 13-Feb-2008	

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

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STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES


SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$36,000,000.00.

KT: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710600/84MJLE/4M5 was increased by \$36,000,000.00.

	Target Cost
	Target Fee
	Total
\$36,000,000.00	

(b)(4)

(End of Summary of Changes)

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE V		PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. P0152		3. EFFECTIVE DATE 20-Feb-2008		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)
ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND SMDC-RDC PO BOX 1500 HUNTSVILLE AL 35807-3801		CODE W9113M		7. ADMINISTERED BY (If other than item 6) DCMA RAYTHEON 50 APPLE HILL DRIVE M/S T2FR2 TEWKSBURY MA 01876		CODE S2205A
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 350 LOWELL ST ANDOVER MA 01810-4400				9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
				X 10A. MOD. OF CONTRACT/ORDER NO. DASG60-98-C-0001		
				X 10B. DATED (SEE ITEM 13) 30-Jan-1998		
CODE 05716		FACILITY CODE				
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>						
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.						
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT ORDER NO. AS DESCRIBED IN ITEM 14.						
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).						
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: (b)(6) Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998.  The purpose of this Modification P00152 is to move funds from CLIN 0017AA ACRN: KN to KU from previous mods for billing purposes. See page 2 for details.						
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.						
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
				(b)(6)		
CONTRACTOR/OFFEROR				15C. DATE SIGNED		16B. DATE SIGNED
(Signature of person authorized to sign)						20-Feb-2008 (b)(6)
EXCEPTION TO SF 30 APPROVED BY OIRM 11-84				30-105-04		STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

The purpose of this modification P00152 is to delete funds from CLIN 17AA, ACRN: KN and move same funds to CLIN 17AA, ACRN: KU for billing purposes.

The following are the modification numbers and amounts that were moved from ACRN: KN to ACRN: KU

Modification No.	\$ Amount			
P00137	\$500,000			
P00139	\$983,183			
P00140	\$150,000			
P00144	\$300,000			
P00147	\$ 75,000			
Total	\$2,008,183			

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

SUBCLIN 0017AA:

KN: 21 7 2040 5L 5L68 P172419E555L 255Y 4M7J730000 S01021 4MJ730000/74MJLE/4M was decreased by \$2,008,183.00 from \$194,273,851.00 to \$192,265,668.00

KU: 21 7 2040 5L 5L68 P172419E555L 255Y 4M7J730000 S01021 4MJ730000/74MJLE/4M was increased by \$2,008,183.00 from \$0.00 to \$2,008,183.00

The contract ACRN KU has been added.

(End of Summary of Changes)

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. <b>P00153</b>				V	1   6
3. EFFECTIVE DATE 13-Feb-2008		4. REQUESTING PURCHASER NO.		5. PROJECT NO. (if applicable)	
6. ORDER BY DEARBY SPACE & MOBILE DEFENSE CORP (M&D) 8800-40C PO BOX 188 HUNTSVILLE AL 35893-0188		7. ADMINISTERED BY (if other than item 6) COMNAVSYTHRON 3000 JEFFERSON DRIVE NATIERE TENNISBURG VA 22620		8. CODE 6222A	
9. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) BATHORY COMPANY 191 LOWELL ST. HITCHAM MA 01930-4400				10. AMENDMENT OF SOLICITATION/NO. 10A. DATED (SEE ITEM 11) X 10A. MOD. OF CONTRACT ORDER NO. 10B. DATED (SEE ITEM 13) X 20-Jan-1998	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The item and description of the change is: <input type="checkbox"/> is attached. <input type="checkbox"/> is not attached. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 9 and 11, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer and not; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If your offer contains any change in the items already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (if required) State Schedule					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS ORDERED IF MODIFIED THE CONTRACT ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 14A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in pricing offices, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.105(2).					
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.105(2) Main Agreement, FAR 43.105(2) 22. Limitation of Funds & "Changes"					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UIC section headings, including solicitation/contract subject matter where feasible) Modification Control Number: [REDACTED] Due to a Standard Procurement System (SPS) error, the date shown in Block 10B may be incorrect. The date should read 30 January 1998. The purpose of this Modification (MOD) is to incorporate CLIN 0021 to support [REDACTED] phase of the subject contract per SOW dated 30 May 2006. Systems Test/Deployment and hereby revised for clarification in SOW dated 28 Jan 2008. Funding in the Not-to-exceed amount of \$37,422 is provided for [REDACTED] CLIN 0021AB.					
Except as provided herein, all terms and conditions of the contract referenced in Block 9A or 14A, as to which changes, remain unchanged and in full force and effect. [REDACTED] DATE SIGNED: 16 Mar 08 [REDACTED] DATE SIGNED: 16 Mar 08 [REDACTED] [REDACTED]					

(b)(6)  
(b)(3)(A)  
(i)&Title  
10 Sec  
130 (a)(b)

(b)(6)  
(b)(6)  
(b)(6)

001445

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

## SECTION A - SOLICITATION/CONTRACT FORM

The purpose of this Modification P00153 is to incorporate CLIN 0021 to support the SDD Statement of Work (SOW) dated 30 Nov 2006, Paragraph 5.4, System Tests/Demonstrations and hereby revised for clarification incorporate SOW 28 January 2008 per Attachment in Section J.

CLIN 21AB is allotted a Not-To-Exceed amount of \$37,422 for the [REDACTED] performed in February and March 2008. This will allow for contract definitization.

(b)(3)(A)  
(i)&Title  
10 Sec 130  
(a)(b)

The total cost of this contract was increased by \$37,422.00.

## SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0021 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT LOT	UNIT PRICE	AMOUNT
0021	JLENS Simulation Support CPFF System Tests/Demonstrations/Exercises - Statement of Work "JLENS Simulation Support". The support is for the SDD phase to include [REDACTED] [REDACTED] and Simulation Support Tasks. POP is 13 February 2008 - 31 December 2008. FOB: Destination				(b)(3)(A) (i)&Title 10 Sec 130 (a)(b)
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00

SUBCLIN 0021AA is added as follows:

001446

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0021AA	[REDACTED]				

CPFF

Contractor shall provide JLENS all software Surveillance/Precision track and illumination radar Emulation in [REDACTED] simulation integration and operational support to the 2008 [REDACTED]

(b)(3)(A)

[REDACTED] at the Software Engineering Directorate (SED) at Redstone Arsenal, AL. Full description of required task is attached in the SOW, Section J.

FOB: Destination

ESTIMATED COST

\$0.00

FIXED FEE

\$0.00

TOTAL EST COST + FEE

\$0.00

SUBCLIN 0021AB is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0021AB	[REDACTED]				

CPFF

Contractor shall provide [REDACTED] simulation development, integration and operational support to the [REDACTED]

(b)(3)(A)

[REDACTED] description of task is included in the SOW, Section J.

FOB: Destination

ESTIMATED COST

FIXED FEE

TOTAL EST COST + FEE

\$37,422.00

\$37,422 is a Not-To-Exceed amount for [REDACTED] performed in February and March, 2008.

(b)(3)(A)

\$37,422.00

ACRN KV

CIN: 00000000000000000000000000000000

SUBCLIN 0021AC is added as follows:

001447

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0021AC	Simulation Support Task FFP Contractor shall provide simulation integration and operational support to exercises, events and/or analysis efforts. Full description of task is included in the SOW, Section J. FOB: Destination				
NET AMT					\$0.00

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$37,422.00.

SUBCLIN 0021AB:

Funding on SUBCLIN 0021AB is initiated as follows:

ACRN: KV

CIN: 00000000000000000000000000000000

Acctg Data: 9780400 1202 188 JT01 606051 600008 59233 65126J 667100 FSR:040933 PSR:110286  
DSR:363222 F67100

Customer Order No. F1AF1W8016G001

Increase: \$37,422.00

Total: \$37,422.00

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

The following have been modified:

J-1

5. SECTION J - LIST OF ATTACHMENTS:

Section J is changed as shown below:

001448

<u>TITLE</u>	<u>DATE</u>	<u># OF PAGES</u>
Contract Security Classification Specification (DD Form 254) REVISION 10 (P00149) DD 254 Mailed via US Postal Service. NOTE: Last Revision see P00106 Rev. 8 (Rev. 9 deleted)	26 Dec.2007	11
<u>CLIN 0017:</u> JLENS System Development and Demonstration (SDD) Program Statement of Work (Revised by Incorporating CSDR Plans dated 20 Febr 2007 in Appendix C per Modification P00136)	30 Nov 06 - Revised 20 Febr 07	37
Contract Data Requirements List (DD Form 1423) Exhibit A with Distribution List & Data Item Nos. B001 through B062 (Replace Data Item Nos. B026 and B027, only Per Modification P00136) (Replace Data Item Nos. B048 and B049, only Per Modification P00143 & to add statement in Section A of Modification P00143)	01 Dec 06  Revised 05 Apr 07 Revised 24 Oct 07	63
*Added statement below to address weekends/Holidays: (In Mod P00143)	24 October 07	
*Per a mutual agreement between Raytheon and JLENS Product Office all Contract Data Requirements List (CDRL's) (DD Form 1423) are due on the next business day after the required due date if the due date falls on Saturday, Sunday or a Government Holiday. In addition, for any CDRL with a requirement to resubmit within 10 days or less after receipt of comments, where Raytheon receives the comments on a Friday, the timeframe for resubmittal will begin on the next business day. Statement added in Mod P00143 on 24 Oct. 2007.		
GFE/GFP/GFS List for SDD Replaced with Rev. B List **Add items below For record-keeping purposes (Per Mod P00143)	28 Nov 06 15 Oct 07 Revised 22 Oct 07	2 6

b)(4)  
\*\*Per the DCMA and [REDACTED] Raytheon is authorized rent free use on a non-interference use of the equipment listed below for utilization on JLENS Fire Control Radar Prime Contract DASG60-98-C-0001 for the period from 19 April 2007 through 30 September 2011.

