SOLICIT	SOLICITATION, OFFER AND AWARD 1. THIS CON UNDER DPA					ACTIS A RATED ORDER RATING PAGE OF PAGES 15 CFR 700) DX-C9 1 79						
2. CONTRACT NO.		3. SOLICITATION		4. TYPE OF	SOLICITA	NOIT.	5. DATE ISSUED	6. REQUISITIO	N/PURCHASE NO.			
HQ014716C0011P0003	3			[] SEAL [] NEGO		1		SEE SCHEDULE	:			
7. ISSUED BY MISSILE DEFENSE AG	ENCY/MDA\		CODE	HQ0147		8. AE	DRESS OFFER TO	(If other than	Item7) CC	DDE		
CONTRACTS DIRECT	ORATE											
BLDG 5222 MARTIN RI REDSTONE ARSENAL		т	EL:			;	See Item 7		TEL:			
			AX:						FAX			
NOTE: In sealed bid soli	entations "offer" and "e	offeror" mean "bid" an	d "bidder".									
					SOLI	CITA	CION					
9. Sealed offers in	original and	copies for f	urnishing	the suppli				e received at th	e place specified in	Item 8, or	if	
handcarried, in the	e depository loc	ated in						until	local ti	me		_
CAUTION - LAT	E Submissions, I	Modifications, a	nd Withd	rawals: Sec	e Section	L, Pro	vision No. 52.214	-7 or 52.215-1,	(Hour) All offers are subje	Date) of to all to	.) erms a	ınd
conditions contain		tation.										
10. FOR INFORMAT CALL:	ION A. NAME			B.10	ELEPHON	lE (Inclu	de area code) (NO 0	COLLECT CALLS)	C. E-MAIL ADDRESS	i		
				<u>'</u>	11. TABI	LE OF (ONTENTS					
(X) SEC.	DES	CRIPTION			E(S) (X			DESCR	IPTION			PAGE(S)
		IHESÇHEDUL	E				P	ARTII - CON	TRACTCLAUSES			
	TATION/ CONT			1	X		CONTRACT CE					53 - 77
		ES AND PRICES / WORK STAT		2-	19 X				MHIBITS AND OT	HER ATTA	7CH	MENTS 78 - 79
	GING AND MA	************	EMENT	21	- ^		LIST OF ATTA		ONS AND INSTR	LCTIONS		10-19
	TION AND AC			22 -	23	Τ.,			ICATIONS AND	UC HYMS	<u>'</u> —	
X F DELIVE	RIES OR PERF			24 -		K	OTHER STATE	MENTS OF OF	FERORS			
		TRATION DAT		34 -		L.			ES TO OFFERORS	3		
X H SPECIA	L CONTRACT	REQUIREMEN		41-			EVALUATION		AWARD			
31/30FF 1/ 1/3		Cat the at					mpleted by offer					
NOTE: Item 12 of 12. In compliance									od. 50 calendar days unl	lose a diffor	ront r	ariod
									rices are offered at (
each item, delive								1				
13. DISCOUNT F	OR PROMPT P	AYMENT		NONE			•					
•	Clause No. 52.2	<u> </u>										
14. ACKNOWLE		MENDMENTS beipt of amendm		AMI	ENDMEN	NT NO.	DATE	AM	ENDMENT NO.	<u> </u>	DATI	E
		ferors and relate								+		
	mbered and date			<u> </u>								
ISA. NAME	LOCKHEED MARTI	CODE 0 IN CORPORATION	2769		FAC	ILITY		16, NAME AN	DITITLE OF PERS	ON AUTU	IORIZ	ED TO
AND ADDRESS	199 BORTON LAND	ING RD						SIGN OFFE	R (Type or print)			
OF	MOORESTOWN N.	J 08057-3054										
OFFEROR												
15B, TELEPHON	IE NO (Include	area code)	15C CH5	ECK IF REM	TTTANCE	A DIDDE	26	17. SIGNATUI)E	18. OF	EED I	NATE .
13E LECKERON	- Include	area code;		DIFFERENT				TA SIGNATUR	C.	In. Or	STOR E	M11:
	± _] SU	CH ADDRE								
10 ACCEPTED AST	ZO LITE ME MILITARE	DED	70 4140		KD (10	be col	ripleted by Gove	I FRIMENT) NG AND APPROP	PIATION			
19. ACCEPTED AS TO ITEMS NUMBERED 20. AMOUNT \$671,787,720.80				See Schedule		KIN IKAT						
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION:				1	23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified) Block 25							
24. ADMINISTERED	 		COL		, .a			otherwise specified WILL BE MADE B				$\overline{}$
DOMAINAVALISEAS	SYSTEMS OPERATIO		COL)_ <u> 33110</u>	<u>'^</u>		DFAS COLUMB	BUS CENTER		CODE [HC	C 10 337	
3000 MIDLANTIC DR SUITE 201	RIME					ecn. A	D.O. DOV 10226	LEMENT OPERATIO 16	NS			
MOUNT LAUREL N.	08054					SCD: A	COLUMBUS O					
26. NAME OF CONTL F1985	WATTING OFFICER	(Type of paint	.)					ATES OF AMERIC	Λ	28. AWA	RD D	ATE
		DMATL:	(180) L							21-0	Oct-20	115
IMDODTANT A	suped will be ess			andard Far	m 24 or	bu oth	w authorized offic	iol written nati		<u>. </u>		

(b)(4)

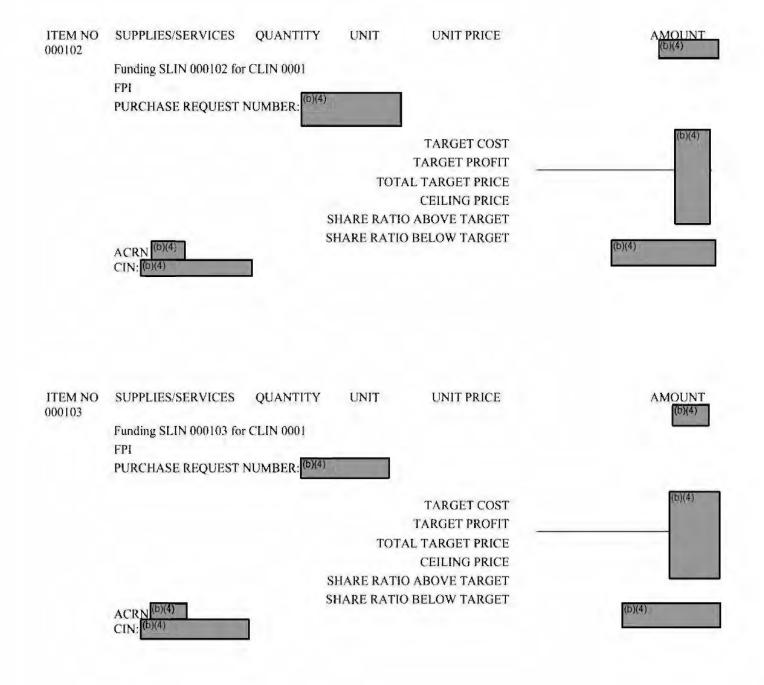
Section B - Supplies or Services and Prices

ACRN (b)(4)

CIN: (b)(4)

ITEM NO SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE AMOUNT 0001 Assembl (b)(4)1 У LRDR FPI Completion CLIN for Long Range Discrimination Radar (LRDR) in accordance with J-01 - Statement of Work. The Share Ratio shall be 65/35 (65% Government/35% Contractor) for Below Target and 65/35 (65% Government/35% Contractor) Above Target; The Ceiling Price shall be 120% of the Target Cost. Target Profit shall be equal to of the Target Cost. NOTE: CLIN 0001 includes the Additional Capability for Secondary Face therefore CLIN 1200 is priced at zero. FOB: Destination TARGET COST TARGET PROFIT TOTAL TARGET PRICE **CEILING PRICE** SHARE RATIO ABOVE TARGET 65/35 SHARE RATIO BELOW TARGET 65/35 FSC CD: 5840 ITEM NO **UNIT PRICE** SUPPLIES/SERVICES QUANTITY UNIT AMOUNT 000101 Funding SLIN 000101 for CLIN 0001 FPI PURCHASE REQUEST NUMBER (b)(4) (b)(4) TARGET COST TARGET PROFIT TOTAL TARGET PRICE CEILING PRICE SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET



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000104	SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE	AMOUNT (b)(4)
0.00101	Funding SLIN 000104 for CLIN 0001	
	FPI	
	PURCHASE REQUEST NUMBER: (b)(4)	
	TARGET COST	(b)(4)
	TARGET PROFIT	
	TOTAL TARGET PRICE	
	CEILING PRICE	
	SHARE RATIO ABOVE TARGET	
	SHARE RATIO BELOW TARGET	(b)(4)
	ACRN (b) SHARE RATIO BELOW TARGET CIN: (b)(4)	(0)(4)
	CIN	
ITEM NO	SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE	AMOUNT
000105		(b)(4)
	Fund SLIN 000105 for CLIN 0001	
	FP! (6)(4)	
	PURCHASE REQUEST NUMBER: (6)(4)	
	TARGET COST	(b)(4)
	TARGET PROFIT	
	TOTAL TARGET PRICE	
	CEILING PRICE	
	SHARE RATIO ABOVE TARGET	
	SHARE RATIO BELOW TARGET	(b)(4)
	ACRN (b) (b) (c) (b) (d)	(4.7)
	CIN; MACO	

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1TEM NO 000106	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b)(4)
	Fund SLIN 000106 for CI FPI	IN 0001			
	PURCHASE REQUEST	NUMBER: (6)(4)			
				TARGET COST	(b)(4)
				TARGET PROFIT	
			TOTA	L TARGET PRICE	
				CEILING PRICE	
				ABOVE TARGET	
	ACRN (b)	Si	HARE RATIO	BELOW TARGET	(b)(4)
	CIN: (b)(4)	I.			
ITEM NO 0003	SUPPLIES/SERVICES PERFORMANCE INCENCOST System TPMs incentive C Plan. This CLIN is used if FOB: Destination	LIN in accordance	e with J-14 – P		(b)(4) AMOLINT
				ESTIMATED COST	
FSC	CD: AC24				
ITEM NO 000301	SUPPLIES/SERVICES Funding SLIN 000301 for	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b)(4)
	COST				
	PURCHASE REQUEST	NUMBER: (D)(4)			
				ESTIMATED COST	(b)(4)
	ACRN(b)				
	CIN: (b)(4)				

ITEM NO 0004 SUPPLIES/SERVICES

QUANTITY

UNIT Each

UNIT PRICE (b)(4) AMOUNT (b)(4)

PERFORMANCE INCENTIVE FOR CLIN 0001

COST

RAM-T incentive CLIN in accordance with J-14 – Performance Incentive Plan. This CLIN is used for incentive fee funding and payment purposes only.

FOB: Destination

ESTIMATED COST

(b)(4)

FSC CD: AC24

ITEM NO 000401 SUPPLIES/SERVICES

QUANTITY

UNIT

UNIT PRICE

AMOUNT (b)(4)

Funding SLIN 000401 for CLIN 0004

COST

ACRN (b) (A) CIN: (b)(4)

PURCHASE REQUEST NUMBER: (D)(4)

ESTIMATED COST

(b)(4)

ITEM NO

0005

SUPPLIES/SERVICES

QUANTITY

UNIT Each UNIT PRICE

AMOUNT

(b)(4)

PERFORMANCE INCENTIVE FOR CLIN 0001

COST

Power Consumption incentive CLIN in accordance with J-14 – Performance Incentive Plan. This CLIN is used for incentive fee funding and payment purposes only.

FOB: Destination

ESTIMATED COST

(b)(4)

FSC CD: AC24

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ITEM NO 000501	SUPPLIES/SERVICES Funding SLIN 000501 for COST PURCHASE REQUEST N		UNIT	UNIT PRICE	AMOUNT (b)(4)
	ACRN (b)(1) CIN: (b)(4)			ESTIMATED COST	(b)(4)
1TEM NO 000502	SUPPLIES/SERVICES Fund SLIN 000502 for CL	QUANTITY IN 0005	UNIT	UNIT PRICE	AMOUNT (b)(4)
	PURCHASE REQUEST N ACRN (b)(4) CIN: (b)(4)	NUMBER (b)(4)		ESTIMATED COST	(b)(4)

ITEM NO 0010 SUPPLIES/SERVICES

QUANTITY

UNIT LINIT PRICE
(b)(4)

AMOUNT (b)(4)

INITIAL SPARES FOR CLIN 0001

FPI

Initial Spares CLIN in accordance with J-01 — Statement of Work. The Share Ratio shall be 65/35 (65% Government/35% Contractor) for Below Target and 65/35 (65% Government/35% Contractor) Above Target; The Ceiling Price shall be 120% of the Target Cost. Target Profit shall be equal to of the Target Cost. NOTE: CLIN 0010 includes the initial spares for Additional Capability for Secondary Face therefore CLIN 1210 is priced at zero.

FOB: Destination

TARGET COST
TARGET PROFIT
TOTAL TARGET PRICE
CEILING PRICE
SHARE RATIO ABOVE TARGET
SHARE RATIO BELOW TARGET
65/35

FSC CD; 5840

ITEM NO 001001

SUPPLIES/SERVICES

QUANTITY

UNIT

UNIT PRICE

AMOUNT (b)(4)

Funding SLIN 001001 for CLIN 0010

FPI

PURCHASE REQUEST NUMBER: (b)(4)

TARGET COST TARGET PROFIT

> TOTAL TARGET PRICE CEILING PRICE

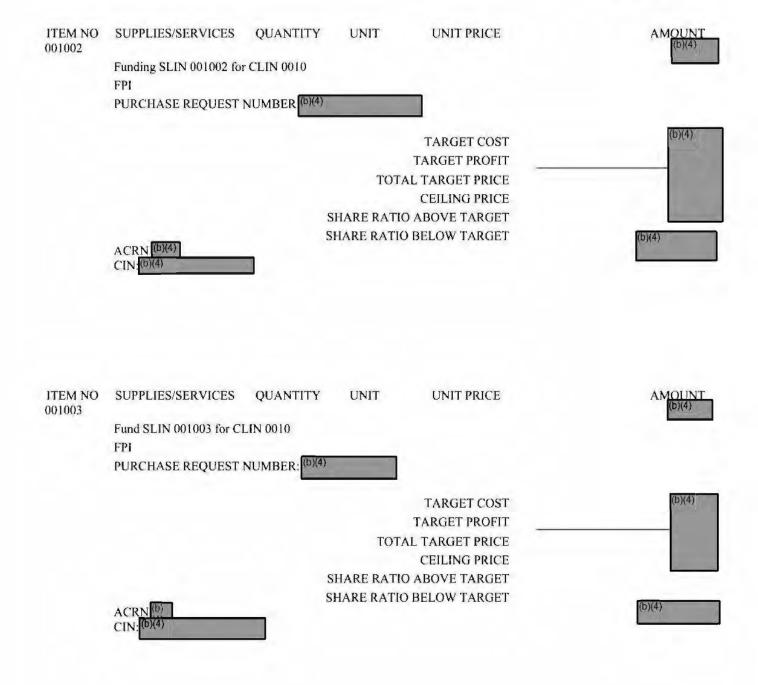
SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

(b)(4)

ACRN(b)(4) CIN; (b)(4)

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AMOUNT (b)(4) ITEM NO SUPPLIES/SERVICES UNIT PRICE QUANTITY UNIT 001004 Fund SLIN 001004 for CLIN 0010 FPI PURCHASE REQUEST NUMBER: (b)(4) TARGET COST TARGET PROFIT TOTAL TARGET PRICE **CEILING PRICE** SHARE RATIO ABOVE TARGET SHARE RATIO BELOW TARGET ACRN(b)(CIN: (b)(4) ITEM NO SUPPLIES/SERVICES QUANTITY UNIT **UNIT PRICE AMOUNT** 0020 Lot **NSP** DATA IN SUPPORT OF CONTRACT Not separately priced CLIN which includes all the data deliverables that are not separately priced. FOB: Destination **NET AMT**

FSC CD: AC24

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ITEM NO SUPPLIES/SERV 0022

SUPPLIES/SERVICES QUANTITY

UNIT Assembly **UNIT PRICE**

AMOUNT NSP

DELIVERY OF CONTRACTOR ACQUIRED PROPERTY

FFP

CAP Items Identified for Delivery.

NOTE: The requirements in DFARS 252.211-7003, Item Identification and Valuation, are applicable for this line item. The contractor shall provide DoD unique identification or a DoD recognized unique identification equivalent.

FOB: Destination

NET AMT

FSC CD: AC24

ITEM NO 0030

SUPPLIES/SERVICES

QUANTITY 1 UNIT Lot UNIT PRICE

AMOUNT

(b)(4)

STUDIES AND ANALYSIS

CPFF

LRDR Technical Instructions Level of Effort in accordance with J-01 – Statement of Work paragraph 3.2 and J-22 Studies and Analysis Task Instructions. Maximum of 36,630 hours.

FOB: Destination

ESTIMATED COST FIXED FEE

TOTAL EST COST + FEE

(b)(4)

FSC CD: AC24

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AMOUNT (b)(4) SUPPLIES/SERVICES **UNIT PRICE** ITEM NO UNIT QUANTITY 003001 Funding SLIN 003001 for CLIN 0030 PURCHASE REQUEST NUMBER: (b)(4) (b)(4)ESTIMATED COST FIXED FEE TOTAL EST COST + FEE ACRN (b) CIN: (b)(4) **AMOUNT** ITEM NO SUPPLIES/SERVICES QUANTITY UNIT **UNIT PRICE** 003002 Funding SLIN 003002 for CLIN 0030 **CPFF** PURCHASE REQUEST NUMBER: (b)(4) (b)(4)ESTIMATED COST **FIXED FEE** TOTAL EST COST + FEE ACRN (b)(4) CIN: (b)(4)

ITEM NO SUPPLIES/SERVICES QUANTITY UNIT 1000 Kit OPTION ADDITIONAL CAPABILITY FOR PRIMARY FACE UNIT PRICE

AMOUNT

FPI

Completion CLIN for Long Range Discrimination Radar (LRDR) in accordance with J-01 - Statement of Work. The Share Ratio shall be 65/35 (65% Government/35% Contractor) for Below Target and 65/35 (65% Government/35% Contractor) Above Target; The Ceiling Price shall be 120% of the Target Cost. Target Profit shall be equal to of the Target Cost. SEE SECTION FOPTION DELIVERY INFO SECTION FOR EXERCISE PERIOD, EXERCISE DETAILS AND DELIVERY DATE. A CORRESPONDING DELIVERY SCHEDULE OR PERIOD OF PERFORMANCE FOR THE EXERCISED OPTION SHALL BE IDENTIFIED IN A UNILATERAL CONTRACT MODIFICATION.