[REDACTED]

(b)(3)(A)

[REDACTED]

(b)(3)(A)

001449

(b)(3)(A)

Hereby added in Mod P00148 for tracking purposes:

Originated in Basic Contract:

Government Furnished Equipment - Spiral 1

(Spiral 1 Equipment Transferred to Government

Contract DASG60-00-C-0091, DD Form 1149 (attached)

20 Jun 03

1 List

25 Mar 07\*

34 pages

(Revised 21 Nov 07)\*

34 pages

Ship to address:

(b)(6)

(b) (4)

\*NOTE: Items 1-1060 transferred to Contract DASG60-00-C-0091 per revised GFE list dated 21 Nov 07. Items 1061 - 1116 GFE items retained on Contract DASG60-98-C-0001 for Spiral 2 per GFE list dated 25 Mar 07.

CLIN 0021

JLENS Simulation Support

SOW dated 28 January 2008

For [REDACTED] and

Simulation Support Tasks

(Added per Mod P00153)

28 January 2008

2 pages

(b)(3)(A)

(End of Summary of Changes)

001450



# JLENS Simulation Support

## 28 January 2008

### Scope of Work

1)

The contractor shall provide JLENS All-software Surveillance/Precision track and illumination radar Emulation in [REDACTED] simulation integration and operational support to the [REDACTED] at the Software Engineering Directorate (SED) at Redstone Arsenal, Alabama. The contractor shall maintain JLENS simulation software and hardware (workstations) currently installed at SED. This provides capability for one FCR system and one SuR system at the exercise. The contractor shall provide 1 person operator/technical support during a one-week integration event and a one-week test event. The contractor operators shall be capable of providing diagnostic technical support and operator training for the duration of each exercise. No modifications are required to [REDACTED] or tactical software capabilities, however software currently installed [REDACTED] may need to be updated to the latest available version. The contractor shall deliver a trip report and test data recordings from [REDACTED], both in contractor format. (b)(3)(A)

Labor (technical only): [REDACTED] (b)(4)

Travel: 2 trips – 1 workweek, 1 person each (Andover – Huntsville)

Material: None

#### Travel Detail:

May 08 associate integration - 1 trip, 1 workweek, 1 person

Jun 08 exercise - 1 trip, 1 workweek, 1 person

2)

The contractor shall provide JASPER simulation development, integration, and operational support to the [REDACTED] This work supports the evaluation of advanced concepts for cruise missile defense, including integrated fire control (IFC), single integrated air picture (SIAP) and [REDACTED] at the Joint level. The contractor shall utilize previously provided simulation hardware (workstations) and provide and maintain the simulation software [REDACTED] during the five day exercises, and provide a single [REDACTED] operator. The contractor shall provide additional data logging capability as defined [REDACTED]. The contractor shall provide input of scenario specifics and operation of the models and simulations during exercises and tests. (b)(3)(A)

Labor (technical only): [REDACTED] (b)(4)

Travel: 8 trips – 1 workweek, 1 person each (Andover – St. Louis)

Material: [REDACTED] Software Maintenance, [REDACTED] Hardware Maintenance

#### Travel Detail:

Feb 08 associate integration - 1 trip, 1 workweek, 1 person

001451

- Mar 08 exercise - 1 trip, 1 workweek, 1 person
- May 08 associate integration - 1 trip, 1 workweek, 1 person
- Jun 08 exercise - 1 trip, 1 workweek, 1 person
- Aug 08 associate integration - 1 trip, 1 workweek, 1 person
- Sept 08 exercise - 1 trip, 1 workweek, 1 person
- \* Nov 08 associate integration - 1 trip, 1 workweek, 1 person
- \* Dec 08 exercise - 1 trip, 1 workweek, 1 person
- \* Subject to cancellation

### 3) Simulation Support Task

The contractor shall provide simulation integration and operational support to exercises, events, and/or analysis efforts. The contractor shall procure, install and integrate JLENS simulation software and hardware (workstations) as required to simulate JLENS performance. The contractor shall assess the need for and provide software modifications as necessary to support the effort. For each effort, the contractor shall provide operator/technical support for integration and events as required. The contractor operators shall be capable of providing diagnostic technical support and operator training for the duration of each exercise. For each effort, the contractor shall deliver a trip report in contractor format, and, unless security limitations prevent data from being provided, the contractor shall also deliver test data recordings in contractor format.

Labor: [REDACTED] hours

Travel: 5 trips – 1 workweek, 1 person each

Material: \$15k for each hardware/software installation

(b)(4)

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001486

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE V	PAGE OF PAGES 1 5
2. AMENDMENT/MODIFICATION NO. <b>P00154</b>	3. EFFECTIVE DATE 21-Mar-2008	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO (If applicable)
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND SMDC-RDC PO BOX 1500 HUNTSVILLE AL 35897-3801	CODE W9113M	7. ADMINISTERED BY (If other than item 6) DCMA RAYTHEON 50 APPLE HILL DRIVE M/S 12F/R2 TEWKSBURY MA 01676		CODE S2205A
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 350 LOWELL ST. ANDOVER MA 01810-4400			9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			X 10A. MOD. OF CONTRACT/ORDER NO. DASG60-98-C-0001	
			X 10B. DATED (SEE ITEM 13) 30-Jan-1998	
CODE 05716			FACILITY CODE	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 3 and 15, and returning _____ copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. In the event of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
X D. OTHER (Specify type of modification and authority) FAR 52.243-2, Changes Clause - Cost Reimbursement				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <b>(b)(6)</b> Due to a Standard Procurement System defect, the date shown in Block 10B of the SF30 may be inaccurate. The date should be 30 Jan. 1998.  The purpose of this Modification P00154 is to descope the Cooperative Engagement Capability Fiber Optic Interface (CFOI) task that is part of CLIN 0017AA.				
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as hereto <del>are</del> changed, remains unchanged and in full force and effect.				
15. <b>(b)(6)</b> ISC DATE SIGNED <b>3/25/08</b> DATE SIGNED <b>27 Mar 08</b>				

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

001457

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

## SECTION A - SOLICITATION/CONTRACT FORM

In accordance with FAR Clause 52.243-2, Changes – Cost Reimbursement, Modification P00154 is issued to de-scope work under CLIN 0017AA which was included at the time of the SDD phase definitization in December, 2006.

The de-scope effort includes the

(b)(3)  
(A)

The CFOI de-scope is in the amount of (\$2,821,245) and retained risk reduction is in the amount of for an overall decrease in the amount of in contract value to CLIN 0017AA. The current funding is not affected by this Modification due to current tasks remaining on CLIN 0017AA.

It is hereby noted, that JLENS SDD CFOI De-scope proposal "Ground Rules and Assumptions" submitted by Raytheon with their revised proposal dated 20 December 2007 were further revised by JLENS Product Office and agreed to by Raytheon in an email dated 04 March 2008.

It is agreed that this Modification constitutes and reflects the agreement of the parties regarding any equitable adjustment to cost or schedule arising from the above change order. The contractor releases the Government from any and all liability under this contract for further equitable adjustment arising from this change order.

## SECTION B - SUPPLIES OR SERVICES AND PRICES

## 1. SECTION B- SUPPLIES OR SERVICES AND PRICES/COSTS:

b. The following clauses have been added to Section B and replace all previous Section B references for incentive fee for SubCLIN 0017AA/CLIN 0018,

B-17 INCENTIVE FEE FOR SUBCLIN 0017AA/CLIN 0018 (SEE H-19):

In accordance with FAR 52.216-7, entitled "Allowable Cost and Payments", and FAR 52.216-10, entitled "Incentive Fee", the total amount for reimbursement of cost and fee for performance under SubCLIN 0017AA/CLIN 0018 are set forth below:

Target Cost  
Target Fee

Incentive Arrangement: Maximum Fee:  
Minimum Fee:

(b)(4)

(Share Ratio: Government/Contractor)

Underrun: for the amount by which the total allowable cost is less than the target cost until maximum fee is attained.

(b)(4)

001458



Overrun: [REDACTED] for the amount by which the total allowable cost exceeds the target cost until minimum fee is attained. (b)(4)

# **FAR 52.216-10 INCENTIVE**

Paragraph (e)(1) is stated as follows:

(e) Fee payable.

(1) The fee payable under this contract shall be the target fee increased by [REDACTED] for every dollar that the total allowable cost is less than the target cost or decreased by [REDACTED] for every dollar that the total allowable cost exceeds the target cost. In no event shall the fee be greater than [REDACTED] or less than [REDACTED] of the target cost. (b)(4)

## **B-18. TARGET COST, TARGET FEE, MINIMUM INCENTIVE FEE, MAXIMUM INCENTIVE FEE, AND INCENTIVE ARRANGEMENT FOR SUBCLIN 0017AA/CLIN 0018:**

### **SUBCLIN 0017AA – (Two SDD JLENS Systems)**

- a. Target cost: [REDACTED]
- b. Target fee: [REDACTED]
- c. Minimum incentive fee: [REDACTED]
- d. Maximum incentive fee: [REDACTED]
- e. Total target cost and target fee: \$1,427,212,605

c. Paragraph G-6, IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS, paragraphs c is changed to read as follows:

### **SUBCLIN 0017AA :**

	<u>PRIOR</u>	<u>THIS MODIFICATION</u>	<u>CUMULATIVE TOTAL*</u>
(1) Amount Required for Full Funding, Including Fee:	\$1,429,845,646	\$ (2,633,041)	\$ 1,427,212,605
(2) Amount Allotted Under the LOF Clause for Payment of Costs:	[REDACTED]		
(3) Amount Separately Obligated for Payment of Fee:	[REDACTED]		
(4) Total Amount Allotted and Obligated:	\$657,111,186	\$ 0	\$657,111,186
(5) Net Amount Required for Full Funding	\$ 1,429,845,646	\$ (2,633,041)	\$ 1,427,212,605
(6) Estimated Period of Performance the Allotted Amount Will Cover:	30 SEP 2008		

\* These figures take into consideration the negotiated total value of SubCLIN 0017AA (This does not include SLIN 17AH).

4. SECTION H – SPECIAL CONTRACT REQUIREMENTS is changed as follows:

001459

## b. Paragraph H-10, INCREMENTAL FUNDING OF THE CONTRACT:

## (1) Paragraph c. is changed as follows:

c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$657,111,186 is presently allotted to CLIN 0017AA and available for payment to cover the work to be performed hereunder.

## H-19 Incentive Fee Structure and Payment for CLIN 0017, System Development and Demonstration (SDD)

## a. General.

SubCLIN 0017AA, System Development and Demonstration (SDD), is a cost-plus-incentive-fee (CPIF) Line Item with cost and schedule incentives as described below. Paragraph H-19(b) applies only to the Cost Incentive and Paragraph H-19(c) applies only to the Schedule Incentive. The contract price amount of \$1,427,212,605 includes a target cost of [REDACTED] which includes [REDACTED] of cost and [REDACTED] facilities capital cost of money) and a target incentive fee of [REDACTED] which is [REDACTED] target cost less facilities capital cost of money. (b)(4)

## b. Cost Incentive.

(1) The target fee payable under SubCLIN 0017AA is [REDACTED] of the target cost less facilities capital cost of money [REDACTED] an amount equal to [REDACTED]

(2) The maximum fee payable under SubCLIN 0017AA is [REDACTED] the target cost less facilities capital cost of money [REDACTED] an amount equal to [REDACTED]

(3) The minimum fee payable under SubCLIN 0017AA is [REDACTED] the target cost less facilities capital cost of money [REDACTED] an amount equal to [REDACTED] (b)(4)

(4) Fee will be adjusted for actual cost that is less than or more than the target cost stated above using a share ratio of [REDACTED] Government / [REDACTED] Contractor for actual costs less than the target cost, and a ratio of [REDACTED] Government / [REDACTED] Contractor for actual costs greater than the target cost range applied according to Paragraph H-19(c)(1).

(5) Nothing stated in this clause shall take precedence over the clause 52.216-10 - Incentive Fee contained in this contract.

## c. Schedule Incentive.

(1) A maximum [REDACTED] "flat zone" will be established at the target cost value of [REDACTED] with the conduct of milestones below. The "flat zone" over which the contractor will earn target fee is for eligible costs from [REDACTED] to [REDACTED] once the program milestones set forth below are conducted.

(a) [REDACTED] of the maximum benefit of the "flat zone", earned by the conduct of the SDD System Functional Review NLT 2nd Quarter, Fiscal Year 2007. (b)(4)

(b) [REDACTED] of the maximum benefit of the "flat zone", earned by the conduct of SDD Orbit Critical Design review NLT 2nd Quarter, Fiscal Year 2009.

(2) An additional schedule incentive fee pool of [REDACTED] (maximum) is established and will be awarded to the contractor for conducting Test Readiness Review to allow for the Limited User Test Effort according to the schedule below:

001460

(a) [REDACTED] of the schedule fee pool, an amount of [REDACTED] will be awarded to the contractor if the contractor conducts the Test Readiness Review for the Limited User Test NLT 31 December 2010.

(b) [REDACTED] of the schedule fee pool, an amount of [REDACTED] will be awarded to the contractor if the contractor conducts the Test Readiness Review for the Limited User Test NLT 30 November 2010. (b)(4)

(c) [REDACTED] of the schedule fee pool, an amount of [REDACTED] will be awarded to the contractor if the contractor conducts the Test Readiness Review for the Limited User Test NLT 31 October 2010.

(d) [REDACTED] of the schedule fee pool, an amount of [REDACTED] will be awarded to the contractor if the contractor conducts the Test Readiness Review for the Limited User Test NLT 30 September 2010.

(e) If the contractor conducts the Test Readiness Review for the Limited User Test on or after 01 January 2011, the contractor is not entitled to any of the schedule fee incentive pool.

(f) If the contractor achieves an early milestone as listed in (a) through (d), the contractor shall submit a letter to the government Contracting Officer notifying him/her of the completion of the milestone and the claim for the incentive fee.

(3) For Earned Value and cost reporting purposes, the target cost value of [REDACTED] will be used. (b)(4)

(4) If schedule incentive fee listed above is earned, the additional contract value will be added to the total value of this contract at the time the incentive is earned.

d. Changes issued under FAR 52.243-2, Changes - Cost Reimbursement

with the provisions of paragraphs (c)(3) of DFARS 252.227-7013 and 252.227-7014.

(End of Summary of Changes)

001461

JLENS:23414:08:017  
24 March 2008  
Enclosure (2)

**JLENS SDD CEC FOI De-scope Proposal  
Ground Rules and Proposal Assumptions**

This proposal is based on the following Ground Rules and Assumptions:

1. Proposal cost assumes de-scope contract modification is effective 1 February 2008.
  - a. CEC FOI scope categorized as Sub-CLIN 30 for "CEC Added Scope" in Final SOP dated 6 Nov 2006
2. De-scope pricing based on negotiated BOEs adjusted for current POP and rates / factors as follows:
  - a. De-scoped tasks not yet started. No actuals to date for material, electrical/mechanical design or manufacturing
  - b. Proposal retains CEC Interface Definition effort for interface documentation (ICD/IDD)
  - c. Proposal includes quarter-time LOE coordination task with Navy CFOI Team from 1 February 2008 thru 23 December 2009.
  - d. Proposal includes costs to prepare and negotiate this De-scope Proposal
3. Proposal cost assumes Government responsibility to ensure that JLENS-unique requirements are incorporated in the CEC PIDS Annex for the [REDACTED] (b)(4)  
[REDACTED] The key requirements, as documented in the CPG PDRR Presentation Material are:  
  
[REDACTED] (b)(4)
4. The CF01 will be included with the CEC subsystem in the contract Government Furnished Equipment List.
5. Proposal cost assume the portions of the Raytheon Tech Proposal, incorporated into the Contract by reference, that speak to CFOI development by Raytheon IDS and CEC subsystem integration by Raytheon IDS shall be identified by Raytheon IDS and shall be modified accordingly or deleted by Raytheon IDS as follows:

001462

JLENS:23414:08:017

24 March 2008

Enclosure (2)

Page 2

a) Figure 6-1 Communication Subsystem Block Diagram and Figure 6-6 Concentrator Block Diagram will be updated to reflect the [REDACTED] (b)(4)

b) Figure 6-2 COMMS Airborne Weight and Power will be updated to reflect the addition of the CEC AFOI unless this is integrated into the Antenna Assembly.

6. Proposal cost assumes that the CEC subsystem (including the CFOI) being provided as GFE shall be fully integrated and tested by the GFE provider prior to delivery to the Raytheon IDS.
7. Proposal costs assume that the CEC reliability including the CF01, meets the CEC Specifications. It is further assumed that the CEC, including the CF01, is not considered part of the JLENS Airborne Mean-Time Between System Abort (MTBSA) calculations and is not considered a mission critical function which is in agreement with MIS-PRF-55628, dated 1 Nov 2006.

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1 CONTRACT ID CODE <b>V</b>	PAGE OF PAGES <b>1   5</b>
1. AMENDMENT/MODIFICATION NO. <b>0155</b>		3. EFFECTIVE DATE <b>24-Apr-2008</b>		4. REQUISITION/PURCHASE REQ. NO.
6. ISSUED BY CODE <b>US9113M</b> US ARMY SPACE & MISSILE DEFENSE COMMAND SMDC-RDC PO BOX 1600 HUNTSVILLE AL 35807-3801		7. ADMINISTERED BY (If other than item 6) CODE <b>S2205A</b> DCMA RAYTHEON 50 APPLE HILL DRIVE M/S T2FR2 TEWKSBURY MA 01876		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 350 LOWELL ST ANDOVER MA 01810-4400			9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			X 10A. MOD. OF CONTRACT/ORDER NO. <b>DASG60-98-C-0001</b>	
			X 10B. DATED (SEE ITEM 13) <b>30-Jan-1998</b>	
CODE <b>05718</b>			FACILITY CODE	
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>				
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified				
<b>12. ACCOUNTING AND APPROPRIATION DATA (If required)</b> <b>See Schedule</b>				
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS</b> <b>IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
X D. OTHER (Specify type of modification and authority) <b>UNILATERAL: FAR 52.232-22, "Limitation of Funds"</b>				
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.				
<b>14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)</b> Modification Control Number: <span style="background-color: black; color: black;">[REDACTED]</span> Due to a Standard Procurement System defect, the data shown in Block 10B of the SF30 may be inaccurate. The date should be 30 January 1998.  The purpose of this modification is to incrementally fund CLIN 0021AA in the amount of \$20,000, CLIN 0021AB in the amount of \$125,078, and CLIN 0021AC in the amount of \$38,508.				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)			16B. DATE SIGNED  (Signature of Contracting Officer)	
15C. DATE SIGNED			16C. DATE SIGNED <b>24-Apr-2008</b>	

EXCEPTION TO SF 30

30-105-04

STANDARD FORM 30 (Rev. 10-8)

001469

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$183,586.00 from \$1,670,270,548.00 to \$1,670,454,134.00.

SECTION B - SUPPLIES OR SERVICES AND PRICES

SUBCLIN 0021AA

The estimated/max cost has increased by [REDACTED]  
The fixed fee [REDACTED] has been added.  
The cost constraint NTE has been added.  
The total cost of this line item has increased by \$20,000.00 from UNDEFINED to \$20,000.00.

(b)(4)

SUBCLIN 0021AB

The estimated/max cost has increased by [REDACTED]  
The fixed fee has increased by [REDACTED]  
The total cost of this line item has increased by \$125,078.00 from \$37,422.00 to \$162,500.00.