FOB: Destination

(b)(4) TARGET COST TARGET PROFIT TOTAL TARGET PRICE CEILING PRICE 65/35 SHARE RATIO ABOVE TARGET SHARE RATIO BELOW TARGET 65/35

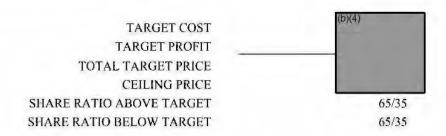
FSC CD: 5840

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FPI

Initial Spares CLIN in accordance with J-01 — Statement of Work. The Share Ratio shall be 65/35 (65% Government/35% Contractor) for Below Target and 65/35 (65% Government/35% Contractor) Above Target; The Ceiling Price shall be 120% of the Target Cost. Target Profit shall be equal to of the Target Cost. SEE SECTION F OPTION DELIVERY INFO SECTION FOR EXERCISE PERIOD, EXERCISE DETAILS AND DELIVERY DATE. A CORRESPONDING DELIVERY SCHEDULE OR PERIOD OF PERFORMANCE FOR THE EXERCISED OPTION SHALL BE IDENTIFIED IN A UNILATERAL CONTRACT MODIFICATION.

FOB: Destination



FSC CD: 5840

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ITEM NOSUPPLIES/SERVICESQUANTITYUNITUNIT PRICEAMOUNT12001KitNSP

OPTION ADDITIONAL CAPABILITY FOR SECONDARY FACE

FPI

Completion CL1N for Long Range Discrimination Radar (LRDR) in accordance with J-01 – Statement of Work. The Share Ratio shall be 65/35 (65% Government/35% Contractor) for Below Target and 65/35 (65% Government/35% Contractor) Above Target; The Ceiting Price shall be 120% of the Target Cost. Target Profit shall be equal to got the Target Cost. SEE SECTION FOPTION DELIVERY INFO SECTION FOR EXERCISE PERIOD, EXERCISE DETAILS AND DELIVERY DATE. A CORRESPONDING DELIVERY SCHEDULE OR PERIOD OF PERFORMANCE FOR THE EXERCISED OPTION SHALL BE IDENTIFIED IN A UNILATERAL CONTRACT MODIFICATION.

FOB: Destination

TARGET COST
TARGET PROFIT
TOTAL TARGET PRICE
CEILING PRICE
SHARE RATIO ABOVE TARGET
SHARE RATIO BELOW TARGET

FSC CD: 5840

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ITEM NO SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE AMOUNT 1210 Kit NSP

OPTION **INITIAL SPARES FOR CLIN 1200**

FPI

Initial Spares CLIN in accordance with J-01 – Statement of Work. The Share Ratio shall be 65/35 (65% Government/35% Contractor) for Below Target and 65/35 (65% Government/35% Contractor) Above Target; The Ceiling Price shall be 120% of the Target Cost. Target Profit shall be equal to of the Target Cost. SEE SECTION F OPTION DELIVERY INFO SECTION FOR EXERCISE PERIOD, EXERCISE DETAILS AND DELIVERY DATE. A CORRESPONDING DELIVERY SCHEDULE OR PERIOD OF PERFORMANCE FOR THE EXERCISED OPTION SHALL BE IDENTIFIED IN A UNILATERAL CONTRACT MODIFICATION.

FOB: Destination

(b)(4) TARGET COST TARGET PROFIT TOTAL TARGET PRICE CEILING PRICE SHARE RATIO ABOVE TARGET SHARE RATIO BELOW TARGET

FSC CD: 5840

UNIT PRICE ITEM NO SUPPLIES/SERVICES QUANTITY UNIT 2000 Lot 1 OPTION **BMDS GROUND TEST & INTEGRATION**

> **CPFF** Completion CLIN for Post DD250 BMDS Test & Integration in accordance with J-01 - Statement of Work. SEE SECTION F OPTION DELIVERY INFO SECTION FOR EXERCISE PERIOD, EXERCISE DETAILS AND DELIVERY DATE. A CORRESPONDING DELIVERY SCHEDULE OR PERIOD OF PERFORMANCE FOR THE EXERCISED OPTION SHALL BE

IDENTIFIED IN A UNILATERAL CONTRACT MODIFICATION.

FOB: Destination

(b)(4) ESTIMATED COST FIXED FEE TOTAL EST COST + FEE

FSC CD: AC24

ITEM NO 3000 OPTION SUPPLIES/SERVICES

QUANTITY I UNIT Lot UNIT PRICE

AMOUNT (4)

(b)(4)

BMDS FLIGHT TEST SUPPORT

CPFF

Term CLIN for Flight Test Support in accordance with J-01 – Statement of Work. SEE SECTION F OPTION DELIVERY INFO SECTION FOR EXERCISE PERIOD, EXERCISE DETAILS AND DELIVERY DATE. A CORRESPONDING DELIVERY SCHEDULE OR PERIOD OF PERFORMANCE FOR THE EXERCISED OPTION SHALL BE IDENTIFIED IN A UNILATERAL CONTRACT MODIFICATION.

FOB: Destination

ESTIMATED COST FIXED FEE

TOTAL EST COST + FEE

FSC CD: AC24

ITEM NO 5000 SUPPLIES/SERVICES

QUANTITY 1 UNIT Lot UNIT PRICE

AMOUNT

OPTION O&S PERIOD 1

CPIF

Operations and Sustainment CLIN in accordance with J-01 – Statement of Work. The Share Ratio shall be 50/50 Below Target and 50/50 Above Target; Target Fee shall be equal to of the Target Cost. Minimum Fee shall be equal to of the Target Cost. Maximum Fee shall be equal to of the Target Cost. SEE SECTION FOPTION DELIVERY INFO SECTION FOR EXERCISE PERIOD, EXERCISE DETAILS AND DELIVERY DATE. A CORRESPONDING DELIVERY SCHEDULE OR PERIOD OF PERFORMANCE FOR THE EXERCISED OPTION SHALL BE IDENTIFIED IN A UNILATERAL CONTRACT MODIFICATION.

FOB: Destination

TARGET COST TARGET FEE TOTAL TGT COST + FEE

MINIMUM FEE MAXIMUM FEE

SHARE RATIO ABOVE TARGET SHARE RATIO BELOW TARGET

(b)(4) 50/50

30/30

50/50

FSC CD: AC24

ITEM NO SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE

5002

OPTION

PERFORMANCE INCENTIVE FOR CLIN 5000

COST

CLIN 5000 incentive CLIN in accordance with L14 - Performance Incentive

CLIN 5000 incentive CLIN in accordance with J-14 – Performance Incentive Plan. SEE SECTION F OPTION DELIVERY INFO SECTION FOR EXERCISE PERIOD, EXERCISE DETAILS AND DELIVERY DATE. A CORRESPONDING DELIVERY SCHEDULE OR PERIOD OF PERFORMANCE FOR THE EXERCISED OPTION SHALL BE IDENTIFIED IN A UNILATERAL CONTRACT MODIFICATION.

FOB: Destination

ESTIMATED COST

(b)(4)

FSC CD: AC24

ITEM NO SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE
6000 1 Lot (b)(4)

OPTION O&S PERIOD 2

O&S PERIOD 2 CPIF

Operations and Sustainment CLIN in accordance with J-01 – Statement of Work. The Share Ratio shall be 50/50 Below Target and 50/50 Above Target; Target Fee shall be equal to of the Target Cost. Minimum Fee shall be equal to of the Target Cost. Maximum Fee shall be equal to of the Target Cost. SEE SECTION F OPTION DELIVERY INFO SECTION FOR EXERCISE PERIOD, EXERCISE DETAILS AND DELIVERY DATE. A CORRESPONDING DELIVERY SCHEDULE OR PERIOD OF PERFORMANCE FOR THE EXERCISED OPTION SHALL BE IDENTIFIED IN A UNILATERAL CONTRACT MODIFICATION. FOB: Destination

TARGET COST
TARGET FEE

TOTAL TGT COST + FEE
MINIMUM FEE
MAXIMUM FEE
SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

50/50

FSC CD: AC24

ITEM NO

SUPPLIES/SERVICES

QUANTITY 3 UNIT Each UNIT PRICE

AMOUNT (b)(4)

6002 OPTION

PERFORMANCE INCENTIVE FOR CLIN 6000

COST

CLIN 6000 incentive CLIN in accordance with J-14 – Performance Incentive Plan. SEE SECTION F OPTION DELIVERY INFO SECTION FOR EXERCISE PERIOD, EXERCISE DETAILS AND DELIVERY DATE. A

CORRESPONDING DELIVERY SCHEDULE OR PERIOD OF

PERFORMANCE FOR THE EXERCISED OPTION SHALL BE IDENTIFIED

IN A UNILATERAL CONTRACT MODIFICATION.

FOB: Destination

ESTIMATED COST

(b)(4)

FSC CD: AC24

Section C - Descriptions and Specifications

CLAUSES INCORPORATED BY FULL TEXT

C-01 SCOPE OF WORK (MAY 2005)

The Contractor shall perform the work specified in the J-0! Statement of Work (SOW) and other Attachments/Exhibits in Section J of this contract. The Contractor shall provide all necessary materials, labor, equipment and facilities incidental to the performance of this requirement.

CLAUSES INCORPORATED BY REFERENCE

252.211-7006	Passive Radio Frequency Identification	SEP 2011
252.211-7008	Use of Government-Assigned Serial Numbers	SEP 2010

CLAUSES INCORPORATED BY FULL TEXT

D-01 PACKAGING AND MARKING OF TECHNICAL DATA (APR 2009)

Technical data items shall be preserved, packaged, packed, and marked in accordance with the best commercial practices to meet the packaging requirements of the carrier and insure safe delivery at destination. Classified reports, data and documentation shall be prepared for shipment in accordance with the current National Industrial Security Program Operating Manual (NISPOM), DOD 5220.22-M.

CLAUSES INCORPORATED BY FULL TEXT

D-02 PACKAGING AND MARKING OF HARDWARE ITEMS (APR 2009)

- a. The contractor shall utilize best commercial practices for the preservation, packaging, marking and labeling of any hardware delivered under this contract to insure safe delivery at final destination. However, the contractor should also note the requirements of DFARS 252.211-7003, Item Identification and Valuation, if applicable.
- b. Packaging and marking of hazardous materials shall comply with Title 49 of the Code of Federal Regulation and the International Maritime Dangerous Goods Code..
- e. MARKING INSTRUCTIONS FOR MISSILE DEFENSE AGENCY (MDA) REQUIREMENTS Request for marking instructions shall be submitted electronically at least 90 days prior to required delivery date, to COR (identified in G-01) as appropriate to the acquisition.

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
1000	Destination	Government	Destination	Government
101000	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
801000	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
0003	N/A	N/A	N/A	N/A
000301	N/A	N/A	N/A	N/A
0004	N/A	N/A	N/A	N/A
000401	N/A	N/A	N/A	N/A
0005	N/A	N/A	N/A	N/A
000501	N/A	N/A	N/A	N/A
000502	N/A	N/A	N/A	N/A
0010	Origin	Government	Origin	Government
001001	N/A	N/A	N/A	N/A
001002	N/A	N/A	N/A	N/A
001003	N/A	N/A	N/A	N/A
001004	N/A	N/A	N/A	N/A
0020	Destination	Government	Destination	Government
0022	N/A	N/A	N/A	Government
0030	Destination	Government	Destination	Government
003001	N/A	N/A	N/A	N/A
003002	N/A	N/A	N/A	N/A
1000	Destination	Government	Destination	Government
1010	Origin	Government	Origin	Government
1200	Destination	Government	Destination	Government
1210	Origin	Government	Origin	Government
2000	Destination	Government	Destination	Government
3000	Destination	Government	Destination	Government
5000	Destination	Government	Destination	Government
5002	N/A	N/A	N/A	N/A
6000	Destination	Government	Destination	Government
6002	N/A	N/A	N/A	N/A

CLAUSES INCORPORATED BY REFERENCE

52.246-8	Inspection Of Research And Development Cost	MAY 2001
	Reimbursement	
52.246-8 Alt I	Inspection Of Research And Development-Cost	APR 1984
	Reimbursement (May 2001) - Alternate I	
52.246-16	Responsibility For Supplies	APR 1984

CLAUSES INCORPORATED BY FULL TEXT

52,246-11 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (DEC 2014)

(a) The Contractor shall comply with the higher-level quality standard(s) listed below.

Title	Number	Date	Tailoring
ISO	9000	20 September 2005	N/A
ISO	9001	13 November 2008	N/A
AS	9100	January 2009	N/A
CMMl Level 4 (Software)	N/A	N/A	N/A

- (b) The Contractor shall include applicable requirements of the higher-level quality standard(s) listed in paragraph
- (a) of this clause and the requirement to flow down such standards, as applicable, to lower-tier subcontracts, in-
- (1) Any subcontract for critical and complex items (see 46.203(b) and (c)); or
- (2) When the technical requirements of a subcontract require-
- (i) Control of such things as design, work operations, in-process control, testing, and inspection; or
- (ii) Attention to such factors as organization, planning, work instructions, documentation control, and advanced metrology.

(End of clause)

Section F - Deliveries or Performance

OPTION DELIVERY INFO CLIN EXERCISE PERIOD EXERCISE DETAILS DELIVERY DATE

CLIN: 1000			e e
CLIN: 1010 (0%)			
CLIN: 1200			
CLIN: 1210			
CLIN: 2000			75
CLIN: 3000			,
CLIN: 5000			
CLIN; 5002			
CLIN: 6000			

CLIN: 6002



DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
1000	TO A TOP AND TO A TOP A TOP AND TO A TOP A TOP AND TO A TOP A TOP AND TO A TOP	1	13 SWS LGS BASE SUPPLY BLDG 250, A ST CLEAR AK 99704-5360 FOB: Destination	FY4006
101000	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
0003		N/A	N/A FOB: Destination	
000301	N/A	N/A	N/A	N/A
0004	(033) 	N/A	N/A FOB: Destination	
000401	N/A	N/A	N/A	N/A
0005		N/A	N/A FOB: Destination	
000501	N/A	N/A	N/A	N/A
000502	N/A	N/A	N/A	N/A
0010		1	13 SWS LGS BASE SUPPLY BLDG 250, A ST CLEAR AK 99704-5360 FOB: Destination	FY4006

001001	N/A	N/A	N/A	N/A
001002	2 N/A	N/A	N/A	N/A
001003	3 N/A	N/A	N/A	N/A
001004	N/A	N/A	N/A	N/A
0020	(b)(4)	N/A	N/A FOB: Destination	
0022	N/A	N/A	N/A	N/A
0030	(b)(4)	N/A	N/A FOB: Destination	
003001	N/A	N/A	N/A	N/A
003002	2 N/A	N/A	N/A	N/A
1000	(b)(4)	Ι	13 SWS LGS BASE SUPPLY BLDG 250, A ST CLEAR AK 99704-5360 FOB: Destination	FY4006
1010	(b)(4)	I	(SAME AS PREVIOUS LOCATION) FOB: Destination	FY4006
1200	(b)(4)	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	FY4006
1210	(b)(4)	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	FY4006
2000	(b)(4)	N/A	N/A FOB: Destination	
3000	(b)(4)	N/A	N/A FOB: Destination	
5000	(b)(4)	N/A	N/A FOB: Destination	
5002	(b)(4)	N/A	N/A FOB: Destination	
6000	(b)(4)	N/A	N/A FOB: Destination	
6002	(b)(4)	N/A	N/A FOB: Destination	

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52.242-15	Stop-Work Order	AUG 1989
52.242-15 Alt I	Stop-Work Order (Aug 1989) - Alternate I	APR 1984
52.242-17	Government Delay Of Work	APR 1984
52.247-29	F.O.B. Origin	FEB 2006
52,247-30	F.O.B. Origin, Contractor's Facility	FEB 2006
52.247-34	F.O.B. Destination	NOV 1991
52.247-52	Clearance and Documentation Requirements-Shipments to	FEB 2006
	DOD Air or Water Terminal Transshipment Points	
52.247-55	F.O.B. Point For Delivery Of Government-Furnished	JUN 2003
	Property	
52.247-58	Loading, Blocking, And Bracing Of Freight Car Shipment	APR 1984
52.247-61	F.O.B. OriginMinimum Size Of Shipments	APR 1984
52.247-65	F.O.B. Origin, Prepaid FreightSmall Package Shipments	JAN 1991
252.246-7000	Material Inspection And Receiving Report	MAR 2008
252.247-7023	Transportation of Supplies by Sea	APR 2014
252.247-7024	Notification Of Transportation Of Supplies By Sea	MAR 2000

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252.211-7003 ITEM UNIQUE IDENTIFICATION AND VALUATION (DEC 2013)

(a) Definitions. As used in this clause'

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

Concatenated unique item identifier means--

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

Data Matrix means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

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

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

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

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

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

Government's unit acquisition cost means--

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and
- (3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

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

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

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

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

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

Original part number means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

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

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

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

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

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

Type designation means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

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

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

- (b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.
- (e) Unique item identifier. (1) The Contractor shall provide a unique item identifier for the following:

(i) Delivered items for which the Government's unit acquisition cost is \$5,000 or more, except for the following items:				
Contract line, subline, or line item No.	exhibit Item description	-		
	overnment's unit acquisition cost	is less than \$5,000 that are identified in the Schedule or		
Contract line, subline, or line item No.	exhibit Item description	-		
CLIN 0022	DELIVERY OF CONTRACT	 FOR ACQUIRED PROPERTY 		

(If items are identified in the Schedule, insert "See Schedule" in this table.)