(b)(4)

SUBCLIN 0021AC

The cost constraint NTE has been added.  
The total cost of this line item has increased by [REDACTED]

(b)(4)

SUBCLIN 002101 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002101	Funding for [REDACTED] 00021AB			(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)	
	CPFF				(b)(4)
	FOB: Destination				
				ESTIMATED COST	[REDACTED]
				FIXED FEE	[REDACTED]
				TOTAL EST COST + FEE	\$60,000.00
	ACRN KX				\$60,000.00
	CIN: 00000000000000000000000000000000				

SUBCLIN 002102 is added as follows:

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
02102	Funding for [REDACTED] 0021AB CPFF FOB: Destination			(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)	(b)(4)
				ESTIMATED COST	[REDACTED]
				FIXED FEE	[REDACTED]
				TOTAL EST COST + FEE	\$25,000.00
	ACRN KY				\$25,000.00
	CIN: 00000000000000000000000000000000				

SUBCLIN 002103 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002103	Funding for Simulation Support, 0021AC FFP FOB: Destination				
				NET AMT	\$13,508.00
	ACRN LA				\$13,508.00
	CIN: 00000000000000000000000000000000				

SUBCLIN 002104 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002104	Funding for SUBCLIN 0021AB, [REDACTED] CPFF FOB: Destination			(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)	(b)(4)
				ESTIMATED COST	[REDACTED]
				FIXED FEE	[REDACTED]
				TOTAL EST COST + FEE	\$12,500.00
	ACRN LB				\$12,500.00
	CIN: 00000000000000000000000000000000				

SECTION G - CONTRACT ADMINISTRATION DATA

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## Accounting and Appropriation

## Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$183,586.00 from \$827,135,639.52 to \$827,319,225.52.

## SUBCLIN 002101:

Funding on SUBCLIN 002101 is initiated as follows:

ACRN: KX

CIN: 00000000000000000000000000000000

Acctng Data: 9780400 1202 188 JT01 606051 600008 59233 65126J 667100 FSR: 040933 PSR: E56754 DSR: 278959 F67100

Increase: \$60,000.00

Total: \$60,000.00

SUBCLIN 0002101, ACRN KX: \$60,000 is provided to fund SUBCLIN 0021AB and is a Not-to-Exceed (NTE) amount for [REDACTED] This \$60,000 increases the NTE for SUBCLIN 0021AB from \$37,422 to \$97,422.

(b)(3)(A)  
(i)&Title  
10 Sec 130  
(a)(b)

## SUBCLIN 002102:

Funding on SUBCLIN 002102 is initiated as follows:

ACRN: KY

CIN: 00000000000000000000000000000000

Acctng Data: 9780400 2520 8 BM QMDC 40603904C00 255X MD8Y122B0P2984 820382 S12135

Increase: \$25,000.00

Total: \$25,000.00

SUBCLIN 0002101, ACRN KY: \$25,000 is provided to fund SUBCLIN 0021AB and is a Not-to-Exceed (NTE) amount for [REDACTED] This \$25,000 increases the NTE for SUBCLIN 0021AB from \$97,422 to \$122,422.

(b)(3)(A)  
(i)&Title  
10 Sec 130  
(a)(b)

## SUBCLIN 002103:

Funding on SUBCLIN 002103 is initiated as follows:

ACRN: LA

CIN: 00000000000000000000000000000000

Acctng Data: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J730400 S01021

Increase: \$13,508.00

Total: \$13,508.00

SUBCLIN 002103, ACRN LA: \$13,508 is provided to fund SUBCLIN 0021AC and is a Not-to-Exceed (NTE) amount for Simulation Support tasks.

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SUBCLIN 002104:  
Funding on SUBCLIN 002104 is initiated as follows:

ACRN: LB

CIN: 00000000000000000000000000000000

Acctng Data: 9780400 1202 188 JT01 606051 600008 59233 65126J 667100 FSR: 040933 PSR: 110286 DSR: 431707 F67100

Increase: \$12,500.00

Total: \$12,500.00

SUBCLIN 002104, ACRN LB: \$12,500 is provided to fund SUBCLIN 0021AB and is a Not-to-Exceed (NTE) amount for [REDACTED] This \$12,500 increases the NTE for SUBCLIN 0021AB from \$122,422 to \$134,922.

(b)(3)(A)

SUBCLIN 0021AA:

KW: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J719900 S01021 (CIN 00000000000000000000000000000000) was increased by \$20,000.00 from \$0.00 to \$20,000.00

The contract ACRN KW has been added.

The CIN 00000000000000000000000000000000 has been added.

SUBCLIN 0021AA, ACRN KW: \$20,000 is provided to fund SUBCLIN 0021AA and is a Not-to-Exceed (NTE) amount for [REDACTED]

(b)(3)(A)

SUBCLIN 0021AB:

KV: 9780400 1202 188 JT01 606051 600008 59233 65126J 667100 FSR:040933 PSR:110286 DSR:363222 F67100 (CIN 00000000000000000000000000000000) was increased by \$27,578.00 from \$37,422.00 to \$65,000.00  
SUBCLIN 0021AB, ACRN KV: \$27,578 is provided to fund SUBCLIN 0021AB and is a Not-to-Exceed (NTE) amount for [REDACTED] This \$27,578 increases the NTE for SUBCLIN 0021AB from \$134,422 to \$162,500.

(b)(3)(A)

SUBCLIN 0021AC:

KZ: 21 8 2040 0000 5L 5L68 172419E555L 255Y 4M8J719200 S01021 (CIN 00000000000000000000000000000000) was increased by \$25,000.00 from \$0.00 to \$25,000.00

The contract ACRN KZ has been added.

The CIN 00000000000000000000000000000000 has been added.

SUBCLIN 0021AC, ACRN KZ: \$25,000 is provided to fund SUBCLIN 0021AC and is a Not-to-Exceed (NTE) amount to perform the following task: Install [REDACTED] servers on existing servers from F. Bliss; provide one week training at Ft. Bliss and 20 hours of telephone support. The necessary COTS hardware and software licenses have already been procured and will be shipped from Ft. Bliss to Raytheon for the initial installation. After the installation of the hardware is completed, Raytheon will ship the equipment back to Ft. Bliss and provide the training. (b)(3)(A)

(End of Summary of Changes)

001473

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE V	PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. <b>POO156</b>		3. EFFECTIVE DATE <b>21 MAY 08</b>		4. REQUESTOR/PURCHASE REQ NO.		
5. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND BMDO-WDC PO BOX 100 HUNTSVILLE AL 35894-0001		CODE VW113M		6. ADMINISTERED BY (Other than Item 5) DONALD WYTHSON BATTLEMILL BRNG MS 12792 TENNISBURY GA 30606		
7. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WYTHSON COMPANY BLOOMSBURG, PA ANDOVER 18006-4402				8A. AMENDMENT OF SOLICITATION NO.		
				8B. DATED (SEE ITEM 11)		
				X 8A. MOD. OF CONTRACT/ORDER NO. 150480-00-0-0001		
				X 8B. DATED (SEE ITEM 13) 30-Jan-1998		
CODE 06718				FACILITY CODE		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS						
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified in receipt of offer is extended, <input type="checkbox"/> is not extended. <input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified in receipt of offer is extended, <input type="checkbox"/> is not extended. Offer your acknowledgment receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 13, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If you receive this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and amendment numbers, and is received prior to the opening hour and date specified.						
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 18A.						
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.101(b).						
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.223-22, (Limitation of Funds)						
D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return 1 copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCP section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: [REDACTED] Due to a Standard Procurement by claim directed, the date shown in Block 10B of the SF30 is inaccurate. The date should be 30 January 1998. The purpose of this modification is to incrementally fund SubCLIN 0017AA in the amount of \$7,000,000. Additional funding in the not-to-exceed amount of \$200,000 is also provided to conduct [REDACTED] (b)(3)(A)(i) & Title 10 Sec 130 (a)(b) (b)(4)						
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 18A, as herein amended, remain unchanged and in full force and effect.						
15A. CONTRACTOR SIGNATURE AND TITLE OF CONTRACTOR'S REPRESENTATIVE [REDACTED] 15B. DATE SIGNED 5/21/08						

EXCUTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.245

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## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

## SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$200,000.00.

The following have been added by full text:

**PURPOSE**

In addition to incremental funding in the amount of \$7,938,200, SubCLIN 0017AA is hereby modified to provide additional funding in the amount of \$200,000 to conduct a [REDACTED] in accordance with SW-JLENS-SDD-2006, paragraph 3.4 and to provide a reasonable assessment under the trade study of JLENS [REDACTED]

(b)(3)(A)  
(i)&Title  
10 Sec  
130 (a)(b)

The results of the study are due by September 15, 2008. Total cost of the study shall not exceed a total amount of \$200,000.

The trade study shall address the following areas:

**1.1 Objectives**

The objective of this effort is to provide a technical assessment (study) of JLENS [REDACTED] This study will assess the technical feasibility to determine where capabilities exist and provide suggested operational concepts that could be employed with minimum disruption to the planned JLENS mission. The contractor shall reference the [REDACTED] study on [REDACTED], and the Statement of Objectives.

(b)(3)(A)  
(i)&Title  
10 Sec  
130 (a)  
(b)

**1.2 Scope**

The requirements to meet the objectives are defined below.

**1.2.1 Demonstration, Program Planning and Execution**

The contractor shall plan, staff and assess the technical feasibility of the JLENS system to assess whether a [REDACTED] This assessment may entail exploitation of data available to JLENS prior to and/or after an intercept. The contractor shall determine if JLENS has the capability to [REDACTED]

(b)(3)(A)  
(i)&Title  
10 Sec  
130 (a)(b)

The contractor shall outline the contribution JLENS makes [REDACTED]

**1.3 Meetings and Reports**

The contractor shall provide a study report in contractor format that addresses each of the areas requested in paragraph 1.2.1. An initial, midpoint and final meeting will be held with appropriate government agencies. Study progress will be reviewed during the weekly systems engineering IPT/CPT meetings.

## SECTION B - SUPPLIES OR SERVICES AND PRICES

## SUBCLIN 0017AA

The target cost has increased by \$ [REDACTED] (b)(4)

The target profit/fee has increased by [REDACTED]

The total cost of this line item has increased by \$200,000.00.

This includes a target cost of [REDACTED] and a target

(b)(4)

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incentive fee of [REDACTED] of target cost less facilities capital cost of money. (b)(4)

## SECTION G - CONTRACT ADMINISTRATION DATA

### Accounting and Appropriation

#### Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$8,138,200.00.

#### SUBCLIN 0017AA:

KT: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710600/84MJLE/4M5 was increased by \$7,938,200.00 from \$372,321,000.00 to \$380,259,200.00

LC: 9780400.2620 1000 B63D 253999 BD26064000 S49012 was increased by \$200,000.00 from \$0.00 to \$200,000.00

The contract ACRN LC has been added.

Target Cost, Target Fee, and Total for the above \$8,138,200 is distributed as follows and includes a target cost of [REDACTED] and a target incentive fee of [REDACTED] of target cost less facilities capital cost of money: (b)(4)

Target Cost	[REDACTED]
Target Fee	[REDACTED]
Total	[REDACTED]

(b)(4)

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

The following have been modified:

<u>TITLE</u>	<u>DATE</u>	<u># OF PAGES</u>
[REDACTED] (b)(3)(A)	March 08	1

(End of Summary of Changes)

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE V	PAGE OF PAGES 1   4
2. AMENDMENT/MODIFICATION NO. <b>P00157</b>		3. EFFECTIVE DATE <b>12 JUN 08</b>		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)					
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND SMOC-RDC PO BOX 1500 HUNTSVILLE AL 35807-3901		CODE <b>W9113M</b>		7. ADMINISTERED BY (If other than item 6) DCMA RAYTHEON 50 APPLE HILL DRIVE MST2, R2 TOWNSHURRY MA 01875	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 350 LOWELL ST. ANDOVER MA 01810-4400		9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
CODE <b>05716</b> FACILITY CODE		X 10A. MOD. OF CONTRACT/ORDER NO. <b>DASG60-98-C-0001</b>		10B. DATED (SEE ITEM 13)	
		X <b>30-Jan-1998</b>			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) <b>See Schedule</b>					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: <b>FAR 52.243-2, Changes-Cost Reimbursement and FAR 52.232-2, "Limitation of Funds"</b>					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <span style="background-color: black; color: black;">[REDACTED]</span> (b)(4) To incrementally fund SubCLIN 0017AA in the amount of \$2,600,000; To increase and fund SubCLIN 0017AA in the amount of \$7,943,648 for the purchase of three (3) <span style="background-color: black; color: black;">[REDACTED]</span> and one (1) <span style="background-color: black; color: black;">[REDACTED]</span> representing the FCRADPDP, the SuR DP and SuR SDP. The \$7,943,648 increase includes the purchase of three (3) additional years of hardware maintenance and one (1) additional year of software maintenance. The three (3) servers and one (1) processor shall be drop shipped to AMRDEC at Redstone Arsenal, Alabama, no later than 31 October 2008.					
15C. DATE SIGNED <b>6-12-08</b> 16C. DATE SIGNED <b>12 Jun 08</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">             (Signature of Contracting Officer)              EXCEPTION TO SF 30              APPROVED BY OIRM 11-24           </div> <div style="width: 45%; text-align: center;">             (Signature of Contracting Officer)              STANDARD FORM 30 (Rev. 10-83)              Prescribed by GSA              FAR (48 CFR) 53.243           </div> </div>					

(b)(6)

30-105-04

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SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

1. SECTION A - SOLICITATION/CONTRACT FORM

The total contract value was increased by \$7,943,648.00 from \$1,642,532,739.00 to \$1,650,476,387.00.

2. SECTION B - SUPPLIES OR SERVICES AND PRICES

SUBCLIN 0017AA

The target cost has increased by [REDACTED]

The target profit/fee has increased by [REDACTED]

The total cost of this line item has increased by \$7,943,648.00 from \$1,427,412,605.00 to \$1,435,356,253.00.

(b)(4)

This includes a target cost [REDACTED] of cost and [REDACTED] facilities capital cost of money) and a target fee [REDACTED] which [REDACTED] target cost less facilities capital cost of money.

(b)(4)

The following Section B clauses are hereby revised:

B-17. INCENTIVE FEE FOR SUBCLIN 0017AA/CLIN 0018 (SEE H-19):

In accordance with FAR 52.216-7, entitled "Allowable Cost and Payments", and FAR 52.216-10, entitled "Incentive Fee", the total amount for reimbursement of cost and fee for performance under SubCLIN 0017AA/CLIN 0018 are set forth below:

Target Cost [REDACTED]

Target Fee [REDACTED]

(b)(4)

Incentive Arrangement: Maximum Fee: [REDACTED]

Minimum Fee: [REDACTED]

(Share Ratio: Government/Contractor)

Underrun: [REDACTED] the amount by which the total allowable cost is less than the target cost until maximum fee is attained.

(b)(4)

Overrun: [REDACTED] the amount by which the total allowable cost exceeds the target cost until minimum fee is attained.

FAR 52.216-10, INCENTIVE, paragraph (e)(1), is stated as follows:

(e) Fee Payable.

(1) The fee payable under this contract shall be the target fee increased by [REDACTED] for every dollar that the total allowable cost is less than the target cost or decreased by [REDACTED] for every dollar that the total allowable cost exceeds the target cost. In no event shall the fee be greater than [REDACTED] or less than [REDACTED] of the target cost.

(b)(4)

B-18. TARGET COST, TARGET FEE, MINIMUM INCENTIVE FEE, MAXIMUM INCENTIVE FEE, AND INCENTIVE ARRANGEMENT FOR SUBCLIN 0017AA/CLIN 0018:

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SUBCLIN 0017AA – (Two SDD JLENS Systems)

- a. Target cost: [REDACTED]
- b. Target fee: [REDACTED]
- c. Minimum incentive fee: [REDACTED]
- d. Maximum incentive fee: [REDACTED]
- e. Total target cost and target fee: [REDACTED]

(b)(4)

## 3. SECTION G - CONTRACT ADMINISTRATION DATA

## Accounting and Appropriation

## Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$10,543,648.00.

KT: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710600/84MJLE/4M5 was increased by \$2,600,000.00 from \$380,259,200.00 to \$382,859,200.00

LD: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J731700 S01021 4M8J731700/84MJLE/4M5 was increased by \$7,943,648.00 from \$0.00 to \$7,943,648.00

The contract ACRN LD has been added.

Target Cost, Target Fee, and Total for the above \$10,543,648 is distributed as follows and includes a target cost of [REDACTED] (cost and [REDACTED] facilities capital cost of money) and a target incentive fee of [REDACTED] (target cost less facilities capital cost of money).

(b)(4)

Target Cost	[REDACTED]
Target Fee	[REDACTED]
Total	\$10,543,648

Paragraph G-6, IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS, subparagraph c., is revised to read as follows:

## SUBCLIN 0017AA :

	<u>PRIOR</u>	<u>THIS MODIFICATION</u>	<u>CUMULATIVE TOTAL*</u>
(1) Amount Required for Full Funding, Including Fee:	\$ 1,427,412,605	\$ 7,943,648	\$ 1,435,356,253
(2) Amount Allotted Under the LOF Clause for Payment of Costs:	[REDACTED]	[REDACTED]	[REDACTED]
(3) Amount Separately Obligated for Payment of Fee:	[REDACTED]	[REDACTED]	[REDACTED]
(4) Total Amount Allotted and Obligated:	\$ 665,221,044	\$10,543,648	\$ 675,764,692
(5) Net Amount Required for Full Funding	\$ 762,191,561	(\$2,600,000)	\$ 759,591,561

(b)(4)

\* These figures take into consideration the negotiated total value of SubCLIN 0017AA (This does not include SubCLIN 17AH).

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4. SECTION H – SPECIAL CONTRACT REQUIREMENTS is changed as follows:

Paragraph H-10, INCREMENTAL FUNDING OF THE CONTRACT, subparagraph c., is revised as follows:

c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$675,764,692 is presently allotted to CLIN 0017AA and available for payment to cover the work to be performed hereunder .

Paragraph H-19, INCENTIVE FEE STRUCTURE AND PAYMENT FOR CLIN 0017. SYSTEM DEVELOPMENT AND DEMONSTRATION (SDD), subparagraphs a. and b., are revised as follows:

a. General.

SubCLIN 0017AA, System Development and Demonstration (SDD), is a cost-plus-incentive-fee (CPIF) Line Item with cost and schedule incentives as described below. Paragraph H-19(b) applies only to the Cost Incentive and Paragraph H-19(c) applies only to the Schedule Incentive. The contract price amount of \$1,435,356,253 includes a target cost of [REDACTED] (which includes [REDACTED] cost and [REDACTED] facilities capital cost of money) and a target incentive fee of [REDACTED] which [REDACTED] of target cost less facilities capital cost of money. (b)(4)

b. Cost Incentive.

(1) The target fee payable under SubCLIN 0017AA is [REDACTED] the target cost less facilities capital cost of money [REDACTED] an amount equal [REDACTED]

(2) The maximum fee payable under SubCLIN 0017AA is [REDACTED] the target cost less facilities capital cost of money [REDACTED] an amount equal [REDACTED] (b)(4)

(3) The minimum fee payable under SubCLIN 0017AA is [REDACTED] the target cost less facilities capital cost of money [REDACTED] an amount equal to [REDACTED]

(4) Fee will be adjusted for actual cost that is less than or more than the target cost stated above using a share ratio [REDACTED] Government / Contractor for actual costs less than the target cost, and a ratio of [REDACTED] Government / Contractor for actual costs greater than the target cost range applied according to Paragraph H-19(e)(1). (b)(4)

(5) Nothing stated in this clause shall take precedence over the clause 52.216-10 - Incentive Fee contained in this contract.