- (iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed reparables and DoD serially managed nonreparables as specified in Attachment Number ----.
- (iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number ----.
- (v) Any item not included in paragraphs (c)(1)(i), (ii), (iii), or
- (iv) of this clause for which the contractor creates and marks a unique item identifier for traceability.
- (2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.
- (3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology--International symbology specification--Data matrix; ECC200 data matrix specification.
- (4) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that--
- (i) The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:
- (A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.
- (B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.
- (C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and
- (ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology-Transfer Syntax for High Capacity Automatic Data Capture Media.
- (5) Unique item identifier.
- (i) The Contractor shall--
- (A) Determine whether to--
- (1) Serialize within the enterprise identifier;
- (2) Serialize within the part, lot, or batch number; or
- (3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and
- (B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique

identification equivalent; and for serialization within the part, lot, or batch number only: Original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;

- (C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and
- (D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.
- (ii) The issuing agency code--
- (A) Shall not be placed on the item; and
- (B) Shall be derived from the data qualifier for the enterprise identifier.
- (d) For each item that requires item unique identification under paragraph (e)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (e)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:
- (1) Unique item identifier.
- (2) Unique item identifier type.
- (3) Issuing agency code (if concatenated unique item identifier is used).
- (4) Enterprise identifier (if concatenated unique item identifier is used).
- (5) Original part number (if there is serialization within the original part number).
- (6) Lot or batch number (if there is serialization within the lot or batch number).
- (7) Current part number (optional and only if not the same as the original part number).
- (8) Current part number effective date (optional and only if current part number is used).
- (9) Serial number (if concatenated unique item identifier is used).
- (10) Government's unit acquisition cost.
- (11) Unit of measure.
- (c) For embedded subassemblies, components, and parts that require DoD unique item identification under paragraph (c)(1)(iii) of this clause, the Contractor shall report as part of, or associated with, the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:
- (1) Unique item identifier of the parent item under paragraph (e)(1) of this clause that contains the embedded subassembly, component, or part.
- (2) Unique item identifier of the embedded subassembly, component, or part.
- (3) Unique item identifier type.**
- (4) Issuing agency code (if concatenated unique item identifier is used).**

- (5) Enterprise identifier (if concatenated unique item identifier is used).**
- (6) Original part number (if there is serialization within the original part number).**
- (7) Lot or batch number (if there is serialization within the lot or batch number).**
- (8) Current part number (optional and only if not the same as the original part number).**
- (9) Current part number effective date (optional and only if current part number is used).**
- (10) Serial number (if concatenated unique item identifier is used).**
- (11) Description.
- (12) Type designation of the item as specified in the contract schedule, if any,
- (13) Whether the item is an item of Special Tooling or Special Test Equipment.
- (14) Whether the item is covered by a warranty.
- ** Onee per item.
- (e) For embedded subassemblies, components, and parts that require DoD item unique identification under paragraph (e)(1)(iii) of this clause or when item unique identification is provided under paragraph (c)(1)(v), the Contractor shall report as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:
- (f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:
- (1) End items shall be reported using the receiving report capability in Wide Area WorkFlow (WAWF) in accordance with the clause at 252.232-7003. If WAWF is not required by this contract, and the contractor is not using WAWF, follow the procedures at http://dodprocurementtoolbox.com/site/uidregistry/.
- (2) Embedded items shall be reported by one of the following methods--
- (i) Use of the embedded items capability in WAWF;
- (ii) Direct data submission to the IUID Registry following the procedures and formats at http://dodprocurementtoolbox.com/site/uidregistry/; or
- (iii) Via WAWF as a deliverable attachment for exhibit line item number (fill in) ----, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.
- (g) Subcontracts. If the Contractor acquires by contract any items for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial items.

(End of clause)

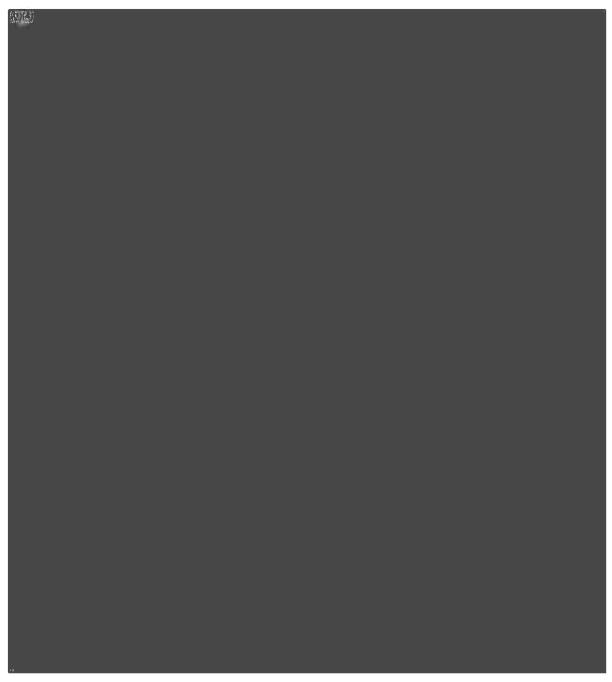
The Contractor shall successfully accomplish the following milestone events within the period specified to assure completion of contract requirements:

Facilities Requirements Review (FRR) Initial Program Mgmt Review (PMR) Initial Integrated Baseline Review (IBR) System Requirements Review (SRR) System Preliminary Design Review (PDR) 35% Facilities Design Review System Critical Design Review (CDR) System Final Design Review (FDR) 65% Facilities Design Review Factory Acceptance Test Readiness Review (TRR) 95% Facilities Design Review M&S Delivered Radar Acceptance TRR Radar Acceptance Testing Complete DD-250 DD-250 Post-Delivery Support Activities

- 3 Months After Date of Contract (ADC)
- 3 Months ADC

13 Months AD((b)(4)	
19 Months AD(0
23 Months ADO (b)(4)	3

ACCOUNTING AND APPROPRIATION DATA



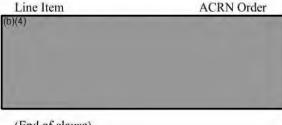
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252.201-7000	Contracting Officer's Representative	DEC 1991
252.204-0004	Line Item Specific: by Fiscal Year	SEP 2009
252.204-7002	Payment For Subline Items Not Separately Priced	DEC 1991
252.204-7006	Billing Instructions	OCT 2005
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports	JUN 2012
252.232-7010	Levies on Contract Payments	DEC 2006

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252.204-0003 LINE ITEM SPECIFIC: CONTRACTING OFFICER SPECIFIED ACRN ORDER. (SEP 2009)

The payment office shall make payment within the line item in the sequence ACRN order specified below, exhausting all funds in the previous ACRN before paying from the next ACRN.



(End of clause)

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

- (b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.
- (c) WAWF access. To access WAWF, the Contractor shall--
- (1) Have a designated electronic business point of contact in the System for Award Management at https://www.aequisition.gov; and

- (2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this Web site.
- (d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.
- (e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.
- (f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:
- (1) Document type. The Contractor shall use the following document type(s).
- iv Progress Payment

(Contracting Officer: Insert applicable document type(s). Note: If a "Combo" document type is identified but not supportable by the Contractor's business systems, an "Invoice" (stand-alone) and "Receiving Report" (stand-alone) document type may be used instead.)

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

N/A

(Contracting Officer: Insert inspection and acceptance locations or "Not applicable".)

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table for Hardware (0001, 1000, 0020)

Field Name in WAWF	Data to be entered in WAWF	
Pay Official DoDAAC	HQ0337	
Issue By DoDAAC	HQ0147	
Admin DoDAAC	S3110A	
Inspect By DoDAAC	FY4006	
Ship To Code	FY4006	
Ship From Code	S3110A	
Mark For Code	FY4006	
Service Approver (DoDAAC)	HQ0147	
Service Acceptor (DoDAAC)	HQ0147	
Accept at Other DoDAAC	N/A	
LPO DoDAAC	N/A	
DCAA Auditor DoDAAC	HAA720	
Other DoDAAC(s)	N/A	

Routing Data Table for Services (0030, 2000, 3000, 5000, 6000)

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0337
Issue By DoDAAC	HQ0147
Admin DoDAAC	S3110A
Inspect By DoDAAC	FY4006
Ship To Code	N/A
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	HQ0147
Service Acceptor (DoDAAC)	HQ0147
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	ΠΛΛ720
Other DoDAAC(s)	N/A

Routing Data Table for Spares (0010, 1010)

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0337
Issue By DoDAAC	HQ0147
Admin DoDAAC	S3110A
Inspect By DoDAAC	S3110A
Ship To Code	S3110A
Ship From Code	S3110A
Mark For Code	S3110A
Service Approver (DoDAAC)	HQ0147
Service Acceptor (DoDAAC)	S3110A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA720
Other DoDAAC(s)	N/A

- (4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.
- (5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

(Contracting Officer: Insert applicable email addresses or "Not applicable.")

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

MDA e-Business Service Desk ebiz@mda.mil (256) 450-1776

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

G-01 CONTRACT ADMINISTRATION (MAY 2012)

Notwithstanding the Contractor's responsibility for total management during the performance of this contract, the administration of the contract will require maximum coordination between the Government and the Contractor. The following individuals will be the Government points of contact during the performance of this contract:

a. CONTRACTING OFFICERS

All contract administration will be effected by the Procuring Contracting Officer (PCO) or designated Administrative Contracting Officer (ACO). Communication pertaining to the contract administration should be addressed to the Contracting Officer. Contract administration functions (see FAR 42.302 and DFARS 242.302) are assigned to the cognizant contract administration office. No changes, deviations, or waivers shall be effective without a modification of the contract executed by the Contracting Officer or his duly authorized representative authorizing such changes, deviations, or waivers.

The point of contact for all contractual matters is:



b. CONTRACTING OFFICER'S REPRESENTATIVE/CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE

Neither the Contracting Officer's Representative (COR) nor the Contracting Officer's Technical Representative (COTR) is authorized to change any of the terms and conditions of the contract. The Contractor is advised that only the Contracting Officer can change or modify the contract terms or take any other action which obligates the Government. Then, such action must be set forth in a formal modification to the contract. The authority of the COR and the COTR is strictly limited to him/her, without redelegation, to the specific duties set forth in his/her letter of appointment, a copy of which is furnished to the Contractor. Contractors who rely on direction from other than the Contracting Officer, a COR or a COTR acting outside the strict limits of his/her responsibilities as set forth in his/her letter of appointment do so at their own risk and expense. Such actions do not bind the Government contractually. Any contractual questions shall be directed to the Contracting Officer.

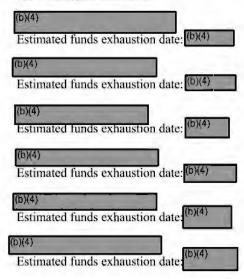
The COR under this contract is to be defined by Procuring Contracting Officer.

The COTR under this contract is to be defined by Procuring Contracting Officer.

c. CONTRACTING OFFICIAL FOR eSRS

FAR 52.219-9, Small Business Subcontracting Plan requires the use of the Electronic Subcontracting Reporting System (eSRS) for subcontract reporting. The contracting official for eSRS under this contract is identified in G-01 Section A. For detailed information regarding eSRS visit http://www.acq.osd.mil/dpap/pdi/eb/index.html.

Pursuant to FAR 52.232-22, "Limitation of Funds," the total amount of funds presently available for payment and allotted to this contract (which covers all items, including fee payable), and the estimated period of performance said funds cover, are as follow:



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G-08 PAYMENT OF FIXED FEE (ORDERING – LEVEL OF EFFORT) (JUN 2012)

The Government will make payments to the Contractor when requested as work progresses in accordance with Federal Acquisition Regulation (FAR) 52.216-7. The Contractor shall invoice the fee separately and submit such invoices to the MDA Contracting Officer's Representative (COR) for verification of the percentage of Labor Hours performed for the billing period. For this contract a Lahor Hour is defined as actual PRIME AND SUBCONTRACTOR (INCLUDING CONSULTANTS) work hours exclusive of vacation, holiday, sick leave and other absences. Each invoice for Labor Hours shall contain a statement by the Contractor as to the cumulative percentage of Labor Hours invoiced. Each invoice for fee shall contain a statement by the Contractor as to the cumulative percentage of fee invoiced. Fee shall be payable, subject to other provisions of FAR 52.216-8, "Fixed Fee," in amounts commensurate with the percentage of work performed. In no case shall the cumulative amount of the fee invoiced, when expressed as a percentage of the total fixed fee for the applicable CLIN, exceed the cumulative percentage of Labor Hours performed for that CLIN (as verified by the MDA COR) at the end of the billing period.

CLAUSES INCORPORATED BY FULL TEXT

G-13 NOTICE OF THE GOVERNMENT'S USE OF OUTSIDE CONTRACTORS TO REVIEW SUBMITTED INVOICES, PAYMENT REQUESTS, AND MATERIAL INSPECTION AND RECEIVING REPORTS (MAY 2009)

The Government may utilize support contractors to assist the Government in the review and evaluation of the offeror's invoices, payment requests, material inspection and receiving reports, and similar requests for payment or evidence of delivery. These contractors will be provided access to these and other records which may contain the proprietary information of the offeror, to include awarded contracts, to support Government officials in reviewing and reconciling invoices, payment records, and the Government's financial and budgetary records, and in facilitating the timely payment of submitted invoices.

The support contractors are prohibited from obtaining proprietary information to which their employees will have access in the performance of their responsibilities, and are required to promptly notify the contracting officer of any breach of their employees' non-disclosure obligations. Each of the contractor employees has also been required to execute a non-disclosure agreement which acknowledges their responsibilities to only use proprietary information in performance of the above tasks and for no other reason; that they will not share proprietary information with their employers; that they will not use such information for personal or other benefit; and that they will promptly notify their employers of any breaches of their responsibilities.

Unless the offeror specifically objects in writing, the offeror agrees, by the submission of a proposal, to allow the Government's support contractors to have access to the offeror's proprietary information for the purposes described above.

Section H - Special Contract Requirements

DACX/JAN 2015 - FRD JOD

FACILITIES REQUIREMENTS DOCUMENT JOINT OCCUPANCY DATES (DACX/JAN 2015)

- a. The Contracting Officer may at any time, by written order, and without notice to the sureties, if any, make changes the Joint Occupancy Dates (JODs) specified in the LRDR Facilities Requirements Document (FRD) Section 11.1 (Attachment J-2).
- b. A JOD window is defined as a period of time 45 days before or after the JODs contained in the LRDR FRD Section 11.1 (Attachment J-2).
- e. The movement of a JOD within a JOD Window will not be subject to an equitable adjustment to the Total Contract Price.
- d. A written order by the Contracting Officer that moves a JOD outside of the JOD Window is a specification change and shall be subject to contract clause 52.243-1 ALT, V.



(b)(4)	

CLAUSES INCORPORATED BY REFERENCE

52.234-4 Earned Value Management System MAY 2014 252.234-7002 (Dev) Earned Value Management System (Deviation 2017-O0015) SEP 2015 252.242-7004 Material Management And Accounting System MAY 2011

CLAUSES INCORPORATED BY FULL TEXT

H-02 LEVEL OF EFFORT (JUN 2012)

- a. In the performance of this contract, the Contractor shall provide Labor Hours level of effort as set forth in Section B above within the time period as set forth in Section F hereof.
- b Labor Hours are defined as actual PRIME AND SUBCONTRACTOR (INCLUDING CONSULTANTS) work hours exclusive of vacation, holiday, sick leave and other absences.
- c. In accordance with FAR 16.306(d)(2), entitlement to the total fixed fee is subject to certification by the contractor to the Contracting Officer that he has exerted the total Labor Hours level of effort, has provided the reports called for, and the effort performed and reports provided are considered satisfactory by the Government.
- d. The contractor may include in provisional vouchers fixed fee based on the percentage of level of effort hours exerted to the total level of effort hours stipulated in Section B, subject to the withholding reserve of the contract clause titled "Fixed Fee."
- e. Nothing in this provision shall be construed to constitute authorization for work not in accordance with the LIMITATION OF FUNDS provision of the contract.

CLAUSES INCORPORATED BY FULL TEXT

H-06 INSURANCE (Apr 2009)

In accordance with FAR Part 28.307-2, Liability, the Contractor shall maintain the types of insurance and coverage listed below:

TYPES OF INSURANCE MINIMUM AMOUNT

Workmen's Compensation and all occupational disease As required by Federal and State law

Employer's Liability including all occupational disease when not covered by Workmen's Compensation above

\$100,000 per accident

General Liability (Comprehensive) Bodily Injury

\$500,000 per occurrence

Automobile Liability (Comprehensive)

Bodily Injury per person\$200,000Bodily Injury per accident\$500,000Property Damage per accident\$20,000

CLAUSES INCORPORATED BY FULL TEXT

H-09 ORGANIZATIONAL CONFLICT OF INTEREST (Jun 2012)

- a. Purpose: The primary purpose of this clause is to aid in ensuring that:
- (1) the Contractor's objectivity and judgment are not biased because of its present or planned interests which relate to work under this contract;
- (2) the Contractor does not obtain unfair competitive advantage by virtue of its access to non-public information regarding the Government's program plans and actual or anticipated resources; and
- (3) the Contractor does not obtain unfair competitive advantage by virtue of its access to proprietary information belonging to others.
- b. Scope: Organizational Conflict of Interest (OCI) rules, procedures and responsibilities as described in FAR Subpart 9.5 shall be applicable to this contract and any resulting subcontracts.
- (1) The general rules in FAR 9.505-1 through 9.505-4 and the restrictions described herein shall apply to performance or participation by the Contractor and any of its affiliates or their successors-in-interest (hereinafter collectively referred to as "Contractor") in the activities covered by this contract as prime Contractor, subcontractor, co-sponsor, joint venturer, consultant, or in any similar capacity.
 - (2) The Missile Defense Agency's OCI policy is in Attachment J-15 of this contract.
- c. Access to and Use of Nonpublic Information: If the Contractor, in performance of this contract, obtains access to nonpublic information such as plans, policies, reports, studies, financial plans, or data which has not been released or otherwise made available to the public, the Contractor agrees that without prior written approval of the Contracting Officer, it shall not:
 - (1) use such information for any private purpose;
 - (2) release such information.
- d. Access to and Protection of Proprietary Information: The Contractor agrees to exercise diligent effort to protect proprietary information from misuse or unauthorized disclosure in accordance with the provisions of FAR 9.505-4. The Contractor may be required to enter into a written non-disclosure agreement with the third party asserting proprietary restrictions.
- e. Subcontracts: The Contractor shall include this clause in consulting agreements, teaming agreements, subcontracts, or other arrangements for provision of services or supplies of any tier. The terms "contract", "Contractor", and "Contracting Officer" shall be appropriately modified to preserve the Government's rights.

f. Representations and Disclosures:

- (1) The Contractor represents that it has disclosed to the Contracting Officer, prior to award, all facts relevant to the existence or potential existence of organizational conflicts of interest as that term is used in FAR Subpart 9.5. To facilitate disclosure and Contracting Officer approval, the Contractor shall complete an OCl Analysis/Disclosure Form for each MDA, Ballistic Missile Defense (BMD), and BMD-related contract or subcontract (form shall be requested from the Procuring Contracting Officer).
- (2) The Contractor represents that if it discovers an organizational conflict of interest or potential conflict of interest after award, a prompt and full disclosure shall be made in writing to the Contracting Officer. This disclosure shall include a description of the action the Contractor has taken or proposes to take in order to avoid or mitigate such conflicts.

g. Remedies and Waiver:

- (1) For breach of any of the above restrictions or for non-disclosure or misrepresentation of any relevant facts required to be disclosed concerning this contract, the Government may: terminate this contract for default; disqualify the Contractor from subsequent related contractual efforts if necessary to neutralize a resulting organizational conflict of interest; and pursue such other remedies as may be permitted by law or this contract. If, however, in compliance with this clause, the Contractor discovers and promptly reports an organizational conflict of interest (or the potential thereof) subsequent to contract award, the Contracting Officer may terminate this contract for convenience if such termination is deemed to be in the best interest of the Government or take other appropriate actions.
- (2) The parties recognize that this clause has potential effects which will survive the performance of this contract and that it is impossible to foresee each circumstance to which it might be applied in the future. Accordingly, the Contractor may at any time seek a waiver from the Director, MDA, (via the Contracting Officer) by submitting a full written description of the requested waiver and the reasons in support thereof.