(End of Summary of Changes)

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<b>2. AMENDMENT/MODIFICATION NO.</b> <b>P00158</b>		<b>3. EFFECTIVE DATE</b> <b>19 JUN 08</b>		<b>4. REQUISITION/PURCHASE REQ. NO.</b>		<b>5. PROJECT NO. (If applicable)</b>	
<b>6. ADMINISTERED BY (If other than item 4)</b> JADC-RDC PO BOX 488 HUNTSVILLE AL 35894-3881		<b>7. ADMINISTERED BY (If other than item 4)</b> DCMA RAYTHEON 38 APPLE HILL DRIVE MSB T2P22 TEMPLE HILL MA 01861		<b>CODE</b>		<b>S2205A</b>	
<b>8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)</b> RAYTHEON COMPANY 381 LOWELL ST. ANDOVER MA 01810-4802				<b>9A. AMENDMENT OF SOLICITATION NO.</b>			
				<b>9B. DATED (SEE ITEM 11)</b>			
				<b>X 10A. MOD. OF CONTRACT/ORDER NO.</b> DAAG80-00-C-0001			
				<b>X 10B. DATED (SEE ITEM 13)</b> 30-Jun-1998			
<b>CODE 00710</b>		<b>FACILITY CODE</b>		<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>			
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. By virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter arrives subsequent to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
<b>12. ACCOUNTING AND APPROPRIATION DATA (If required)</b> See Schedule							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
<b>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</b> <b>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.163(B).</b> <b>THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</b> <b>AR 62-232-22, "Limitation of Funds"</b> <b>C. OTHER (Specify type of modification and authority)</b>							
<b>E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return 1 copies to the issuing office.</b>							
<b>14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)</b> Modification Control Number: <span style="background-color: black; color: black;">XXXXXXXXXX</span> To incrementally fund SubCLIN 0017AA in the not-to-exceed amount of \$1,173,850 for effort related to the JLENS Integrated Fire Control Demonstration Program. Upon finalization of the pending change order related to this effort, funds will be transferred to a new CLIN.							
(b)(6)							
(b)(6)							
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as have been changed, remain unchanged and in full force and effect.							
<b>15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)</b> <span style="background-color: black; color: black;">XXXXXXXXXX</span>				<b>15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)</b> <span style="background-color: black; color: black;">XXXXXXXXXX</span>			
<b>15C. DATE SIGNED</b> <span style="background-color: black; color: black;">XXXXXXXXXX</span>				<b>15C. DATE SIGNED</b> <span style="background-color: black; color: black;">XXXXXXXXXX</span>			
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

EXEMPTION TO 2F 30  
 MOVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)  
 Prescribed by GSA  
 FAR (48 CFR) 53.243

001481

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount and the total contract value for this document was increased by \$1,173,850.00.\*

SUBCLIN 0017AA:

LE: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J731500 S01021 4M8J731500/84MJLE/4M5 was increased by \$1,173,850.00\* from \$0.00 to \$1,173,850.00

The contract ACRN LE has been added.

\*This not-to-exceed amount is funding for effort related to the JLENS Integrated Fire Control Demonstration Program. Upon definitization of the pending change order related to this effort, funds will be transferred to a new CLIN.

(End of Summary of Changes)

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**Not a Contract Document**

001483

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT CODE <b>V</b>	PAGE OF PAGES <b>1   2</b>
2. AMENDMENT/MODIFICATION NO. <b>P00159</b>	3. EFFECTIVE DATE <b>01 JUL 08</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND SMDC-RDC PO BOX 920 HUNTSVILLE AL 35897-9201	CODE <b>WB113M</b>	7. ADMINISTERED BY (If other than item 6) DOMARAYTHEON 80 APPLE HILL DRIVE 08041 T2FW2 TOWNSHIRE MA 01069		CODE <b>82205A</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 50 LOWELL ST. ANDOVER MA 01810-4400			9A. AMENDMENT OF SOLICITATION NO.		
			9B. DATED (SEE ITEM 11)		
			<input checked="" type="checkbox"/> 10A. MOD. OF CONTRACT/ORDER NO. <b>DASG00-00-C-0001</b>		
			<input checked="" type="checkbox"/> 10B. DATED (SEE ITEM 13) <b>30-JUN-1999</b>		
CODE <b>05710</b> FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offer: <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. Ify view of this amendment you desire to change an offer already submitted, each change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
<b>12. ACCOUNTING AND APPROPRIATION DATA (If required)</b>					
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
<input checked="" type="checkbox"/> C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(a)(3), Mutual Agreement of the Parties					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.					
<b>14. DESCRIPTION OF AMENDMENT/MODIFICATION</b> (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <span style="background-color: black; color: black;">[REDACTED]</span> To add DFARS clause 252.204-7005. <span style="float: right; font-size: 2em;">(b)(6)</span>					
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as hereinafter changed, remain unchanged and in full force and effect. <span style="float: right; font-size: 2em;">(b)(6)</span>					
15A. SIGNATURE OF OFFEROR (Type or print)		15B. NAME AND TITLE OF CONTRACTING OFFICER			
<div style="background-color: black; width: 100%; height: 20px;"></div>		<div style="background-color: black; width: 100%; height: 20px;"></div>			
15C. DATE SIGNED <b>6-30-08</b>		15D. DATE SIGNED <b>1 Jul 08</b>			
(Signature of person authorized to sign)		(Signature of Contracting Officer)			

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

001484

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION I - CONTRACT CLAUSES

The following have been added by reference:

252.204-7005      Oral Attestation of Security Responsibilities

NOV 2001

(End of Summary of Changes)

001485

## AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. <b>P00160</b>		3. EFFECTIVE DATE <b>09 JUL 08</b>	4. REQUESTION/PURCHASE REQ. NO.	5. PROJECT NO (if applicable)
6. ISSUED BY 3 ARMY SPACE & MISSILE DEFENSE COMMAND SMDC-ADC PO BOX 1000 HUNTSVILLE AL 35897-3001		CODE <b>W0113M</b>	7. ADMINISTERED BY (if other than item 6) DCMA RAYTHEON 10 APPLE HILL DRIVE MS 1272 TEMPLE HURRY MA 01570	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 380 LOWELL ST. ANDOVER MA 01810-4400			9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			X 10A. MOD. OF CONTRACT/ORDER NO. DASG00-08-C-0001	
			X 10B. DATED (SEE ITEM 13) 30-Jan-1998	
CODE <b>05716</b>			FACILITY CODE	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer is extended, <input type="checkbox"/> is not extended.				
Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of this amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THIS PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (if required) See Schedule				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B). THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.232-22, "Limitation of Funds" and Mutual Agreement				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <b>[REDACTED]</b> Due to a Standard Procurement System defect, the date shown in the Block 10B may be inaccurate. The date should read 30 January 1998.  This modification is to correct and clarify actions on Modifications P00132, P00134, P00141, and P00155. No additional funding has been provided.				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remain unchanged and in full force and effect.				
15A. [REDACTED]		15B. NAME AND TITLE OF CONTRACTING OFFICER (if applicable)		
15C. DATE SIGNED <b>7-8-08</b>		15D. [REDACTED]		
(Signature of person authorized to sign)		(Signature of Contracting Officer)		
16C. DATE SIGNED <b>9 Jul 08</b>		16D. [REDACTED]		

EXCEPTION TO SF 30  
REVISED BY OIRM 11-44

30-105-04

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

001486

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**The following items are applicable to this modification:****NARRATIVE****1. Modification P00132 is hereby corrected as follows:**

Funding in the amount of \$144,293,000 is transferred from CLIN 0017, ACRN KM, to SUBCLIN 0017AA, ACRN KM.

Pursuant to the LIMITATION OF FUNDS clause, the sum of \$192,793,000 is presently allotted to SUBCLIN 0017AA, ACRN KM.

**2. Modifications P00134 and P00141 are hereby corrected as follows:**

Modification P00134 – Increased SUBCLIN 0020AA, ACRN KN, by a NTE amount of \$28,342. SUBCLIN 0020AA was correct but the ACRN should have been ACRN KQ instead of ACRN KN. The action from Modification P00134 was definitized in Modification P00138 for \$26,660. The ACRN error was corrected in Modification P00138; however, it did not appear in the text of the modification. The correct CLIN, ACRN, and amount are as follows: SUBCLIN 0020AA, ACRN KQ, \$26,660. The original \$28,342 obligated to SUBCLIN 0020AA, ACRN KN, is decreased.

Modification P00141 – Incorrectly decreased \$28,342 from SUBCLIN 0017AA, ACRN KN. SUBCLIN 0017AA, ACRN KN, is increased in the amount of \$28,342 to correct this error.

In summary, the total value of SUBCLIN 0020AA, ACRN KN, is \$0.00; the total value of SUBCLIN 0020AA, ACRN KQ, is \$26,660.00; and the total value of SUBCLIN 0017AA, ACRN KN, is \$0.00.

3. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$676,966,884 is presently allotted to SUBCLIN 0017AA and available for payment to cover work to be performed hereunder. This amount does not include SUBCLIN 0017AH.

**4. Modification P00155 is hereby corrected as follows:**

SUBCLIN 002101, ACRN KX, for \$60,000 is decreased and funds are transferred to SUBCLIN 002301, ACRN KX. The funds transferred are to support the [REDACTED]. SUBCLIN 002101 is deleted.

(b)(3)(A)  
(i)&Title  
10 Sec 130  
(a)(b)

SUBCLIN 002102, ACRN KY, for \$25,000 is decreased and funds are transferred to SUBCLIN 002302, ACRN KY. The funds transferred are to support the [REDACTED]. SUBCLIN 002102 is deleted.

SUBCLIN 002103, ACRN LA, for \$13,508 is decreased and funds are transferred to SUBCLIN 002401, ACRN LA. The funds transferred are for the Simulation Support task. SUBCLIN 002103 is deleted.