CLAUSES INCORPORATED BY FULL TEXT

H-10 ENABLING CLAUSE FOR BMD INTERFACE SUPPORT (APR 2009)

- a. It is anticipated that, during the performance of this contract, the Contractor will be required to support Technical Interface/Integration Meetings (TIMS) with other Ballistic Missile Defense (BMD) Contractors and other Government agencies. Appropriate organizational conflicts of interest clauses and additional costs, if any, will be negotiated as needed to protect the rights of the Contractor and the Government.
- b. Interface support deals with activities associated with the integration of the requirements of this contract into BMD system plans and the support of key Missile Defense Agency (MDA) program reviews.
- c. The Contractor agrees to cooperate with BMD Contractors by providing access to technical matters, provided, however, the Contractor will not be required to provide proprietary information to non-Government entities or personnel in the absence of a non-disclosure agreement between the Contractor and such entities.
- d. The Contractor further agrees to include a clause in each subcontract requiring compliance with paragraph c, above, subject to coordination with the Contractor. This agreement does not relieve the Contractor of its responsibility to manage its subcontracts effectively, nor is it intended to establish privity of contract between the Government and such subcontractors.

- e. Personnel from BMD Contractors or other Government agencies or Contractors are not authorized to direct the Contractor in any manner.
- f. This clause shall not prejudice the Contractor or its subcontractors from negotiating separate organizational conflict of interest agreements with BMD Contractors; however, these agreements shall not restrict any of the Government's rights established pursuant to this clause or any other contract.

CLAUSES INCORPORATED BY FULL TEXT

H-11 MDA VISIT AUTHORIZATION PROCEDURES (Aug 2014)

a. The Contractor shall submit all required visit clearances in accordance with current NISPOM regulations. Visit clearances shall identify the contract number.

For Visit Requests to the National Capital Region send to:

JPAS SMO Code: DDAAU4 Missile Defense Agency Attn: Access Control Center 5700 18th Street, Bldg 245 Fort Belvoir, VA 22060-5573 571-231-8249 571-231-8099 FAX ACC@MDA.mil

For Visit Requests to Huntsville, AL send to:

Missile Defense Agency, JPAS SMO Code: DDAAUH Attn: Visitor Control Bldg 5224 Martin Road Redstone Arsenal, AL 35898 256-450-3214 or 256-450-3216 256-450-3222 FAX mdaaccesscontrolhsv@mda.inil

For Visit Requests to Colorado Springs, CO send to:

Missile Defense Agency, SMO Code: DDAAUJ Attn: Visitor Control 720 Irwin Drive, Bldg 720 Room 125 Schriever AFB, CO 80912 719-721-0362 or 719-721-8230 719-721-8399 FAX dosscosvar@mda.mil

b. The COR is authorized to approve visit requests for the Contracting Officer.

H-12 CONTROL OF ACCESS TO MDA SPACES AND INFORMATION SYSTEMS (SEP 2013)

- a. To maintain the security of the MDA spaces and information systems, the contractor shall notify the COR in writing whenever a prime or subcontractor employee included on the current visit authorization request/letter no longer supports this contract. This requirement shall apply to both contractor and employee initiated termination of services and to temporary suspension of services.
- b. The contractor will cooperate with COR in facilitating the employee's return of all government issued credentials, e.g., badges, common access cards (CACs), SIPRNet tokens. Specifically, upon notification, the COR will work with the organization's Security Operations Center and the MDA Service Desk to ensure timely action to:
 - (1) remove the employee from the current visit authorization request/letter;
 - (2) cancel Government issued credentials pursuant to the visit authorization request/letter; and,
 - (3) terminate the MDA LAN account/access privileges.
- c. In addition to actions related to MDA access control, the contractor shall maintain accountability for Government issued credentials provided under this contract. Government issued credentials are the property of the U.S. Government and shall not be retained by cardholders upon expiration, replacement, or when the DoD affiliation of employees has been terminated. The contractor shall coordinate with the COR to ensure government issued credentials are retrieved in accordance with local command or installation procedures. Unauthorized possession of an official credential, like a CAC, can be prosecuted criminally under section 701, title 18, United States Code.
- d. The contractor shall identify the reason for and date of termination or expected period of suspension and submit the notification to the COR within five (5) working days prior to service discontinuation. For unplanned termination or suspension of services, notification shall be made on the same working day as the termination/suspension action.

CLAUSES INCORPORATED BY FULL TEXT

H-14 PERSONNEL QUALIFICATIONS (MAY 2005)

- a. The Contractor shall promptly notify the Contracting Officer and Contracting Officer's Representative prior to making any changes in key staff. If replacing key staff the Contractor shall adhere to the following: (1) replacement person's qualifications are equal to or better than the qualifications of the person being replaced; or (2) the added person's qualifications are equal to or better than the core capabilities of this contract. Key staff positions are defined as: Program Manager, Chief Engineer, System Safety Lead (SSL), Production Manager, Construction Manager and Software Development Lead.
- b. All Contractor notifications must provide the name and departure date for the incumbent leaving, a complete resume for the proposed substitute, and any other pertinent information requested by the Contracting Officer. The Government shall be provided the opportunity to review the proposed substitution regarding qualifications, security matters or any other concerns which could, in its opinion, affect performance under this contract
- c. This clause does not, in any way, abrogate the contractor's authority to hire or assign personnel as it sees fit, or its responsibility to fill key positions with qualified personnel.

II-28 DISTRIBUTION CONTROL OF TECHNICAL INFORMATION (AUG 2014)

- a. The following terms applicable to this clause are defined as follows:
- 1. DoD Official. Serves in DoD in one of the following positions: Program Director, Deputy Program Director, Program Manager, Deputy Program Manager, Procuring Contracting Officer, Administrative Contracting Officer, or Contracting Officer's Representative.
- Technical Document. Any recorded information (including software) that conveys scientific and technical information or technical data.
- 3. Scientific and Technical Information. Communicable knowledge or information resulting from or pertaining to the conduct or management of effort under this contract. (Includes programmatic information).
 - 4. Technical Data. As defined in DFARS 252.227-7013.
- b. Except as otherwise set forth in the Contract Data Requirements List (CDRL), DD Form 1423 the distribution of any technical documents prepared under this contract, in any stage of development or completion, is prohibited outside of the contractor and applicable subcontractors under this contract unless authorized by the Contracting Officer in writing. However, distribution of technical data is permissible to DOD officials having a "need to know" in connection with this contract or any other MDA contract provided that the technical data is properly marked according to the terms and conditions of this contract. When there is any doubt as to "need to know" for purposes of this paragraph, the Contracting Officer or the Contracting Officer's Representative will provide direction. Authorization to distribute technical data by the Contracting Officer or the Contracting Officer's Representative does not constitute a warranty of the technical data as it pertains to its accuracy, completeness, or adequacy. The contactor shall distribute this technical data relying on its own corporate best practices and the terms and conditions of this contract. Consequently, the Government assumes no responsibility for the distribution of such technical data nor will the Government have any liability, including third party liability, for such technical data should it be inaccurate, incomplete, improperly marked or otherwise defective. Therefore, such a distribution shall not violate 18 United States Code § 1905.
- c. All technical documents prepared under this contract shall be marked with the following distribution statement, warning, and destruction notice identified in sub-paragraphs 1, 2, and 3 below. When it is technically not feasible to use the entire WARNING statement, an abbreviated marking may be used, and a copy of the full statement added to the "Notice To Accompany Release of Export Controlled Data" required by DoD Directive 5230.25.
- 1. DISTRIBUTION "DISTRIBUTION STATEMENT F Further dissemination only as directed by: MISSILE DEFENSE AGENCY (MDA) SENSORS DIRECTORATE (SN) HUNTSVILLE, ALABAMA 35897-38018 July 2014 or Higher DoD authority"
- 2. WARNING This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50, U.S.C., App. 2401 et seq.), as amended. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25
- 3. DESTRUCTION NOTICE For classified documents follow the procedures in DOD 5220.22-M, National Industrial Security Program Operating Manual, February 2006, Incorporating Change 1, March 28, 2013, Chapter 5, Section 7, or DoDM 5200.01-Volume 3, DoD Information Security Program: Protection of Classified Information, Enclosure 3, Section 17. For controlled unclassified information follow the procedures in DoDM 5200.01-Volume 4, Information Security Program: Controlled Unclassified Information.
 - d. The Contractor shall insert the substance of this clause, including this paragraph, in all subcontracts.

CLAUSES INCORPORATED BY FULL TEXT

H-29 COMMERCIAL COMPUTER SOFTWARE LICENSE (Mar 2013)

- a. Unless otherwise approved by the PCO, commercial computer software licenses shall, upon delivery and acceptance, designate the U.S. Government as a contingent licensee, able to replace the Contractor as the primary licensee upon notifying the licensor. A copy of the negotiated license shall be furnished to the PCO. The terms of the licenses cannot be inconsistent with Federal procurement law and must satisfy user needs. This includes the Contractor's / subcontractor's needs for the software to perform this contract and the Government's needs for the software to accomplish the Government's ultimate objectives. At a minimum, this shall include the rights to make an archive copy of the software, to relocate the computer on which the software resides, to re-host the software on a different computer, to permit access by support contractors, and to permit the Government to transfer the license to another contractor.
- b. Nothing in this clause shall take precedence over any other clause or provision of this contract. Government concurrence, as defined in paragraph a above, does not in any way affect the Government's technical data rights as established by the terms and conditions of this contract.

CLAUSES INCORPORATED BY FULL TEXT

H-30 CONTRACTUAL TERMS & CONDITIONS (Jun 2010)

The terms and conditions herein constitute the entire contract and understanding of the parties and shall supersede all other communications, negotiations, arrangements and agreements, either oral or written, with respect to the subject matter hereof. All proposal documentation including, but not limited to, red line contract terms and conditions, red line statements of work and/or ground rules and assumptions are hereby void and carry no force or affect as it pertains to the interpretation or operation of the language of the instant contract nor should such language be used to provide meaning to any of the terms or conditions contained herein.

H-31 TECHNICAL COGNIZANCE (JUN 2011)

a MDA/SN is the cognizant Government technical organization for this contract and will provide technical instruction as defined herein. Technical instructions shall be exercised by designated/appointed Contracting Officer's Technical Representatives (COTRs):

Title/Position* Authority* Office Symbol*

*To be defined by Procuring Contracting Officer

b. Technical instruction, as defined in this clause is the process by which the progress of the Contractor's technical efforts are reviewed and evaluated and guidance for the continuation of the effort is provided by the Government. It also includes technical discussions and, to the extent required and specified elsewhere in this contract, defining interfaces between contractors; approving plans; approving Contract Data Requirements List (CDRL) submissions; approving schedules for preliminary and critical design reviews; participating in meetings;

providing technical and management information; and responding to request for research and development planning data on all matters pertaining to this contract. The Contractor agrees to accept technical instruction only in the form and procedure set forth herein below.

- c. Except for routine discussions having an impact on Contractor performance, technical instruction described above shall only be authorized and binding on the Contractor if provided in writing from the applicable Government official designated above. The technical instruction shall refer to the applicable paragraph(s) of the Statement of Work (SOW) and shall not effect or result in a change within the meaning of the "CHANGES" clause, or any other change in the SOW, price, schedule, or the level of effort required by the contract. All commitments or changes that affect price, quality, quantity, delivery, or other terms and conditions of the contract must be executed by the Procuring Contracting Officer (PCO). It is emphasized that such changes are outside the authority of the COTR designated above. The COTR is not authorized to issue any instruction which authorizes a change in the contract requirements. Notwithstanding any provision to the contrary in any technical instruction, the estimated cost of this contract, and, if this contract is incrementally funded, the amount of funds allotted, shall not be increased or deemed to be increased by issuance thereof.
- d. A COTR serves as a liaison for technical aspects of the contract and maintains direct communications with both the Contractor and the PCO. A COTR provides surveillance and monitoring of Contractor performance and may provide technical instruction as specified above or as otherwise limited or specified in the appointment or in the contract. A COTR's designation cannot be re-delegated unless authorized in writing by the PCO.
- e. The Contracting Officer's Representative (COR) is authorized to perform specific administrative functions on this contract. The COR monitors and reports contractor performance, inspections and acceptance, security issues, property disposal, tracking of budget and funding issues, approval of invoices (if applicable), and other approvals and administrative functions as delegated by the PCO. These administrative functions shall be exercised by designated/appointed CORs:

Title/Position* Authority* Office Symbol*

*To be defined by Procuring Contracting Officer

- f. The COR has no authority to make any commitments or changes that affect price, quality, quantity, delivery, or other terms and conditions of the contract. This individual is not authorized to issue any instruction which authorizes the Contractor to either exceed or perform less than the contract requirements. Notwithstanding any provision to the contrary in any COR instruction, the estimated cost of this contract, and, if this contract is incrementally funded, the amount of funds allotted, shall not be increased or deemed to be increased by issuance thereof. A COR's designation cannot be re-delegated unless authorized in writing by the PCO.
- g. Government personnel, Government Contractor Support Services (CSS) contractors and Federally Funded Research and Development Companies (FFRDCs) personnel will frequently be present at Integrated Product Team (IPT) meetings and Contractor facilities. The Government IPT members, their CSS support and FFRDCs may communicate with the Contractor on technical issues; review designs/documents/work products; and provide clarification, opinion, and advice on contract requirements. The Contractor shall not construe advice, opinions, reviews, and clarifications from the Government IPT members, their CSS support or FFRDCs as changes to the terms and conditions of the contract. A PCO is the only individual authorized to change the terms and conditions of the contract.

H-33 PROGRAM SYNCHRONIZATION (Nov 2010)

a. The Missile Defense Agency (MDA) requires the synchronized integration of platforms, sensors, and other components of the BMDS which were or are under separate development by multiple contractors. MDA uses the concept of End-to-End (EtE) performance to serve as the organizing principle that aligns and synchronizes these

efforts to achieve the desired operational end-state for the BMDS. Synchronization is defined as the logical alignment of management, design, development, integration, modification, verification and validation, and test activities and processes such that sensors, data links, command and control (C2), and interceptors smoothly and optimally integrate within well-defined and commonly understood requirements and interfaces.

- b. During the performance of this contract, the Contractor shall provide technical data and other information (to include limited and restricted rights data as defined by DFARS 252.227-7013 and 252.227-7014 or information protected under the Freedom of Information Act Exemption 4) to other Ballistic Missile Defense (BMD) Contractors and Government agencies to facilitate MDA objectives.
- c. Pursuant to paragraphs (a) and (b) above the Contractor shall negotiate appropriate Associate Contractor Agreements (ACAs) and Non-Disclosure Agreements (NDAs) with other Contractors as necessary to implement the exchanges of technical data and other information required, ensure total system EtE performance, and also to protect technical data and other information from unauthorized disclosure or use. These agreements must not restrict any of the Government's rights established pursuant to this or any other contract. A copy of each ACA and amendments to ACAs shall be provided to the PCO in order for the Government to document the flow of information.
- d. When associate contracts have been entered into or modified as described in this clause, the associate contractors and general information on the purpose of the associate contracts will be incorporated into this clause as shown below:

Company Name	Contract # and Description	ACA Purpose	
(b)(4)			

- e. The ACAs shall, at a minimum, include the following general information: (1) Identify the associate contractors and their relationships; (2) Identify the program involved and the relevant Government contracts of the associate contractors; (3) Describe the associate contractor interfaces by general subject matter; (4) Specify the categories of information to be exchanged or support to be provided; (5) Include the expiration date (or event) of the ACA; and (6) Identify potential conflicts between relevant Government contracts and the ACA; include agreements on protection of technical data or other information and restrictions on employees.
- f. The Contractor's performance with respect to integration support, cooperation, and the exchange and sharing of information with other BMD contractors, shall comply with security classification requirements as outlined in the DD Form 254 incorporated into this contract.
- g. Nothing in this clause shall take precedence over any other clause or provision of this contract nor does it in any way effect the Government's technical data rights.

H-35 INCORPORATING COMMERCIAL AND OPEN SOURCE SOFTWARE (Aug 2012)

- a. DFARS 252.227-7014(d) requires the written approval of the PCO before the Contractor may incorporate any copyrighted computer software in the software to be delivered under this contract.
- b. A request for approval to incorporate Commercial Computer Software should be accompanied by a license that conforms with the requirements of the Commercial Computer Software Licenses clause of this contract.

- c. A request for approval to incorporate Open Source Software must be accompanied by the applicable license, a detailed description of the source of the software and how it has been or will be used, and an explanation of the restrictions imposed and potential risks and liabilities.
- d. Nothing in this clause shall take precedence over any other clause or provision of this contract. Government concurrence, as defined in paragraph a above, does not in any way affect the Government's technical data rights as established by the terms and conditions of this contract.

H-36 CONTRACTOR IDENTIFICATION AND ASSERTION OF RESTRICTIONS ON THE GOVERNMENT'S USE, RELEASE, OR DISCLOSURE OF NON-COMMERCIAL TECHNICAL DATA OR COMPUTER SOFTWARE (DEC 2011)

- a. The contractor and its subcontractors shall provide a completed Attachment in accordance with DFARS 252,227-7017 entitled "Identification and Assertion of Restrictions on the Government's Use, Release, or Disclosure of Technical Data or Computer Software" that is signed and dated by a responsible official of the Contractor. This Attachment is incorporated herein by reference as if fully set fortb. The Attachment identifies and provides information pertaining to technical data (including computer software documentation) and computer software that the contractor and subcontractors claim to qualify for delivery with less than Unlimited Rights. The contractor agrees not to withhold delivery of the technical data or software based on its claims. The Government shall investigate the validity of the contractor's claims and therefore reserves all its rights regarding the technical data/software in question, to include those rights set forth in: DFARS 252.227-7013, Rights in Technical Data Noncommercial Items; DFARS 252.227-7014, Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation; DFARS 252.227-7019, Validation of Asserted Restrictions--Computer Software; DFARS 252.227-7028, Technical Data or Computer Software Previously Delivered To the Government; and, DFAR 252.227-7037, Validation Of Restrictive Markings On Technical Data clauses until a determination is made.
- b. The contractor shall have, maintain, and follow written procedures sufficient to assure that restrictive markings/legends are used only when authorized by the terms of this contract and shall maintain records sufficient to justify the validity of any restrictive markings/legends on any technical data or computer software or computer software documentation delivered under this contract. The Contractor agrees that the Government has Unlimited Rights as defined by DFARS 252.227-7013 and 252.227-7014 in any deliverable technical data or computer software or computer software documentation not listed in the Attachment and that such data or software will not be subject to any restrictive markings or legends.

II-37 INSERTION OF LIMITED OR RESTRICTED RIGHTS (DEC 2010)

- a. Hardware items which are subject to Limited Rights in their associated technical data as defined in DFARS 252.227-7013 and software items which are subject to Restricted Rights as defined in DFARS 252.227-7014 shall not be incorporated into the design of any systems, or models/simulations thereof under this contract without the prior written authorization of the PCO. The Contractor's request shall include a rough order of magnitude (ROM) estimate to perform development if the data or software cannot be used as requested. If the PCO does not provide a decision within 30 days of the request, the request is considered denied. In the event the PCO authorizes inclusion of the Limited Rights technical data and/or Restricted software, such data or software will be added as an attachment within Section J.
- b. Using Government assets in an Independent Research and Development (IRAD) project may be authorized on a case by case basis. The Contractor's request shall include an offer of consideration for use of such Government assets. The Government will evaluate the request, including the Contractor's offer of consideration,

and either approve, deny, or offer an alternative form of consideration. Any such consideration will be mutually agreed to by the parties prior to use of Government assets. Consideration should include, at a minimum, specially negotiated rights granting the Government a license for Government Purpose Rights IAW DFARS 252.227-7013 and 252.227-7014 in the subject IRAD project. When the Contractor requests the use of Government assets for an IRAD project, the request shall include the purpose of the IRAD project and the potential benefit to the Government. The Contractor will be required to execute a bailment agreement prior to the transfer or use of Government assets.

H-43 IMPACT OF GOVERNMENT TEAM PARTICIPATION/ACCESS (JUN 2012)

The Government/Contractor organizational/interface approach (e.g., Integrated Product Teams, Team Execution Reviews, Technical Interchange Meetings, and/or Working Groups), will require frequent, close interaction and/or surveillance between the Government and Contractor/subcontractor team members during contract performance. For this purpose the Contractor, recognizing its privity of contract with the Government, authorizes the Government to communicate directly with, and where appropriate visit as well as monitor, the Contractor's subcontractors. This access/interface is necessary to support the Government's quality and program management approach which emphasizes systematic surveillance and evaluation techniques used to assess Contractor /subcontractor performance. Government team members may offer advice, information, support, and facilitate rapid Government feedback on team-related products, provide clarification, and review Contractor/subcontractor progress; however, the responsibility and accountability for successfully accomplishing the requirements of this contract remain solely with the Contractor. Neither the Contractor nor the subcontractor shall construe such advice, surveillance, reviews and clarifications by Government team members as Government-directed changes to the terms of this contract. The PCO is the only individual authorized to direct or approve any change to the terms of this contract.

H-45 AS IS GOVERNMENT FURNISHED DATA/DOCUMENTATION AND COMPUTER SOFTWARE (Jan 2013)

All technical data and computer software (as defined in DFARS 252.227-7013 and DFARS 252.227-7014) furnished by the Government is in an "as is" condition without any warranty as to its accuracy, completeness, or adequacy. The contractor shall use this technical data and computer software at its own risk. The Government assumes no responsibility for such furnished data/documentation/computer software nor will the Government have any liability for equitable adjustments to the terms and conditions of this contract should such data/documentation/computer software prove to he inaccurate, incomplete, or otherwise defective.

Section I - Contract Clauses

252.204-7012

SAFEGUARDING OF UNCLASSIFIED CONTROLLED TECHNICAL INFORMATION (NOV 2013)

(a) Definitions. As used in this clause--

Adequate security means protective measures that are commensurate with the consequences and probability of loss, misuse, or unauthorized access to, or modification of information.

Attribution information means information that identifies the Contractor, whether directly or indirectly, by the grouping of information that can be traced back to the Contractor (e.g., program description or facility locations).

Compromise means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized inedia may have occurred.

Contractor information system means an information system belonging to, or operated by or for, the Contractur.

Controlled technical information means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, diselosure, or dissemination. Controlled technical information is to be marked with one of the distribution statements B-through-F, in accordance with DoD Instruction 5230.24, Distribution Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.

Cyber incident means actions taken through the use of computer networks that result in an actual or potentially adverse effect on an information system and/or the information residing therein.

Exfiltration means any unauthorized release of data from within an information system. This includes copying the data through covert network channels or the copying of data to unauthorized media.

Media means physical devices or writing surfaces including, but is not limited to, magnetic tapes, optical disks, magnetic disks, large-scale integration memory chips, and printouts onto which information is recorded, stored, or printed within an information system.

Technical information means technical data or computer software, as those terms are defined in the clause at DFARS 252.227-7013, Rights in Technical Data--Non Commercial Items, regardless of whether or not the clause is incorporated in this solicitation or contract. Examples of technical information include research and engineering data, engineering drawings, and associated lists, specifications, standards, process sheets, manuals, technical reports, technical orders, catalog-item identifications, data sets, studies and analyses and related information, and computer software executable code and source code.

- (b) Safeguarding requirements and procedures for unclassified controlled technical information. The Contractor shall provide adequate security to safeguard unclassified controlled technical information from compromise. To provide adequate security, the Contractor shall
- (1) Implement information systems security in its project, enterprise, or company-wide unclassified information technology system(s) that may have unclassified controlled technical information resident on or transiting through them. The information systems security program shall implement, at a minimum—
- (i) The specified National Institute of Standards and Technology (NIST) Special Publication (SP) 800-53 security controls identified in the following table; or

- (ii) If a NIST control is not implemented, the Contractor shall submit to the Contracting Officer a written explanation of how
- (A) The required security control identified in the following table is not applicable; or
- (B) An alternative control or protective measure is used to achieve equivalent protection.
- (2) Apply other information systems security requirements when the Contractor reasonably determines that information systems security measures, in addition to those identified in paragraph (b)(1) of this clause, may be required to provide adequate security in a dynamic environment based on an assessed risk or vulnerability.