SUBCLIN 002104, ACRN LB, for \$12,500 is decreased and funds are transferred to SUBCLIN 002303, ACRN LB. The funds transferred are to support the [REDACTED]. SUBCLIN 002104 is deleted.

(b)(3)(A)  
(i)&Title  
10 Sec  
130 (a)(b)

SUBCLIN 0021AA, ACRN KW, for \$20,000 is decreased and funds are transferred to SUBCLIN 002201, ACRN KW. The funds transferred are to support the [REDACTED]. SUBCLIN 0021AA is deleted.

SUBCLIN 0021AB, ACRN KV, for \$65,000 is decreased and funds are transferred to SUBCLIN 002304, ACRN KV. The funds transferred are to support the [REDACTED]. SUBCLIN 0021AB is deleted.

SUBCLIN 0021AC, ACRN KZ, for \$25,000 is decreased and funds are transferred to SUBCLIN 002402, ACRN KZ. The funds transferred are for the Simulation Support task. SUBCLIN 0021AC is deleted.

001487

The task description for SUBCLIN 0021AC, ACRN KZ, in the amount of \$25,000 now applies to SUBCLIN 002402, ACRN KZ. The contract type for SUBCLIN 002402 is cost-plus-fixed-fee.

Pursuant to the LIMITATION OF FUNDS clause, the sum of \$20,000 is presently allotted to SUBCLIN 002201; the sum of \$65,000 is presently allotted to SUBCLIN 002304; the sum of \$25,000 is presently allotted to SUBCLIN 002402; the sum of \$60,000 is presently allotted to SUBCLIN 002301; the sum of \$25,000 is presently allotted to SUBCLIN 002302; the sum of \$13,508 is presently allotted to SUBCLIN 002401; and the sum of \$12,500 is presently allotted to SUBCLIN 002303. All amounts are available for payment to cover work performed in accordance with each individual SUBCLIN.

5. The total contract value is \$1,651,650,237.

## SUMMARY OF CHANGES

### SECTION B - SUPPLIES OR SERVICES AND PRICES

SUBCLIN 002101 is hereby deleted and replaced with SUBCLIN 002301.

SUBCLIN 002102 is hereby deleted and replaced with SUBCLIN 002302.

SUBCLIN 002103 is hereby deleted and replaced with SUBCLIN 002401.

SUBCLIN 002104 is hereby deleted and replaced with SUBCLIN 002303.

SUBCLIN 0021AA is hereby deleted and replaced with SUBCLIN 002201.

SUBCLIN 0021AB is hereby deleted and replaced with SUBCLIN 002304.

SUBCLIN 0021AC is hereby deleted and replaced with SUBCLIN 002402.

CLIN 0022 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0022	<div>CPFF</div> <div>Per mutual agreement, the <div> </div> has been deleted. Funding provided in SUBCLIN 002201 is for reimbursement of proposal preparation costs only.</div> <div>FOB: Destination</div>				(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00

SUBCLIN 002201 is added as follows:

001488

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002201	Funding for CLIN 0022, CPFF FOB: Destination		Preparation Costs	(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)	(b)(4)
			ESTIMATED COST		
			FIXED FEE		
			TOTAL EST COST + FEE		\$20,000.00
	ACRN KW				\$20,000.00
	CIN: 00000000000000000000000000000000				

CLIN 0023 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0023				(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)	
	CPFF				
	Contractor shall provide simulation development, integration, and operational support to the			(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)	
	A full description of the required task is included in the SOW attached in Section J.				
	FOB: Destination				
			ESTIMATED COST		\$0.00
			FIXED FEE		\$0.00
			TOTAL EST COST + FEE		\$0.00

SUBCLIN 002301 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002301	Funding for CLIN 0023, CPFF FOB: Destination			(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)	(b)(4)
			ESTIMATED COST		
			FIXED FEE		
			TOTAL EST COST + FEE		\$60,000.00
	ACRN KX				\$60,000.00
	CIN: 00000000000000000000000000000000				

001489

SUBCLIN 002302 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002302	Funding for CLIN 0023, CPFF FOB: Destination			(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)	(b)(4)
				ESTIMATED COST	
				FIXED FEE	
				TOTAL EST COST + FEE	\$25,000.00
	ACRN KY				\$25,000.00
	CIN: 00000000000000000000000000000000				

SUBCLIN 002303 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002303	Funding for CLIN 0023, CPFF FOB: Destination			(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)	(b)(4)
				ESTIMATED COST	
				FIXED FEE	
				TOTAL EST COST + FEE	\$12,500.00
	ACRN LB				\$12,500.00
	CIN: 00000000000000000000000000000000				

SUBCLIN 002304 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002304	Funding for CLIN 0023, CPFF FOB: Destination			(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)	(b)(4)
				ESTIMATED COST	
				FIXED FEE	
				TOTAL EST COST + FEE	\$65,000.00
	ACRN KV				\$65,000.00
	CIN: 00000000000000000000000000000000				

001490



CLIN 0024 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0024	Simulation Support Task CPFF Contractor shall provide simulation integration and operational support to exercises, events, and/or analysis efforts. A full description of the required task is included in the SOW attached in Section J. FOB: Destination				
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00

SUBCLIN 002401 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002401	Funding for CLIN 0024, Simulation Support Task CPFF FOB: Destination				
				ESTIMATED COST	(b)(4)
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	\$13,508.00
	ACRN LA CIN: 00000000000000000000000000000000				\$13,508.00

SUBCLIN 002402 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002402	Funding for CLIN 0024, Simulation Support Task CPFF FOB: Destination				
				ESTIMATED COST	(b)(4)
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	\$25,000.00
	ACRN KZ CIN: 00000000000000000000000000000000				\$25,000.00

001491

## SECTION G - CONTRACT ADMINISTRATION DATA

## Accounting and Appropriation

## Summary for the Payment Office

## CLIN 0017:

KM: 21 7 2040 5L 5L68 P17419E555L 255Y 4M7J730000 S01021 4M7J730000/74MJLE/4M was decreased by \$144,293,000.00 to a new corrected value of \$0.00.

## SUBCLIN 0017AA:

KM: 21 7 2040 5L 5L68 P17419E555L 255Y 4M7J730000 S01021 4M7J730000/74MJLE/4M was increased by \$144,293,000.00 to a new corrected value of \$192,793,000.00.

Pursuant to the LIMITATION OF FUNDS clause, the sum of \$192,793,000 is presently allotted to SUBCLIN 0017AA, ACRN KM.

KN: 21 7 2040 5L 5L68 P172419E555L 255Y 4M7J730000 S01021 4MJ730000/74MJLE/4M was increased by \$28,342.00 to a new corrected value of \$0.00.

## SUBCLIN 0020AA:

KN: 21 7 2040 5L 5L68 P172419E555L 255Y 4M7J730000 S01021 4MJ730000/74MJLE/4M was decreased by \$28,342.00 to a new corrected value of \$0.00.

## SUBCLIN 002101:

KX: 9780400 1202 188 JT01 606051 600008 59233 65126J 667100 FSR: 040933 PSR: E56754 DSR: 278959 F67100 (CIN 00000000000000000000000000000000) was decreased by \$60,000.00 from \$60,000.00 to \$0.00

## SUBCLIN 002102:

KY: 9780400 2520 8 BM QMDC 40603904C00 255X MD8Y122B0P2984 820382 S12135 (CIN 00000000000000000000000000000000) was decreased by \$25,000.00 from \$25,000.00 to \$0.00

## SUBCLIN 002103:

LA: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J730400 S01021 (CIN 00000000000000000000000000000000) was decreased by \$13,508.00 from \$13,508.00 to \$0.00

## SUBCLIN 002104:

LB: 9780400 1202 188 JT01 606051 600008 59233 65126J 667100 FSR: 040933 PSR: 110286 DSR: 431707 F67100 (CIN 00000000000000000000000000000000) was decreased by \$12,500.00 from \$12,500.00 to \$0.00

## SUBCLIN 0021AA:

KW: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J719900 S01021 (CIN 00000000000000000000000000000000) was decreased by \$20,000.00 from \$20,000.00 to \$0.00

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SUBCLIN 0021AB:

KV: 9780400 1202 188 JT01 606051 600008 59233 65126J 667100 FSR:040933 PSR:110286 DSR:363222  
F67100 (CIN 00000000000000000000000000000000) was decreased by \$65,000.00 from \$65,000.00 to \$0.00

SUBCLIN 0021AC:

KZ: 21 8 2040 0000 5L 5L68 172419E555L 255Y 4M8J719200 S01021 (CIN  
00000000000000000000000000000000) was decreased by \$25,000.00 from \$25,000.00 to \$0.00

SUBCLIN 002201:

Funding on SUBCLIN 002201 is initiated as follows:

ACRN: KW

CIN: 00000000000000000000000000000000

Acctng Data: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J719900 S01021

Increase: \$20,000.00

Total: \$20,000.00

SUBCLIN 002301:

Funding on SUBCLIN 002301 is initiated as follows:

ACRN: KX

CIN: 00000000000000000000000000000000

Acctng Data: 9780400 1202 188 JT01 606051 600008 59233 65126J 667100 FSR: 040933 PSR: E56754 DSR:  
278959 F67100

Increase: \$60,000.00

Total: \$60,000.00

SUBCLIN 002302:

Funding on SUBCLIN 002302 is initiated as follows:

ACRN: KY

CIN: 00000000000000000000000000000000

Acctng Data: 9780400 2520 8 BM QMDC 40603904C00 255X MD8Y122B0P2984 820382 S12135

Increase: \$25,000.00

Total: \$25,000.00

SUBCLIN 002303:

Funding on SUBCLIN 002303 is initiated as follows:

ACRN: LB

001493

CIN: 00000000000000000000000000000000

Acctng Data: 9780400 1202 188 JT01 606051 600008 59233 65126J 667100 FSR: 040933 PSR: 110286 DSR:  
431707 F67100