Table 1--Minimum Security Controls for Safeguarding

Minimum required security controls for unclassified controlled technical information requiring safeguarding in accordance with paragraph (d) of this clause. (A description of the security controls is in the NIST SP 800-53, "Security and Privacy Controls for Federal Information Systems and Organizations" (http://esrc.nist.gov/publications/PubsSPs.html).)

```
Access Control
AC-2
AC-3(4)
AC-4
AC-6
AC-7
AC-H(1)
AC-17(2)
AC-18(1)
AC-19
AC-20(1)
AC-20(2)
AC-22
Audit & Accountability
AU-2
AU-3
AU-6(1)
AU-7
AU-8
AU-9
Identification and Authentication
IA-2
[A-4
IA-5(1)
Media Protection
MP-4
MP-6
System & Comm Protection
SC-2
SC-4
SC-7
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SC-8(1)

SC-13
SC-15
SC-28

Physical and Environmental Protection
PE-2
PE-3
PE-5
Incident Response
IR-2
IR-4
IR-5
IR-6
Configuration Management

CM-8

Program Management PM-10

CM-2 CM-6 CM-7

System & Information Integrity

SI-2 SI-3 SI-4

Maintenance

MA-4(6) MA-5

Risk Assessment

RA-5

MA-6

Awareness & Training

AT-2

Contingency Planoing

CP-9

Legend:

AC: Access Control

AT: Awareness and Training MP: AU: Auditing and Accountability CM: Configuration Management CP: Contingency Planning

IA: Identification and Authentication

IR: Incident Response MA: Maintenance MP: Media Protection

PE: Physical & Environmental Protection

PM: Program Management RA: Risk Assessment

SC: System & Communications Protection

SI: System & Information Integrity

- (c) Other requirements. This clause does not relieve the Contractor of the requirements specified by applicable statutes or other Federal and DoD safeguarding requirements for Controlled Unclassified Information as established by Executive Order 13556, as well as regulations and guidance established pursuant thereto.
- (d) Cyber incident and compromise reporting.
- (1) Reporting requirement. The Contractor shall report as much of the following information as can be obtained to the Department of Defense via (http://dibnet.dod.mil/) within 72 hours of discovery of any cyber incident, as described in paragraph (d)(2) of this clause, that affects unclassified controlled technical information resident on or transiting through the Contractor's unclassified information systems:
- (i) Data Universal Numbering System (DUNS).
- (ii) Contract numbers affected unless all contracts by the company are affected.
- (iii) Facility CAGE code if the location of the event is different than the prime Contractor location.
- (iv) Point of contact if different than the POC recorded in the System for Award Management (address, position, telephone, email).
- (v) Contracting Officer point of contact (address, position, telephone, email).
- (vi) Contract clearance level.
- (vii) Name of subcontractor and CAGE code if this was an incident on a subcontractor network.
- (viii) DoD programs, platforms or systems involved.
- (ix) Location(s) of compromise.
- (x) Date incident discovered.
- (xi) Type of compromise (e.g., unauthorized access, inadvertent release, other).
- (xii) Description of technical information compromised.
- (xiii) Any additional information relevant to the information compromise,
- (2) Reportable cyber incidents. Reportable cyber incidents include the following:
- (i) A cyber incident involving possible exfiltration, manipulation, or other loss or compromise of any unclassified controlled technical information resident on or transiting through Contractor's, or its subcontractors', unclassified information systems.
- (ii) Any other activities not included in paragraph (d)(2)(i) of this clause that allow unauthorized access to the Contractor's unclassified information system on which unclassified controlled technical information is resident on or transiting.

- (3) Other reporting requirements. This reporting in no way abrogates the Contractor's responsibility for additional safeguarding and cyber incident reporting requirements pertaining to its unclassified information systems under other clauses that may apply to its contract, or as a result of other U.S. Government legislative and regulatory requirements that may apply (e.g., as cited in paragraph (c) of this clause).
- (4) Contractor actions to support DoD damage assessment. In response to the reported cyber incident, the Contractor shall—
- (i) Conduct further review of its unclassified network for evidence of compromise resulting from a cyber incident to include, but is not limited to, identifying compromised computers, servers, specific data and users accounts. This includes analyzing information systems that were part of the compromise, as well as other information systems on the network that were accessed as a result of the compromise;
- (ii) Review the data accessed during the cyber incident to identify specific unclassified controlled technical information associated with DoD programs, systems or contracts, including military programs, systems and technology; and
- (iii) Preserve and protect images of known affected information systems and all relevant monitoring/packet capture data for at least 90 days from the cyber incident to allow DoD to request information or decline interest.
- (5) DoD damage assessment activities. If DoD elects to conduct a damage assessment, the Contracting Officer will request that the Contractor point of contact identified in the incident report at (d)(1) of this clause provide all of the damage assessment information gathered in accordance with paragraph (d)(4) of this clause. The Contractor shall comply with damage assessment information requests. The requirement to share files and images exists unless there are legal restrictions that limit a company's ability to share digital media. The Contractor shall inform the Contracting Officer of the source, nature, and prescription of such limitations and the authority responsible.
- (e) Protection of reported information. Except to the extent that such information is lawfully publicly available without restrictions, the Government will protect information reported or otherwise provided to DoD under this clause in accordance with applicable statutes, regulations, and policies. The Contractor shall identify and mark attribution information reported or otherwise provided to the DoD. The Government may use information, including attribution information and disclose it only to authorized persons for purposes and activities consistent with this clause.
- (f) Nothing in this clause limits the Government's ability to conduct law enforcement or counterintelligence activities, or other lawful activities in the interest of homeland security and national security. The results of the activities described in this clause may be used to support an investigation and prosecution of any person or entity, including those attempting to infiltrate or compromise information on a contractor information system in violation of any statute.
- (g) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (g), in all subcontracts, including subcontracts for commercial items.

(End of clause)

CLAUSES INCORPORATED BY REFERENCE

52.202-1	Definitions	NOV 2013
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	MAY 2014
52.203-6	Restrictions On Subcontractor Sales To The Government	SEP 2006
52.203-7	Anti-Kickback Procedures	MAY 2014

52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal of	rMAY 2014
50.000.10	Improper Activity	
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	MAY 2014
52.203-12	Limitation On Payments To Influence Certain Federal	OCT 2010
63.303.13	Transactions	()()T 2016
52.203-13	Contractor Code of Business Ethies and Conduct	OCT 2015
52.203-16	Preventing Personal Conflicts of Interest	DEC 2011
52.203-17	Contractor Employee Whistleblower Rights and Requirement	APK 2014
50 304 3	To Inform Employees of Whistleblower Rights	1110 1007
52,204-2	Security Requirements	AUG 1996
52.204-4	Printed or Copied Double-Sided on Postconsumer Fiber	MAY 2011
62 204 0	Content Paper	JAN 2011
52,204-9 52,204-10	Personal Identity Verification of Contractor Personnel	OCT 2015
32,204-10	Reporting Executive Compensation and First-Tier Subcontract Awards	OC 1 2015
52.204-13		JUL 2013
52.204-13	System for Award Management Maintenance Incorporation by Reference of Representations and	DEC 2014
34,404-17	Certifications.	DEC 2014
52.208-8	Required Sources for Helium and Helium Usage Data	APR 2014
52.209-6	Protecting the Guvernment's Interest When Subcontracting	OCT 2015
32.209-0	With Contractors Debarred, Suspended, or Proposed for	OCT 2013
	Debarment	
52.209-9	Updates of Publicly Available Information Regarding	JUL 2013
32.207-9	Responsibility Matters	JOE 2013
52.209-10	Prohibition on Contracting With Inverted Domestic	DEC 2014
32.207 10	Corporations	DEC 2011
52.210-1	Market Research	APR 2011
52.211-5	Material Requirements	AUG 2000
52.211-15	Defense Priority And Allocation Requirements	APR 2008
52.215-2	Audit and RecordsNegotiation	OCT 2010
52.215-8	Order of PrecedenceUniform Contract Format	OCT 1997
52.215-11	Price Reduction for Defective Certified Cost or Pricing Data-	
V-1-10 17	Modifications	,
52.215-13	Subcontractor Certified Cost or Pricing DataModifications	OCT 2010
52.215-14	Integrity of Unit Prices	OCT 2010
52.215-15	Pension Adjustments and Asset Reversions	OCT 2010
52,215-18	Reversion or Adjustment of Plans for Postretirement Benefits	JUL 2005
	(PRB) Other than Pensions	
52.215-19	Notification of Ownership Changes	OCT 1997
52.215-21	Requirements for Certified Cost or Pricing Data and Data	OCT 2010
	Other Than Certified Cost or Pricing Data Modifications	
52.215-23	Limitations on Pass-Through Charges	OCT 2009
52.216-7	Allowable Cost And Payment	JUN 2013
52.216-8	Fixed Fee	JUN 2011
52.216-11	Cost ContractNo Fee	APR 1984
52.219-8	Utilization of Small Business Concerns	OCT 2014
52.219-9 (Dev)	Small Business Subcontracting Plan (Deviation 2013-O0014)	OCT 2015
52.219-16	Liquidated Damages-Subcontracting Plan	JAN 1999
52.219-28	Post-Award Small Business Program Rerepresentation	JUL 2013
52.222-1	Notice To The Government Of Labor Disputes	FEB 1997
52.222-3	Convict Labor	JUN 2003
52.222-19	Child Labor Cooperation with Authorities and Remedies	JAN 2014
52.222 -2 0	Contracts for Materials, Supplies, Articles, and Equipment	MAY 2014
	Exceeding \$15,000	
52.222-21	Prohibition Of Segregated Facilities	APR 2015

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52.222-26	Equal Opportunity	APR 2015
52.222-35	Equal Opportunity for Veterans	OCT 2015
52.222-36	Equal Opportunity for Workers with Disabilities	JUL 2014
52.222-37	Employment Reports on Veterans	OCT 2015
52.222-40	Notification of Employee Rights Under the National Labor	DEC 2010
	Relations Act	
52.222-50	Combating Trafficking in Persons	MAR 2015
52.222-54	Employment Eligibility Verification	OCT 2015
52.223-5	Pollution Prevention and Right-to-Know Information	MAY 2011
52,223-6	Drug-Free Workplace	MAY 2001
52.223-18	Encouraging Contractor Policies To Ban Text Messaging	AUG 2011
	While Driving	
52,225-1	Buy AmericanSupplies	MAY 2014
52.225-8	Duty-Free Entry	OCT 2010
52,225-13	Restrictions on Certain Foreign Purchases	JUN 2008
52.227-1	Authorization and Consent	DEC 2007
52,227-1 Alt I	Authorization And Consent (Dec 2007) ~ Alternate I	APR 1984
52.227-2	Notice And Assistance Regarding Patent And Copyright	DEC 2007
52.22 7 2	Infringement	D17. 2001
52.227-3	Patent Indemnity	APR 1984
52.227-10	Filing Of Patent ApplicationsClassified Subject Matter	DEC 2007
52.228-5	Insurance - Work On A Government Installation	JAN 1997
52.228-7	InsuranceLiability To Third Persons	MAR 1996
52.229-3	Federal, State And Local Taxes	FEB 2013
52.230-2	Cost Accounting Standards	OCT 2015
52.230-6	Administration of Cost Accounting Standards	JUN 2010
52.232-2	Payments Under Fixed-Price Research And Development	APR 1984
32.232-2	Contracts	AFK 1904
52,232-8	Discounts For Prompt Payment	FEB 2002
52.232-9	Limitation On Withholding Of Payments	APR 1984
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52.232-11	Extras	APR 1984
52.232-17	Interest	MAY 2014
52.232-20	Limitation Of Cost	APR 1984
52,232-22	Limitation Of Funds	APR 1984
52.232-23	Assignment Of Claims	MAY 2014
52.232-25	Prompt Payment	JUL 2013
52.232-25 Alt I	Prompt Payment (July 2013) Alternate I	FEB 2002
52.232-33	Payment by Electronic Funds TransferSystem for Award	JUL 2013
** ***	Management	11.13.1.20.1.2
52.232-39	Unenforceability of Unauthorized Obligations	JUN 2013
52.233-1	Disputes	MAY 2014
52.233-1 Alt I	Disputes (May 2014) - Alternate I	DEC 1991
52.233-3	Protest After Award	AUG 1996
52.233-3 Alt I	Protest After Award (Aug 1996) - Alternate l	JUN 1985
52.233-4	Applicable Law for Breach of Contract Claim	OCT 2004
52.234-1	Industrial Resources Developed Under Defense Production	DEC 1994
	Act Title III	
52.237-2	Protection Of Government Buildings, Equipment, And	APR 1984
	Vegetation	
52.237-3	Continuity Of Services	JAN 1991
52.239-1	Privacy or Security Safeguards	AUG 1996
52.242-1	Notice of Intent to Disallow Costs	APR 1984
52.242-3	Penalties for Unallowable Costs	MAY 2014
52.242-4	Certification of Final Indirect Costs	JAN 1997
52.242-13	Bankruptcy	JUL 1995

	and the transfer of the same	4 DD 4004
52.243-1 Alt V	ChangesFixed-Price (Aug 1987) - Alternate V	APR 1984
52.243-2 Alt V	ChangesCost-Reimbursement (Aug 1987) - Alternate V	APR 1984
52.243-6	Change Order Accounting	APR 1984
52.243-7	Notification Of Changes	APR 1984
52.244-2	Subcontracts	OCT 2010
52.244-5	Competition In Subcontracting	DEC 1996
52.244-6	Subcontracts for Commercial Items	OCT 2015
52.245-1	Government Property	APR 2012
52.245-9	Use And Charges	APR 2012
52.246-24	Limitation Of LiabilityHigh-Value Items	FEB 1997
52.246-25	Limitation Of LiabilityServices	FEB 1997
52,247-1	Commercial Bill Of Lading Notations	FEB 2006
52,247-63	Preference For U.S. Flag Air Carriers	JUN 2003
52,247-68	Report of Shipment (REPSHIP)	FEB 2006
52.248-1	Value Engineering	OCT 2010
52.249-2	Termination For Convenience Of The Government (Fixed-	APR 2012
	Price)	
52.249-6	Termination (Cost Reimbursement)	MAY 2004
52.249-9	Default (Fixed-Priced Research And Development)	APR 1984
52.249-14	Excusable Delays	APR 1984
52.251-1	Government Supply Sources	APR 2012
52.253-1	Computer Generated Forms	JAN 1991
252.203-7000	Requirements Relating to Compensation of Former DoD	SEP 2011
202.203 7000	Officials	2011
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense-	DEC 2008
252.205 7001	Contract-Related Felonies	DEC 2000
252.203-7002	Requirement to Inform Employees of Whistleblower Rights	SEP 2013
252.203-7003	Agency Office of the Inspector General	DEC 2012
252.203-7003	Display of Fraud Hotline Poster(s)	OCT 2015
252.203-7004	Representation Relating to Compensation of Former DoD	NOV 2011
202,20041000	Officials	NO 4 2011
353 202 7007 (Day)	Prohibition on Contracting with Entities that Require Certain	OCT 2015
232.203+1991 (Dev)		OC 1 2015
363 303 7000 (D)	Internal Confidentiality Agreements (Deviation 2016-00003)	12120 2016
232,203-7999 (Dev)	Prohibition on Contracting with Entities that Require Certain	FEB 2013
	Internal Confidentiality Agreements. (DEVIATION 2015-	
353 304 3000	O0010)	A L ICI 2012
252,204-7000	Disclosure Of Information	AUG 2013
252.204-7003	Control Of Government Personnel Work Product	APR 1992
	System for Award Management Alternate A	FEB 2014
252.204-7005	Oral Attestation of Security Responsibilities	NOV 2001
252.204-7015	Disclosure of Information to Litigation Support Contractors	FEB 2014
252.205-7000	Provision Of Information To Cooperative Agreement Holders	
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By	OCT 2015
	The Government of a Country that is a State Sponsor of	
	Terrorism	
252.211-7000	Acquisition Streamlining	OCT 2010
252.211-7007	Reporting of Government-Furnished Property	AUG 2012
252.215-7000	Pricing Adjustments	DEC 2012
252.215-7008	Only One Offer	OCT 2013
252.216-7009	Allowability of Legal Costs Incurred in Connection With a	SEP 2013
	Whistleblower Proceeding	
252.219-7004	Small Business Subcontracting Plan (Test Program)	OCT 2014
252.222-7006	Restrictions on the Use of Mandatory Arbitration Agreements	
252.223-7004	Drug Free Work Force	SEP 1988
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252.223-7006	Prohibition On Storage, Treatment, and Disposal of Toxic or Hazardous Materials	SEP 2014
252.225-7000	Buy AmericanBalance Of Payments Program Certificate Basic (Nov 2014)	NOV 2014
252.225-7001	Buy American And Balance Of Payments Program Basic (Nov 2014)	NOV 2014
252.225-7002	Qualifying Country Sources As Subcontractors	DEC 2012
252.225-7004	Report of Intended Performance Outside the United States and CanadaSubmission after Award	OCT 2015
252,225-7007	Prohibition on Acquisition of United States Munitions List Items from Communist Chinese Military Companies	SEP 2006
252,225-7008	Restriction on Acquisition of Specialty Metals	MAR 2013
252,225-7009	Restriction on Acquisition of Certain Articles Containing Specialty Metals	OCT 2014
252.225-7012	Preference For Certain Domestic Commodities	FEB 2013
252.225-7013	Duty-Free EntryBasic (Nov 2014)	NOV 2014
252,225-7015	Restriction on Acquisition of Hand Or Measuring Tools	JUN 2005
252.225-7016	Restriction On Acquisition Of Ball and Roller Bearings	JUN 2011
252.225-7036	Buy AmericanFree Trade AgreementBalance of Payments ProgramBasic (Nov 2014)	NOV 2014
252.225-7048	Export-Controlled Items	JUN 2013
252.226-7001	Utilization of Indian Organizations and Indian-Owned	SEP 2004
	Economic Enterprises, and Native Hawaiian Small Business Concerns	
252.227-7000	Non-estoppel	OCT 1966
252.227-7013	Rights in Technical DataNoncommercial Items	FEB 2014
252.227-7014	Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation	FEB 2014
252.227-7015	Technical DataCommercial Items	FEB 2014
252.227-7016	Rights in Bid or Proposal Information	JAN 2011
252.227-7017	Identification and Assertion of Use, Release, or Disclosure Restrictions	JAN 2011
252.227-7019	Validation of Asserted RestrictionsComputer Software	SEP 2011
252,227-7020	Rights In Special Works	JUN 1995
252.227-7024	Notice and Approval of Restricted Designs	APR 1984
252.227-7025	Limitations on the Use or Disclosure of Government-	MAY 2013
	Furnished Information Marked with Restrictive Legends	
252.227-7026	Deferred Delivery Of Technical Data Or Computer Software	APR 1988
252.227-7027	Ď,	APR 1988
252.227-7030	Technical DataWithholding Of Payment	MAR 2000
252.227-7037	Validation of Restrictive Markings on Technical Data	JUN 2013
252.227-7038	Patent RightsOwnership by the Contractor (Large Business)	JUN 2012
252.227-7039	PatentsReporting Of Subject Inventions	APR 1990
252.231-7000	Supplemental Cost Principles	DEC 1991
252.234-7003	Notice of Cost and Software Data Reporting SystemBasic (Nov 2014)	NOV 2014
252.234-7004	Cost and Software Data Reporting SystemBasic (Nov 2014)	NOV 2014
252.235-7003	Frequency Authorization	MAR 2014
252.235-7010	Acknowledgment of Support and Disclaimer	MAY 1995
252.235-7011	Final Scientific or Technical Report	JAN 2015
252.239-7000	Protection Against Compromising Emanations	JUN 2004
252.239-7001	Information Assurance Contractor Training and Certification	JAN 2008
252.239-7017	Notice of Supply Chain Risk	NOV 2013
252.239-7018	Supply Chain Risk	NOV 2013
252.242-7005	Contractor Business Systems	FEB 2012

252.242-7006	Accounting System Administration	FEB 2012
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.243-7002	Requests for Equitable Adjustment	DEC 2012
252.244-7000	Subcontracts for Commercial Items	JUN 2013
252.244-7001	Contractor Purchasing System Administration	MAY 2014
252.245-7001	Tagging, Labeling, and Marking of Government-Furnished	APR 2012
	Property	
252.245-7002	Reporting Loss of Government Property	APR 2012
252.245-7003	Contractor Property Management System Administration	APR 2012
252,245-7004	Reporting, Reutilization, and Disposal	MAR 2015
252.246-7001	Warranty Of Data	MAR 2014
252,246-7001 Alt I	Warranty Of Data (Mar 2014) - Alternate I	MAR 2014
252,246-7003	Notification of Potential Safety Issues	JUN 2013
252.246-7007	Contractor Counterfeit Electronic Part Detection and	MAY 2014
	Avoidance System	
252.249-7002	Notification of Anticipated Contract Termination or	OCT 2015
	Reduction	
252.251-7000	Ordering From Government Supply Sources	AUG 2012

CLAUSES INCORPORATED BY FULL TEXT

52.211-11 LIQUIDATED DAMAGES--SUPPLIES, SERVICES, OR RESEARCH AND DEVELOPMENT (SEP 2000)

(This clause is applicable to CLIN 0001 only)

- (a) If the Contractor fails to deliver the supplies or perform the services within the time specified in this contract, the Contractor shall, in place of actual damages, pay to the Government liquidated damages of
- (b) If the Government terminates this contract in whole or in part under the Default--Fixed-Price Supply and Service clause, the Contractor is liable for liquidated damages accruing until the Government reasonably obtains delivery or performance of similar supplies or services. These liquidated damages are in addition to excess costs of repurchase under the Termination clause.
- (e) The Contractor will not be charged with liquidated damages when the delay in delivery or performance is beyond the control and without the fault or negligence of the Contractor as defined in the Default--Fixed-Price Supply and Service clause in this contract.

(End of clause)

52.216-10 INCENTIVE FEE (JUN 2011)

- (a) General. The Government shall pay the Contractor for performing this contract a fee determined as provided in this contract.
- (b) Target cost and target fee. The target cost and target fee specified in the Schedule are subject to adjustment if the contract is modified in accordance with paragraph (d) below.
- (1) "Target cost," as used in this contract, means the estimated cost of this contract as initially negotiated, adjusted in accordance with paragraph (d) below.

- (2) "Target fee," as used in this contract, means the fee initially negotiated on the assumption that this contract would be performed for a cost equal to the estimated cost initially negotiated, adjusted in accordance with paragraph (d) below.
- (c) Withholding of payment.
- (1) Normally, the Government shall pay the fee to the Contractor as specified in the Schedule. However, when the Contracting Officer considers that performance or cost indicates that the Contractor will not achieve target, the Government shall pay on the basis of an appropriate lesser fee. When the Contractor demonstrates that performance or cost clearly indicates that the Contractor will earn a fee significantly above the target fee, the Government may, at the sole discretion of the Contracting Officer, pay on the basis of an appropriate higher fee.
- (2) Payment of the incentive fee shall be made as specified in the Schedule; provided that the Contracting Officer withholds a reserve not to exceed 15 percent of the total incentive fee or \$100,000, whichever is less, to protect the Government's interest. The Contracting Officer shall release 75 percent of all fee withholds under this contract after receipt of an adequate certified final indirect cost rate proposal covering the year of physical completion of this contract, provided the Contractor has satisfied all other contract terms and conditions, including the submission of the final patent and royalty reports, and is not delinquent in submitting final vouchers on prior years' settlements. The Contracting Officer may release up to 90 percent of the fee withholds under this contract based on the Contractor's past performance related to the submission and settlement of final indirect cost rate proposals.
- (d) Equitable adjustments. When the work under this contract is increased or decreased by a modification to this contract or when any equitable adjustment in the target cost is authorized under any other clause, equitable adjustments in the target cost, target fee, minimum fee, and maximum fee, as appropriate, shall be stated in a supplemental agreement to this contract.
- (e) Fee payable. (1) The fee payable under this contract shall be the target fee increased by 50 cents for every dollar that the total allowable cost is less than the target cost or decreased by 50 cents for every dollar that the total allowable cost exceeds the target cost.
- (2) The fee shall be subject to adjustment, to the extent provided in paragraph (d) above, and within the minimum and maximum fee limitations in subparagraph (1) above, when the total allowable cost is increased or decreased as a consequence of (i) payments made under assignments or (ii) claims excepted from the release as required by paragraph (h)(2) of the Allowable Cost and Payment clause.
- (3) If this contract is terminated in its entirety, the portion of the target fee payable shall not be subject to an increase or decrease as provided in this paragraph. The termination shall be accomplished in accordance with other applicable clauses of this contract.
- (4) For the purpose of fee adjustment, "total allowable cost" shall not include allowable costs arising out of-
- (i) Any of the causes covered by the Excusable Delays clause to the extent that they are beyond the control and without the fault or negligence of the Contractor or any subcontractor;
- (ii) The taking effect, after negotiating the target cost, of a statute, court decision, written ruling, or regulation that results in the Contractor's being required to pay or bear the burden of any tax or duty or rate increase in a tax or duty;
- (iii) Any direct cost attributed to the Contractor's involvement in litigation as required by the Contracting Officer pursuant to a clause of this contract, including furnishing evidence and information requested pursuant to the Notice and Assistance Regarding Patent and Copyright Infringement clause;
- (iv) The purchase and maintenance of additional insurance not in the target cost and required by the Contracting Officer, or claims for reimbursement for liabilities to third persons pursuant to the Insurance Liability to Third Persons clause;

- (v) Any claim, loss, or damage resulting from a risk for which the Contractor has been relieved of liability by the Government Property clause; or
- (vi) Any claim, loss, or damage resulting from a risk defined in the contract as unusually hazardous or as a nuclear risk and against which the Government has expressly agreed to indemnify the Contractor.
- (5) All other allowable costs are included in "total allowable cost" for fee adjustment in accordance with this paragraph (e), unless otherwise specifically provided in this contract.
- (f) Contract modification. The total allowable cost and the adjusted fee determined as provided in this clause shall be evidenced by a modification to this contract signed by the Contractor and Contracting Officer.
- (g) Inconsistencies. In the event of any language inconsistencies between this clause and provisioning documents or Government options under this contract, compensation for spare parts or other supplies and services ordered under such documents shall be determined in accordance with this clause.

(End of clause)

52.216-16 INCENTIVE PRICE REVISION--FIRM TARGET (OCT 1997)

- (a) General. The supplies or services identified in the Schedule as Items 0001, 0010, 1000 and 1010 are subject to price revision in accordance with this clause; provided, that in no event shall the total final price of these items exceed the ceiling price in the schedule. Any supplies or services that are to be (1) ordered separately under, or otherwise added to, this contract and (2) subject to price revision in accordance with the terms of this clause shall be identified as such in a modification to this contract.
- (b) Definition. "Costs," as used in this clause, means allowable costs in accordance with Part 31 of the Federal Acquisition Regulation (FAR) in effect on the date of this contract.
- (c) Data submission. (1) Within 30 days after the end of the month in which the Contractor has delivered the last unit of supplies and completed the services specified by item number in paragraph (a) of this clause, the Contractor shall submit in the format of Table 15-2, FAR 15.408, or in any other form on which the parties agree--
- (i) A detailed statement of all costs incurred up to the end of that month in performing all work under the items;
- (ii) An estimate of costs of further performance, if any, that may be necessary to complete performance of all work under the items;
- (iii) A list of all residual inventory and an estimate of its value; and
- (iv) Any other relevant data that the Contracting Officer may reasonably require.
- (2) If the Contractor fails to submit the data required by subparagraph (1) above within the time specified and it is later determined that the Government has overpaid the Contractor, the Contractor shall repay the excess to the Government immediately. Unless repaid within 30 days after the end of the data submittal period, the amount of the excess shall bear interest, computed from the date the data were due to the date of repayment, at the rate established in accordance with the Interest clause.
- (d) Price revision. Upon the Contracting Officer's receipt of the data required by paragraph (c) above, the Contracting Officer and the Contractor shall promptly establish the total final price of the items specified in (a) above by applying to final negotiated cost an adjustment for profit or loss, as follows:

- (1) On the basis of the information required by paragraph (c) above, together with any other pertinent information, the parties shall negotiate the total final cost incurred or to be incurred for supplies delivered (or services performed) and accepted by the Government and which are subject to price revision under this clause.
- (2) The total final price shall be established by applying to the total final negotiated cost an adjustment for profit or loss, as follows:
- (i) If the total final negotiated cost is equal to the total target cost, the adjustment is the total target profit.
- (ii) If the total final negotiated cost is greater than the total target cost, the adjustment is the total target profit, less [Contracting Officer insert percent] percent of the amount by which the total final negotiated cost exceeds the total target cost.
- (iii) If the final negotiated cost is less than the total target cost, the adjustment is the total target profit plus [Contracting Officer insert percent] percent of the amount by which the total final negotiated cost is less than the total target cost.
- (e) Contract modification. The total final price of the items specified in paragraph (a) above shall be evidenced by a modification to this contract, signed by the Contractor and the Contracting Officer. This price shall not be subject to revision, notwithstanding any changes in the cost of performing the contract, except to the extent that--
- (1) The parties may agree in writing, before the determination of total final price, to exclude specific elements of cost from this price and to a procedure for subsequent disposition of those elements; and
- (2) Adjustments or credits are explicitly permitted or required by this or any other clause in this contract.
- (f) Adjusting billing prices. (1) Pending execution of the contract modification (see paragraph (e) above), the Contractor shall submit invoices or vouchers in accordance with billing prices as provided in this paragraph. The billing prices shall be the target prices shown in this contract.
- (2) If at any time it appears from information provided by the contractor under subparagraph (g)(2) below that the then-current billing prices will be substantially greater than the estimated final prices, the parties shall negotiate a reduction in the billing prices. Similarly, the parties may negotiate an increase in billing prices by any or all of the difference between the target prices and the ceiling price, upon the Contractor's submission of factual data showing that final cost under this contract will be substantially greater than the target cost.
- (3) Any billing price adjustment shall be reflected in a contract modification and shall not affect the determination of the total final price under paragraph (d) above. After the contract modification establishing the total final price is executed, the total amount paid or to be paid on all invoices or vouchers shall be adjusted to reflect the total final price, and any resulting additional payments, refunds, or credits shall be made promptly.
- (g) Quarterly limitation on payments statement. This paragraph (g) shall apply until final price revision under this contract has been completed.
- (1) Within 45 days after the end of each quarter of the Contractor's fiscal year in which a delivery is first made (or services are first performed) and accepted by the Government under this contract, and for each quarter thereafter, the Contractor shall submit to the contract administration office (with a copy to the contracting office and the cognizant contract auditor) a statement, cumulative from the beginning of the contract, showing--
- (i) The total contract price of all supplies delivered (or services performed) and accepted by the Government and for which final prices have been established;
- (ii) The total costs (estimated to the extent necessary) reasonably incurred for, and properly allocable solely to, the supplies delivered (or services performed) and accepted by the Government and for which final prices have not been established:

- (iii) The portion of the total target profit (used in establishing the initial contract price or agreed to for the purpose of this paragraph (g)) that is in direct proportion to the supplies delivered (or services performed) and accepted by the Government and for which final prices have not been established--increased or decreased in accordance with subparagraph (d)(2) above, when the amount stated under subdivision (ii), immediately above, differs from the aggregate target costs of the supplies or services; and
- (iv) The total amount of all invoices or vouchers for supplies delivered (or services performed) and accepted by the Government (including amounts applied or to be applied to liquidate progress payments).
- (2) Notwithstanding any provision of this contract authorizing greater payments, if on any quarterly statement the amount under subdivision (1)(iv) above exceeds the sum due the Contractor, as computed in accordance with subdivisions (1)(i), (ii), and (iii) above, the Contractor shall immediately refund or credit to the Government the amount of this excess. The Contractor may, when appropriate, reduce this refund or credit by the amount of any applicable tax credits due the Contractor under 26 U.S.C. 1481 and by the amount of previous refunds or credits effected under this clause. If any portion of the excess has been applied to the liquidation of progress payments, then that portion may, instead of being refunded, be added to the unliquidated progress payment account consistent with the Progress Payments clause. The Contractor shall provide complete details to support any claimed reductions in refunds.
- (3) If the Contractor fails to submit the quarterly statement within 45 days after the end of each quarter and it is later determined that the Government has overpaid the Contractor, the Contractor shall repay the excess to the Government immediately. Unless repaid within 30 days after the end of the statement submittal period, the amount of the excess shall bear interest, computed from the date the quarterly statement was due to the date of repayment, at the rate established in accordance with the Interest clause.
- (h) Subcontracts. No subcontract placed under this contract may provide for payment on a cost-plus-a-percentage-of-cost basis. The Contractor shall--
- (1) Insert in each price redetermination or incentive price revision subcontract the substance of paragraph (g), above, and of this paragraph (h), modified to omit mention of the Government and to reflect the position of the Contractor as purchaser and of the subcontractor as vendor, and to omit that part of subparagraph (g)(2) above relating to tax credits; and
- (2) Include in each cost-reimbursement subcontract a requirement that each lower-tier price redetermination or incentive price revision subcontract contain the substance of paragraph (g) above and of this paragraph (h), modified as required by subparagraph (1) above.
- (i) Disagreements. If the Contractor and the Contracting Officer fail to agree upon the total final price within 60 days (or within such other period as the Contracting Officer may specify) after the date on which the data required by paragraph (c) above are to be submitted, the Contracting Officer shall promptly issue a decision in accordance with the Disputes clause.
- (j) Termination. If this contract is terminated before the total final price is established, prices of supplies or services subject to price revision shall be established in accordance with this clause for (1) completed supplies and services accepted by the Government and (2) those supplies and services not terminated under a partial termination. All other elements of the termination shall be resolved in accordance with other applicable clauses of this contract.
- (k) Equitable adjustment under other clauses. If an equitable adjustment in the contract price is made under any other clause of this contract before the total final price is established, the adjustment shall be made in the total target cost and may be made in the maximum dollar limit on the total final price, the total target profit, or both. If the adjustment is made after the total final price is established, only the total final price shall be adjusted.

- (1) Exclusion from target price and total final price. If any clause of this contract provides that the contract price does not or will not include an amount for a specific purpose, then neither any target price nor the total final price includes or will include any amount for that purpose.
- (m) Separate reimbursement. If any clause of this contract expressly provides that the cost of performance of an obligation shall be at Government expense, that expense shall not be included in any target price or in the total final price, but shall be reimbursed separately.
- (n) Taxes. As used in the Federal, State, and Local Taxes clause or in any other clause that provides for certain taxes or duties to be included in, or excluded from, the contract price, the term "contract price" includes the total target price or, if it has been established, the total final price. When any of these clauses requires that the contract price be increased or decreased as a result of changes in the obligation of the Contractor to pay or bear the burden of certain taxes or duties, the increase or decrease shall be made in the total target price or, if it has been established, in the total final price, so that it will not affect the Contractor's profit or loss on this contract.

(End of Clause)

52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

- (a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed zero or the overtime premium is paid for work --
- (1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;
- (2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;
- (3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or atloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or
- (4) That will result in lower overall costs to the Government.
- (h) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall--
- (1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;
- (2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;
- (3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and
- (4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.
- * Insert either "zero" or the dollar amount agreed to during negotiations. The inserted figure does not apply to the exceptions in paragraph (a)(1) through (a)(4) of the clause.

(End of clause)

52.223-11 OZONE-DEPLETING SUBSTANCES (MAY 2001)

- (a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR part 82 as--
- (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
- (2) Class II, including, but not limited to, hydrochlorofluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

"WARNING: Contains (or manufactured with, if applicable), a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere."-------

The Contractor shall insert the name of the substance(s).

(End of clause)

52.227-11 PATENT RIGHTS--OWNERSHIP BY THE CONTRACTOR (MAY 2014)

(a) As used in this clause--

Invention means any invention or discovery that is or may be patentable or otherwise protectable under title 35 of the U.S. Code, or any variety of plant that is or may be protectable under the Plant Variety Protection Act (7 U.S.C. 2321, ct seq.)

Made means--

- (1) When used in relation to any invention other than a plant variety, the conception or first actual reduction to practice of the invention; or
- (2) When used in relation to a plant variety, that the Contractor has at least tentatively determined that the variety has been reproduced with recognized characteristics.

Nonprofit organization means a university or other institution of higher education or an organization of the type described in section 501(c)(3) of the Internal Revenue Code of 1954 (26 U.S.C. 501(c)) and exempt from taxation under section 501(a) of the Internal Revenue Code (26 U.S.C. 501(a)), or any nonprofit scientific or educational organization qualified under a State nonprofit organization statute.

Practical application means to manufacture, in the case of a composition of product; to practice, in the case of a process or method; or to operate, in the case of a machine or system; and, in each case, under such conditions as to establish that the invention is being utilized and that its benefits are, to the extent permitted by law or Government regulations, available to the public on reasonable terms.

Subject invention means any invention of the Contractor made in the performance of work under this contract.

(b) Contractor's rights. (1) Ownership. The Contractor may retain ownership of each subject invention throughout the world in accordance with the provisions of this clause.

- (2) License. (i) The Contractor shall retain a nonexclusive royalty-free license throughout the world in each subject invention to which the Government obtains title, unless the Contractor fails to disclose the invention within the times specified in paragraph (c) of this clause. The Contractor's license extends to any domestic subsidiaries and affiliates within the corporate structure of which the Contractor is a part, and includes the right to grant sublicenses to the extent the Contractor was legally obligated to do so at contract award. The license is transferable only with the written approval of the agency, except when transferred to the successor of that part of the Contractor's business to which the invention pertains.
- (ii) The Contractor's license may be revoked or modified by the agency to the extent necessary to achieve expeditious practical application of the subject invention in a particular country in accordance with the procedures in FAR 27.302(i)(2) and 27.304-1(f).
- (c) Contractor's obligations. (1) The Contractor shall disclose in writing each subject invention to the Contracting Officer within 2 months after the inventor discloses it in writing to Contractor personnel responsible for patent matters. The disclosure shall identify the inventor(s) and this contract under which the subject invention was made. It shall be sufficiently complete in technical detail to convey a clear understanding of the subject invention. The disclosure shall also identify any publication, on sale (i.e., sale or offer for sale), or public use of the subject invention, or whether a manuscript describing the subject invention has been submitted for publication and, if so, whether it has been accepted for publication. In addition, after disclosure to the agency, the Contractor shall promptly notify the Contracting Officer of the acceptance of any manuscript describing the subject invention for publication and any on sale or public use.
- (2) The Contractor shall elect in writing whether or not to retain ownership of any subject invention by notifying the Contracting Officer within 2 years of disclosure to the agency. However, in any case where publication, on sale, or public use has initiated the 1-year statutory period during which valid patent protection can be obtained in the United States, the period for election of title may be shortened by the agency to a date that is no more than 60 days prior to the end of the statutory period.
- (3) The Contractor shall file either a provisional or a nonprovisional patent application or a Plant Variety Protection Application on an elected subject invention within 1 year after election. However, in any case where a publication, on sale, or public use has initiated the 1-year statutory period during which valid patent protection can be obtained in the United States, the Contractor shall file the application prior to the end of that statutory period. If the Contractor files a provisional application, it shall file a nonprovisional application within 10 months of the filing of the provisional application. The Contractor shall file patent applications in additional countries or international patent offices within either 10 months of the first filed patent application (whether provisional or nonprovisional) or 6 months from the date permission is granted by the Commissioner of Patents to file foreign patent applications where such filing has been prohibited by a Secrecy Order.
- (4) The Contractor may request extensions of time for disclosure, election, or filing under paragraphs (c)(1), (c)(2), and (c)(3) of this clause.
- (d) Government's rights--(1) Ownership. The Contractor shall assign to the agency, on written request, title to any subject invention--
- (i) If the Contractor fails to disclose or elect ownership to the subject invention within the times specified in paragraph (c) of this clause, or elects not to retain ownership; provided, that the agency may request title only within 60 days after learning of the Contractor's failure to disclose or elect within the specified times.
- (ii) In those countries in which the Contractor fails to file patent applications within the times specified in paragraph (c) of this clause; provided, however, that if the Contractor has filed a patent application in a country after the times specified in paragraph (c) of this clause, but prior to its receipt of the written request of the agency, the Contractor shall continue to retain ownership in that country.

- (iii) In any country in which the Contractor decides not to continue the prosecution of any application for, to pay the maintenance fees on, or defend in reexamination or opposition proceeding on, a patent on a subject invention.
- (2) License. If the Contractor retains ownership of any subject invention, the Government shall have a nonexclusive, nontransferable, irrevocable, paid-up license to practice, or have practiced for or on its behalf, the subject invention throughout the world.
- (e) Contractor action to protect the Government's interest. (1) The Contractor shall execute or have executed and promptly deliver to the agency all instruments necessary to--
- (i) Establish or confirm the rights the Government has throughout the world in those subject inventions in which the Contractor elects to retain ownership; and
- (ii) Assign title to the agency when requested under paragraph (d) of this clause and to enable the Government to obtain patent protection and plant variety protection for that subject invention in any country.
- (2) The Contractor shall require, by written agreement, its employees, other than clerical and nontechnical employees, to disclose promptly in writing to personnel identified as responsible for the administration of patent matters and in the Contractor's format, each subject invention in order that the Contractor can comply with the disclosure provisions of paragraph (c) of this clause, and to execute all papers necessary to file patent applications on subject inventions and to establish the Government's rights in the subject inventions. The disclosure format should require, as a minimum, the information required by paragraph (c)(1) of this clause. The Contractor shall instruct such employees, through employee agreements or other suitable educational programs, as to the importance of reporting inventions in sufficient time to permit the filing of patent applications prior to U.S. or foreign statutory bars.
- (3) The Contractor shall notify the Contracting Officer of any decisions not to file a nonprovisional patent application, continue the presecution of a patent application, pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent, in any country, not less than 30 days before the expiration of the response or filing period required by the relevant patent office.
- (4) The Contractor shall include, within the specification of any United States nonprovisional patent or plant variety protection application and any patent or plant variety protection certificate issuing thereon covering a subject invention, the following statement, "This invention was made with Government support under (identify the contract) awarded by (identify the agency). The Government has certain rights in the invention."
- (f) Reporting on utilization of subject inventions. The Contractor shall submit, on request, periodic reports no more frequently than annually on the utilization of a subject invention or on efforts at obtaining utilization of the subject invention that are being made by the Contractor or its licensees or assignces. The reports shall include information regarding the status of development, date of first commercial sale or use, gross royalties received by the Contractor, and other data and information as the agency may reasonably specify. The Contractor also shall provide additional reports as may be requested by the agency in connection with any march-in proceeding undertaken by the agency in accordance with paragraph (h) of this clause. The Contractor also shall mark any utilization report as confidential/proprietary to help prevent inadvertent release outside the Government. As required by 35 U.S.C. 202(c)(5), the agency will not disclose that information to persons outside the Government without the Contractor's permission.
- (g) Preference for United States industry. Notwithstanding any other provision of this clause, neither the Contractor nor any assignee shall grant to any person the exclusive right to use or sell any subject invention in the United States unless the person agrees that any products embodying the subject invention or produced through the use of the subject invention will be manufactured substantially in the United States. However, in individual cases, the requirement for an agreement may be waived by the agency upon a showing by the Contractor or its assignee that reasonable but unsuccessful efforts have been made to grant licenses on similar terms to potential licensees that would be likely to manufacture substantially in the United States, or that under the circumstances domestic manufacture is not commercially feasible.

- (h) March-in rights. The Contractor acknowledges that, with respect to any subject invention in which it has retained ownership, the agency has the right to require licensing pursuant to 35 U.S.C. 203 and 210(c), and in accordance with the procedures in 37 CFR 401.6 and any supplemental regulations of the agency in effect on the date of contract award.
- (i) Special provisions for contracts with nonprofit organizations. If the Contractor is a nonprofit organization, it shall--
- (1) Not assign rights to a subject invention in the United States without the written approval of the agency, except where an assignment is made to an organization that has as one of its primary functions the management of inventions, provided, that the assignee shall be subject to the same provisions as the Contractor;