Increase: \$12,500.00

Total: \$12,500.00

SUBCLIN 002304:

Funding on SUBCLIN 002304 is initiated as follows:

ACRN: KV

CIN: 00000000000000000000000000000000

Acctng Data: 9780400 1202 188 JT01 606051 600008 59233 65126J 667100 FSR:040933 PSR:110286  
DSR:363222 F67100

Increase: \$65,000.00

Total: \$65,000.00

SUBCLIN 002401:

Funding on SUBCLIN 002401 is initiated as follows:

ACRN: LA

CIN: 00000000000000000000000000000000

Acctng Data: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J730400 S01021

Increase: \$13,508.00

Total: \$13,508.00

SUBCLIN 002402:

Funding on SUBCLIN 002402 is initiated as follows:

ACRN: KZ

CIN: 00000000000000000000000000000000

Acctng Data: 21 8 2040 0000 5L 5L68 172419E555L 255Y 4M8J719200 S01021

Increase: \$25,000.00

Total: \$25,000.00

(End of Summary of Changes)

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## Section J – P00160

### JLENS Simulation Support 28 January 2008

#### Scope of Work

- 1) [REDACTED] (b)(3)(A)  
Proposal preparation only.
- 2) [REDACTED]  
The contractor shall provide [REDACTED] simulation development, integration, and operational support to the [REDACTED] (b)(3)(A)

[REDACTED] This work supports the evaluation of advanced concepts for cruise missile defense, including integrated fire control (IFC), single integrated air picture (SIAP) and [REDACTED]. The contractor shall utilize previously provided simulation hardware (workstations) and provide and maintain the simulation software [REDACTED] during the five day exercises, and provide a single [REDACTED] operator. The contractor shall provide additional data logging capability as defined by the [REDACTED]. The contractor shall provide input of scenario specifics and operation of the models and simulations during exercises and tests.

Labor (technical only): [REDACTED] (b)(4)  
Travel: 8 trips – 1 workweek, 1 person each (Andover – St. Louis)  
Material: \$19k Software Maintenance, \$15k Hardware Maintenance

#### Travel Detail:

- Feb 08 associate integration - 1 trip, 1 workweek, 1 person
- Mar 08 exercise - 1 trip, 1 workweek, 1 person
- May 08 associate integration - 1 trip, 1 workweek, 1 person
- Jun 08 exercise - 1 trip, 1 workweek, 1 person
- Aug 08 associate integration - 1 trip, 1 workweek, 1 person
- Sept 08 exercise - 1 trip, 1 workweek, 1 person
- \* Nov 08 associate integration - 1 trip, 1 workweek, 1 person
- \* Dec 08 exercise - 1 trip, 1 workweek, 1 person
- \* Subject to cancellation

- 3) Simulation Support Task  
The contractor shall provide simulation integration and operational support to exercises, events, and/or analysis efforts. The contractor shall procure, install and integrate JLENS simulation software and hardware (workstations) as required to simulate JLENS performance. The contractor shall assess the need for and provide

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Simulation Support Task (continued)

software modifications as necessary to support the effort. For each effort, the contractor shall provide operator/technical support for integration and events as required. The contractor operators shall be capable of providing diagnostic technical support and operator training for the duration of each exercise. For each effort, the contractor shall deliver a trip report in contractor format, and, unless security limitations prevent data from being provided, the contractor shall also deliver test data recordings in contractor format.

Labor: [REDACTED]

(b)(4)

Travel: 5 trips – 1 workweek, 1 person each

Material: \$15k for each hardware/software installation

001496

## AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

V

1

4

2. AMENDMENT/MODIFICATION NO. <b>P00161</b>	3. EFFECTIVE DATE <b>15 JUL 08</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
ISSUED BY ARMY SPACE & MISSILE DEFENSE COMMAND #MDC-400 PO BOX 1880 HUNTSVILLE AL 35897-3801	CODE <b>W0113M</b>	7. ADMINISTERED BY (If other than item 6) DCMA RAYTHEON 30 APPLE HILL DRIVE MS 12FR2 TEMPLE HILL MA 01676	CODE <b>S2206A</b>

8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY 380 LOWELL ST. ANDOVER MA 01910-4400	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	X 10A. MOD. OF CONTRACT/ORDER NO. DASG90-08-C-0001
	X 10B. DATED (SEE ITEM 13) 30-Jan-1998
CODE <b>05716</b>	FACILITY CODE

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

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer ☐ is extended, ☐ is not extended.

Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:  
(a) By completing Item 8 and 13, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

## 12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

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

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B). THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.222-22, "Limitation of Funds" and Mutual Agreement
D. OTHER (Specify type of modification and authority)

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

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

Modification Control Number: [REDACTED]

To incrementally fund SubCLIN 0017AA in the amount of \$1,800,000 and to incorporate a revision, at no additional cost to the government, to Contract Data Requirements List (CDRL) 8033, Software Design Description.

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

[REDACTED]	DATE SIGNED <b>15 Jul 08</b>
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RECEPTION TO SF 30  
REVISED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

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SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$1,600,000.00.

SUBCLIN 0017AA:

KT: 21 8 2040 5L 5L68 P172419E555L 255Y 4M8J710600 S01021 4M8J710600/84MJLE/4M5 was increased by \$1,600,000.00 from \$382,859,200.00 to \$384,459,200.00

Target Cost, Target Fee, and Total for the above \$1,600,000 is distributed as follows:

Target Cost	[REDACTED] of cost and [REDACTED] of facilities capital cost of money)	(b)(4)
Target Fee	[REDACTED]	
Total	\$1,600,000	

Paragraph G-6, IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS, subparagraph c., is revised to read as follows:

SUBCLIN 0017AA :

	<u>PRIOR</u>	<u>THIS MODIFICATION</u>	<u>CUMULATIVE TOTAL*</u>
(1) Amount Required for Full Funding, Including Fee:	\$ 1,436,530,103	\$ 0	\$ 1,436,530,103
(2) Amount Allotted Under the LOF Clause for Payment of Costs:	[REDACTED]		
(3) Amount Separately Obligated for Payment of Fee:	[REDACTED]		
(4) Total Amount Allotted and Obligated:	\$ 676,966,884	\$ 1,600,000	\$ 678,566,884
(5) Net Amount Required for Full Funding	\$ 759,563,219	(\$1,600,000)	\$ 757,963,219

(b)(4)

\* These figures take into consideration the negotiated total value of SubCLIN 0017AA (This does not include SubCLIN 17AH).

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

The following have been modified:

<u>TITLE</u>	<u>DATE</u>	<u># OF PAGES</u>
Contract Security Classification Specification (DD Form 254) REVISION 10 (P00149) DD 254 Mailed via US Postal Service. NOTE: Last Revision see P00106 Rev. 8 (Rev. 9 deleted)	26 Dec 2007	11
<u>CLIN 0017:</u> JLENS System Development and Demonstration	30 Nov 06 -	37

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(SDD) Program Statement of Work (Revised by  
Incorporating CSDR Plans dated 20 Febr 2007 in  
Appendix C per Modification P00136)

Revised 20 Feb 07

[REDACTED]

March 08 1 (b)(3)(A)

Contract Data Requirements List (DD Form 1423)  
Exhibit A with Distribution List & Data Item  
Nos. B001 through B062

01 Dec 06 63

(Replace Data Item Nos. B026 and B027, only  
Per Modification P00136)

Revised 05 Apr 07

(Replace Data Item Nos. B048 and B049, only  
Per Modification P00143 & to add statement in  
Section A of Modification P00143)

Revised 24 Oct 07

**(Replace Data Item No. B033 only, per  
Modification P00161)**

Revised 11 Jul 08 1

\*Added statement below to address weekends/Holidays:  
(In Mod P00143)

24 October 07

\*Per a mutual agreement between Raytheon and JLENS Product Office all Contract Data Requirements List (CDRL's) (DD Form 1423) are due on the next business day after the required due date if the due date falls on Saturday, Sunday or a Government Holiday. In addition, for any CDRL with a requirement to resubmit within 10 days or less after receipt of comments, where Raytheon receives the comments on a Friday, the timeframe for resubmittal will begin on the next business day. Statement added in Mod P00143 on 24 Oct. 2007.

GFE/GFP/GFS List for SDD  
Replaced with Rev. B List

28 Nov 06 2  
15 Oct 07 6

\*\*Add items below

Revised 22 Oct 07

For record-keeping purposes  
(Per Mod P00143)

\*\*Per the DCMA and [REDACTED] Raytheon is authorized rent free use on a non-interference use of the equipment listed below for utilization on JLENS Fire Control Radar Prime Contract DASG60-98-C-0001 for the period from 19 April 2007 through 30 September 2011. (b)(4)

[REDACTED]

(b)(3)(A)

[REDACTED]

(b)(3)  
(A)

[REDACTED]

(b)  
(3)  
(A)

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Hereby added in Mod P00148 for tracking purposes:

Originated in Basic Contract:

Government Furnished Equipment - Spiral 1

(Spiral 1 Equipment Transferred to Government

Contract DASG60-00-C-0091, DD Form 1149 (attached)

20 Jun 03

1 List

25 Mar 07\*

34 pages

(Revised 21 Nov 07)\*

34 pages

Ship to address:

Technovative Applications, Inc.

3160 Enterprise St, Suite A

Prea, CA 82821

(b)(6)

\*NOTE: Items 1-1060 transferred to Contract DASG60-00-C-0091 per revised GFE list dated 21 Nov 07. Items 1061 - 1116 GFE items retained on Contract DASG60-98-C-0001 for Spiral 2 per GFE list dated 25 Mar 07.

CLIN 0021

JLENS Simulation Support

SOW dated 28 January 2008

For JDEP, Nimble Fire and

Simulation Support Tasks

(Added per Mod P00153)

28 January 2008

2 pages

(End of Summary of Changes)

001500