- (2) Share royalties collected on a subject invention with the inventor, including Federal employee co-inventors (but through their agency if the agency deems it appropriate) when the subject invention is assigned in accordance with 35 U.S.C. 202(e) and 37 CFR 401.10;
- (3) Use the balance of any royalties or income earned by the Contractor with respect to subject inventions, after payment of expenses (including payments to inventors) incidental to the administration of subject inventions for the support of scientific research or education; and
- (4) Make efforts that are reasonable under the circumstances to attract licensees of subject inventions that are small business concerns, and give a preference to a small business concern when licensing a subject invention if the Contractor determines that the small business concern has a plan or proposal for marketing the invention which, if executed, is equally as likely to bring the invention to practical application as any plans or proposals from applicants that are not small business concerns; provided, that the Contractor is also satisfied that the small business concern has the capability and resources to carry out its plan or proposal. The decision whether to give a preference in any specific case will be at the discretion of the Contractor.
- (5) Allow the Secretary of Commerce to review the Contractor's licensing program and decisions regarding small business applicants, and negotiate changes to its licensing policies, procedures, or practices with the Secretary of Commerce when the Secretary's review discloses that the Contractor could take reasonable steps to more effectively implement the requirements of paragraph (i)(4) of this clause.
- (j) Communications. (Complete according to agency instructions.)
- (k) Subcontracts. (1) The Contractor shall include the substance of this clause, including this paragraph (k), in all subcontracts for experimental, developmental, or research work to be performed by a small business concern or nonprofit organization.
- (2) The Contractor shall include in all other subcontracts for experimental, developmental, or research work the substance of the patent rights clause required by FAR Subpart 27.3.
- (3) At all tiers, the patent rights clause must be modified to identify the parties as follows: references to the Government are not changed, and the subcontractor has all rights and obligations of the Contractor in the clause. The Contractor shall not, as part of the consideration for awarding the subcontract, obtain rights in the subcontractor's subject inventions.
- (4) In subcontracts, at any tier, the agency, the subcontractor, and the Contractor agree that the mutual obligations of the parties created by this clause constitute a contract between the subcontractor and the agency with respect to the matters covered by the clause; provided, however, that nothing in this paragraph is intended to confer any jurisdiction under the Contract Disputes statute in connection with proceedings under paragraph (h) of this clause.

(End of clause)

52.232-32 PERFORMANCE-BASED PAYMENTS (APR 2012)

- (a) Amount of payments and limitations on payments. Subject to such other limitations and conditions as are specified in this contract and this clause, the amount of payments and limitations on payments shall be specified in the contract's description of the basis for payment.
- (b) Contractor request for performance-based payment. The Contractor may submit requests for payment of performance-based payments not more frequently than monthly, in a form and manner acceptable to the Contracting Officer. Unless otherwise authorized by the Contracting Officer, all performance-based payments in any period for which payment is being requested shall be included in a single request, appropriately itemized and totaled. The Contractor's request shall contain the information and certification detailed in paragraphs (I) and (m) of this clause.
- (c) Approval and payment of requests.
- (1) The Contractor shall not be entitled to payment of a request for performance-based payment prior to successful accomplishment of the event or performance criterion for which payment is requested. The Contracting Officer shall determine whether the event or performance criterion for which payment is requested has been successfully accomplished in accordance with the terms of the contract. The Contracting Officer may, at any time, require the Contractor to substantiate the successful performance of any event or performance criterion which has been or is represented as being payable.
- (2) A payment under this performance-based payment clause is a contract financing payment under the Prompt Payment clause of this contract and not subject to the interest penalty provisions of the Prompt Payment Act. The designated payment office will pay approved requests on the 30th day after receipt of the request for performance-based payment by the designated payment office. However, the designated payment office is not required to provide payment if the Contracting Officer requires substantiation as provided in paragraph (e)(1) of this clause, or inquiries into the status of an event or performance criterion, or into any of the conditions listed in paragraph (e) of this clause, or into the Contractor certification. The payment period will not begin until the Contracting Officer approves the request.
- (3) The approval by the Contracting Officer of a request for performance-based payment does not constitute an acceptance by the Government and does not excuse the Contractor from performance of obligations under this contract.
- (d) Liquidation of performance-based payments.
- (1) Performance-based finance amounts paid prior to payment for delivery of an item shall be liquidated by deducting a percentage or a designated dollar amount from the delivery payment. If the performance-based finance payments are on a delivery item basis, the liquidation amount for each such line item shall be the percent of that delivery item price that was previously paid under performance-based finance payments or the designated dollar amount. If the performance-based finance payments are on a whole contract basis, liquidation shall be by either predesignated liquidation amounts or a liquidation percentage.
- (2) If at any time the amount of payments under this contract exceeds any limitation in this contract, the Contractor shall repay to the Government the excess. Unless otherwise determined by the Contracting Officer, such excess shall be credited as a reduction in the unliquidated performance-based payment balance(s), after adjustment of invoice payments and balances for any retroactive price adjustments.
- (e) Reduction or suspension of performance-based payments. The Contracting Officer may reduce or suspend performance-based payments, liquidate performance-based payments by deduction from any payment under the contract, or take a combination of these actions after finding upon substantial evidence any of the following conditions:

- (1) The Contractor failed to comply with any material requirement of this contract (which includes paragraphs (h) and (i) of this clause).
- (2) Performance of this contract is endangered by the Contractor's --
- (i) Failure to make progress; or
- (ii) Unsatisfactory financial condition.
- (3) The Contractor is delinquent in payment of any subcontractor or supplier under this contract in the ordinary course of business.
- (f) Title.
- (1) Title to the property described in this paragraph (f) shall vest in the Government. Vestiture shall be immediately upon the date of the first performance-based payment under this contract, for property acquired or produced before that date. Otherwise, vestiture shall occur when the property is or should have been allocable or properly chargeable to this contract
- (2) "Property," as used in this clause, includes all of the following described items acquired or produced by the Contractor that are or should be allocable or properly chargeable to this contract under sound and generally accepted accounting principles and practices:
- (i) Parts, materials, inventories, and work in process;
- (ii) Special tooling and special test equipment to which the Government is to acquire title;
- (iii) Nondurable (i.e., noncapital) tools, jigs, dies, fixtures, molds, patterns, taps, gauges, test equipment and other similar manufacturing aids, title to which would not be obtained as special tooling under subparagraph (f)(2)(ii) of this clause; and
- (iv) Drawings and technical data, to the extent the Contractor or subcontractors are required to deliver them to the Government by other clauses of this contract.
- (3) Although title to property is in the Government under this clause, other applicable clauses of this contract (e.g., the termination or clauses) shall determine the handling and disposition of the property.
- (4) The Contractor may sell any scrap resulting from production under this contract, without requesting the Contracting Officer's approval, provided that any significant reduction in the value of the property to which the Government has title under this clause is reported in writing to the Contracting Officer.
- (5) In order to acquire for its own use or dispose of property to which title is vested in the Government under this clause, the Contractor shall obtain the Contracting Officer's advance approval of the action and the terms. If approved, the basis for payment (the events or performance criteria) to which the property is related shall be deemed to be not in compliance with the terms of the contract and not payable (if the property is part of or needed for performance), and the Contractor shall refund the related performance-based payments in accordance with paragraph (d) of this clause.
- (6) When the Contractor completes all of the obligations under this contract, including liquidation of all performance-based payments, title shall vest in the Contractor for all property (or the proceeds thereof) not --
- (i) Delivered to, and accepted by, the Government under this contract; or
- (ii) Incorporated in supplies delivered to, and accepted by, the Government under this contract and to which title is vested in the Government under this clause.

- (7) The terms of this contract concerning liability for Government-furnished property shall not apply to property to which the Government acquired title solely under this clause.
- (g) Risk of loss. Before delivery to and acceptance by the Government, the Contractor shall bear the risk of loss for property, the title to which vests in the Government under this clause, except to the extent the Government expressly assumes the risk. If any property is lost (see 45.101), the basis of payment (the events or performance criteria) to which the property is related shall be deemed to be not in compliance with the terms of the contract and not payable (if the property is part of or needed for performance), and the Contractor shall refund the related performance-based payments in accordance with paragraph (d) of this clause.
- (h) Records and controls. The Contractor shall maintain records and controls adequate for administration of this clause. The Contractor shall have no entitlement to performance-based payments during any time the Contractor's records or controls are determined by the Contracting Officer to be inadequate for administration of this clause.
- (i) Reports and Government access. The Contractor shall promptly furnish reports, certificates, financial statements, and other pertinent information requested by the Contracting Officer for the administration of this clause and to determine that an event or other criterion prompting a financing payment has been successfully accomplished. The Contractor shall give the Government reasonable opportunity to examine and verify the Contractor's records and to examine and verify the Contractor's performance of this contract for administration of this clause.
- (j) Special terms regarding default. If this contract is terminated under the Default clause,
- (1) the Contractor shall, on demand, repay to the Government the amount of unliquidated performance-based payments, and
- (2) title shall vest in the Contractor, on full liquidation of all performance-based payments, for all property for which the Government elects not to require delivery under the Default clause of this contract. The Government shall be liable for no payment except as provided by the Default clause.
- (k) Reservation of rights.
- (1) No payment or vesting of title under this clause shall --
- (i) Excuse the Contractor from performance of obligations under this contract; or
- (ii) Constitute a waiver of any of the rights or remedies of the parties under the contract.
- (2) The Government's rights and remedies under this clause --
- (i) Shall not be exclusive, but rather shall be in addition to any other rights and remedies provided by law or this contract; and
- (ii) Shall not be affected by delayed, partial, or omitted exercise of any right, remedy, power, or privilege, nor shall such exercise or any single exercise preclude or impair any further exercise under this clause or the exercise of any other right, power, or privilege of the Government.
- (1) Content of Contractor's request for performance-based payment. The Contractor's request for performance-based payment shall contain the following:
- (1) The name and address of the Contractor;
- (2) The date of the request for performance-based payment;
- (3) The contract number and/or other identifier of the contract or order under which the request is made;

(4) Such information and documentation as is required by the contract's description of the basis for payment; and
(5) A certification by a Contractor official authorized to bind the Contractor, as specified in paragraph (m) of this clause.
(m) Content of Contractor's certification. As required in paragraph (l)(5) of this clause, the Contractor shall make the following certification in each request for performance-based payment:
I certify to the best of my knowledge and belief that
(1) This request for performance-based payment is true and correct; this request (and attachments) has been prepared from the books and records of the Contractor, in accordance with the contract and the instructions of the Contracting Officer;
(2) (Except as reported in writing on), all payments to subcontractors and suppliers under this contract have been paid, or will be paid, currently, when due in the ordinary course of husiness;
(3) There are no encumbrances (except as reported in writing on) against the property acquired or produced for, and allocated or properly chargeable to, the contract which would affect or impair the Government's title;
(4) There has been no materially adverse change in the financial condition of the Contractor since the submission by the Contractor to the Government of the most recent written information dated; and
(5) After the making of this requested performance-based payment, the amount of all payments for each deliverable item for which performance-based payments have been requested will not exceed any limitation in the contract, and the amount of all payments under the contract will not exceed any limitation in the contract.
(End of Clause)
52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)
This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): http://farsite.hill.af.mil/
(End of clause)
52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)
(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.
(b) The use in this solicitation or contract of any Defense Federal Acquisition Regulation Supplement clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

252.232-7007 LIMITATION OF GOVERNMENT'S OBLIGATION (APR 2014)

- (a) Contract line item(s) 0001, 0003, 0004, 0005 and 0010 is/are incrementally funded. For this/these item(s), the sum of \$[see Section B of the contract] of the total price is presently available for payment and allotted to this contract. An allotment schedule is set forth in paragraph (j) of this clause.
- (b) For items(s) identified in paragraph (a) of this clause, the Contractor agrees to perform up to the point at which the total amount payable by the Government, including reimbursement in the event of termination of those item(s) for the Government's convenience, approximates the total amount currently allotted to the contract. The Contractor is not authorized to continue work on those item(s) beyond that point. The Government will not be obligated in any event to reimburse the Contractor in excess of the amount allotted to the contract for those item(s) regardless of anything to the contrary in the clause entitled "TERMINATION FOR THE CONVENIENCE OF THE GOVERNMENT." As used in this clause, the total amount payable by the Government in the event of termination of applicable contract line item(s) for convenience includes costs, profit and estimated termination settlement costs for those item(s).
- (c) Notwithstanding the dates specified in the allotment schedule in paragraph (j) of this clause, the Contractor will notify the Contracting Officer in writing at least minety days prior to the date when, in the Contractor's best judgment, the work will reach the point at which the total amount payable by the Government, including any cost for termination for convenience, will approximate 85 percent of the total amount then allotted to the contract for performance of the applicable item(s). The notification will state (1) the estimated date when that point will be reached and (2) an estimate of additional funding, if any, needed to continue performance of applicable line items up to the next scheduled date for allotment of funds identified in paragraph (j) of this clause, or to a mutually agreed upon substitute date. The notification will also advise the Contracting Officer of the estimated amount of additional funds that will be required for the timely performance of the item(s) funded pursuant to this clause, for subsequent period as may be specified in the allotment schedule in paragraph (j) of this clause, or otherwise agreed to by the parties. If after such notification additional funds are not allotted by the date identified in the Contractor's notification, or by an agreed substitute date, the Contracting Officer will terminate any item(s) for which additional funds have not been allotted, pursuant to the clause of this contract entitled "TERMINATION FOR THE CONVENIENCE OF THE GOVERNMENT".
- (d) When additional funds are allotted for continued performance of the contract line item(s) identified in paragraph (a) of this clause, the parties will agree as to the period of contract performance which will be covered by the funds. The provisions of paragraph (b) through (d) of this clause will apply in like manner to the additional allotted funds and agreed substitute date, and the contract will be modified accordingly.
- (e) If, solely by reason of failure of the Government to allot additional funds, by the dates indicated below, in amounts sufficient for timely performance of the contract line item(s) identified in paragraph (a) of this clause, the Contractor incurs additional costs or is delayed in the performance of the work under this contract and if additional funds are allotted, an equitable adjustment will be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the item(s), or in the time of delivery, or both. Failure to agree to any such equitable adjustment hereunder will be a dispute concerning a question of fact within the meaning of the clause entitled "disputes."
- (f) The Government may at any time prior to termination allot additional funds for the performance of the contract line item(s) identified in paragraph (a) of this clause.
- (g) The termination provisions of this clause do not limit the rights of the Government under the clause entitled "DEFAULT." The provisions of this clause are limited to work and allotment of funds for the contract line item(s) set forth in paragraph (a) of this clause. This clause no longer applies once the contract if fully funded except with regard to the rights or obligations of the parties concerning equitable adjustments negotiated under paragraphs (d) or (e) of this clause.

- (h) Nothing in this clause affects the right of the Government to this contract pursuant to the clause of this contract entitled "TERMINATION FOR CONVENIENCE OF THE GOVERNMENT."
- (i) Nothing in this clause shall be construed as authorization of voluntary services whose acceptance is otherwise prohibited under 31 U.S.C. 1342.
- (j) The parties contemplate that the Government will allot funds to this contract in accordance with the following schedule:

Reference Section J-14 and Section J-24.

(End of clause)

252.232-7013 PERFORMANCE-BASED PAYMENTS--DELIVERABLE-ITEM BASIS (APR 2014)

- (a) Performance-based payments shall form the basis for the contract financing payments provided under this contract and shall apply to Contract Line Items Number(s) (CLIN(s)) 0001 and 0010. The performance-based payments schedule (Contract Attachment J-24) describes the basis for payment, to include identification of the individual payment events, CLINs to which each event applies, evidence of completion, and amount of payment due upon completion of each event.
- (b)(i) At no time shall cumulative performance-based payments exceed cumulative contract cost incurred under CLINs <u>0001</u> and <u>0010</u>. To ensure compliance with this requirement, the Contractor shall, in addition to providing the information required by FAR 52.232-32, submit supporting information for all payment requests using the following format:

Current performance-based payment(s) event(s) addressed by this request:		
Contractor shall identify—	Amount	Totals
(1a) Negotiated value of all previously completed performance-based payment(s) event(s);		
(1b) Negotiated value of the current performance-based payment(s) event(s);	<u></u>	
(1c) Cumulative negotiated value of performance-based payment(s) event(s) completed to date (1a) + (1b);		_
(2) Total costs incurred to date;		
(3) Enter the amount from (1c) or (2), whichever is less;		
(4) Cumulative amount of payments previously requested; and		
(5) Payment amount requested for the current performance-based payment(s) event(s) (3) - (4).		1

- (ii) The Contractor shall not submit payment requests more frequently than monthly.
- (iii) Incurred cost is determined by the Contractor's accounting books and records, which the contractor shall provide access to upon request of the Contracting Officer for the administration of this clause.

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

SECTION J

EXHIBITS:

EXHIBIT A - CDRLS Rev4 (Dated: 16 June 2016)

EXHIBIT B - DIDS (Dated: 16 October 2015)

EXHIBIT C - SCHEDULE (Dated: 16 October 2015)

EXHIBIT D - ADPS Rev2 (Dated: 16 June 2016)

ATTACHMENTS (UNCLASSIFIED):

J-01 STATEMENT OF WORK (SOW) Rev3 (Dated: 1 February 2017)

J-02 FACILITIES REQUIREMENTS DOCUMENT (FRD 8) (Dated: August 2016)

J-03 BASE SUPPORT REQUIREMENTS LIST (BSRL Rev1) (Dated: 28 September 2016)

J-04 - GOVERNMENT FURNISHED INFORMATION (GFI) COMPLIANCE (Dated: 16 December 2015)

J-05 GOVERNMENT FURNISHED INFORMATION (GFI) REFERENCE Rev1 (Dated: 15 July 2016)

J-06 -GOVERNMENT FURNISHED PROPERTY (GFP) TO BE PROVIDED (Dated: 6 June 2016)

J-07 CONTRACTOR ACQUIRED PROPERTY (Dated: 16 October 2015)

J-08 – DEPARTMENT OF DEFENSE SECURITY CLASSIFICATION SPECIFICATION (DD FORM 254) AND SECURITY CLASSIFICATION GUIDE (Dated: 20 October 2015)

J-09 – DATA ASSERTIONS LIST (DFARS 252.227-7017/7028 AND SPECIAL LICENSE RIGHTS) (Dated: 21 October 2015)

J-10 LRDR SYSTEMS ENINGEERING PLAN (SEP) v1.1 (Dated: 26 January 2017)

J-11 LRDR TEST & EVALUATION STRATEGY (TES) v2.0 (Dated: 03 January 2017)

J-12 LRDR CONFIGURATION MANAGEMENT PLAN (Dated: 06 November 2014)

J-13 COST AND SOFTWARE DATA REPORTING (CSDR) PLAN Rev2 (Dated: 15 November 2016)

J-14 PERFORMANCE INCENTIVE PLAN Rev3 (Dated: 11 April 2017)

J-15 MDA OC1 POLICY (Dated: March 2013)

J-16 OCI MITIGATION PLAN (Dated: 24 July 2015)

J-17 – SMALL BUSINESS SUBCONTRACTING PLAN (Dated: 10 July 2015)

J-18 - SMALL BUSINESS PARTICIPATION AND COMMITMENT PLAN (Dated: 23 September 2015)

J-19 – LOGISTICS ASSESSMENT CHECKLIST (Dated: 09 September 2015)

- J-20 INTIAL SPARES LIST (Dated: 28 September 2015)
- J-21 MDA ASSURANCE PROVISIONS (MAP) (Dated: 07 November 2014)
- J-22 STUDIES AND ANALYSIS TASK INSTRUCTIONS (Dated: 21 October 2015)
- J-22 TASK INSTRUCTION 0001 Complete (Dated: 16 June 2016)
- J-22 TASK INSTRUCTION 0002 Complete (Dated: 16 June 2016)
- J-22 TASK INSTRUCTION 0003 Rev2 Complete (Dated: 16 November 2016)
- J-22 TASK INSTRUCTION 0004 Complete (Dated: 9 March 2017)
- J-22 TASK INSTRUCTION 0005 Rev2 Complete (Dated: 1 February 2017)
- J-22 TASK INSTRUCTION 0006 Complete (Dated: 16 November 2016)
- J-22 TASK INSTRUCTION 0007 Rev1 (Dated: 12 October 2016)
- J-22 TASK INSTRUCTION 0008 Rev2 (Dated: 9 March 2017)
- J-22 TASK INSTRUCTION 0009 Rev2 Complete (Dated: 9 March 2017)
- J-22 TASK INSTRUCTION 0010 (Dated: 31 August 2016)
- J-22 TASK INSTRUCTION 0011 Rev1 (Dated: 23 May 2017)
- J-22 TASK INSTRUCTION 0012 Rev1 (Dated: 11 May 2017)
- J-22 TASK INSTRUCTION 0013 (Dated: 10 May 2017)
- J-23 SOFTWARE DEVELOPMENT PLAN (Dated: 10 August 2015)
- J-24 PERFORMANCE BASED PAYMENTS MILESTONE MATRIX (Dated: 30 September 2016)

ATTACHMENTS (CLASSIFIED):

- J-C01 LRDR ELEMENT SPECIFICATION v2.0 (Dated: 15 December 2016)
- J-C02 CLASSIFIED GOVERNMENT FURNISHED INFORMATION (GFI) COMPLIANCE Rev1 (Dated; 23 June 2016)
- J-C03 CLASSIFIED GOVERNMENT FURNISHED INFORMATION (GFI) REFERENCE Rev1 (Dated: 23 June 2016)
- J-C04 C2BMC INTERFACE CONTROL DOCUMENT Rev1 (Dated: 28 September 2016) with C2BMC INTERFACE CONTROL DOCUMENT change pages (Dated: 5 October 2016)