

SOLICITATION, OFFER AND AWARD			1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING DO: C9E	PAGE OF PAGES 1 145
2. CONTRACT NO. H92222-05-D-0003-P00025	3. SOLICITATION NO. H92222-04-R-0024	4. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	5. DATE ISSUED 08 Jul 2004	6. REQUISITION/PURCHASE NO. 141		
7. ISSUED BY HQ USSOCOM SORDAC-K ATTN: CHRISTINE JOHNSON 7701 TAMPA POINT BLVD MACDILL AFB FL 33621-5323		CODE H92222	8. ADDRESS OFFER TO (If other than Item 7) See Item 7			
TEL: 813-826-6038 FAX: 813-826-7504		TEL:		FAX:		

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder"

SOLICITATION

9. Sealed offers in original and _____ copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in _____ until _____ local time _____ (Hour) (Date)

CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL:	A. NAME (b)(3) (10 U.S.C. § 130b), (b)(6)	B. TELEPHONE (Include area code) (NO COLLECT CALLS) (b)(3) (10 U.S.C. § 130b), (b)(6)	C. E-MAIL ADDRESS (b)(3) (10 U.S.C. § 130b), (b)(6)
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OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)			
14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):		AMENDMENT NO.	DATE
15A. NAME AND ADDRESS OF OFFEROR FUR SYSTEMS INC (b)(6) 25 ESQUIRE RD NORTH BILLERICA MA 01862-2501		CODE 3UVR3	FACILITY
15B. TELEPHONE NO (Include area code) (b)(6)		15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE <input type="checkbox"/>	
16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print) (b)(6)		17. SIGNATURE	
		18. OFFER DATE	

AWARD (To be completed by Government)

19. ACCEPTED AS TO ITEMS NUMBERED	20. AMOUNT \$5,381,251.00 EST	21. ACCOUNTING AND APPROPRIATION	
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(e)) <input type="checkbox"/> 41 U.S.C. 253(e))		23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)	ITEM
24. ADMINISTERED BY (If other than Item 7) DCMA BOSTON 495 SUMMER STREET BOSTON MA 02210-2138		CODE S2206A	25. PAYMENT WILL BE MADE BY DFAS COLUMBUS CENTER NORTH ENTITLEMENT OPERATIONS P.O. BOX 182266 COLUMBUS OH 43218-2266
26. NAME OF CONTRACTING OFFICER (Type or print) SANDRA L. SMITH TEL: 813-826-7335 EMAIL: smithsl@socom.mil		27. UNITED STATES OF AMERICA (b)(3) (10 U.S.C. § 130b) (b)(6) (Signature of Contracting Officer)	28. AWARD DATE 07-Jan-2005

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice

Section B - Supplies or Services and Prices

SECTION B

B.1 This is an indefinite delivery, indefinite quantity (IDIQ) contract with firm fixed price and time and material line items. The contract minimum for the Base Period is \$100,000, and the contract minimum for the Production Option is \$100,000. The contract maximum is \$75 million over the life of the contract. In accordance with Section I clause 5652.216-9001, oral orders are authorized.

Base Period—Also Operational Assessment (CLIN 0001-0002)

For CLINs 0001-0002, the Base Period is from contract award through completion of operational assessment testing. The operational assessment testing phase is estimated to last between three to nine months from contract award.

Production Option (CLINs 0003-0030)

If exercised, the Production Option is from the end of operational assessment testing through 60 months from the date of award of this IDIQ contract. For pricing purposes, the Production Option is broken into the following ordering periods:

For CLINs 0003-0009 (1st ordering period), the ordering period is from the end of the base ordering period (completion of operational assessment testing) through 24 months after contract award.

For CLINs 0010-0016 (2nd ordering period), the ordering period is from the end of the 1st ordering period through 12 months.

For CLINs 0017-0023 (3rd ordering period), the ordering period is from the end of the 2nd ordering period through 12 months.

For CLINs 0024-0030 (4th ordering period), the ordering period is from the end of the 3rd ordering period through 12 months.

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001 EXERCISED OPTION	Production Representative Sample FFP The contractor shall provide a production representative sample of the electro-optical system in accordance with paragraph 3.1.2 of Section C. FOB: Destination	UNDEFINED		UNDEFINED	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001AA EXERCISED OPTION	Production Representative Sample FFP If ordered, the contractor shall provide a production representative sample (PRS) of the electro-optical system in accordance with paragraph 3.1.2 of Section C. NOTE: In accordance with contract clause DFARS 252.211-7003, Item Identification and Valuation, the offeror shall also complete Exhibit B for this SLIN. FOB: Destination	1	Each	(b)(4)	(b)(4)

MAX NET AMT	(b)(4)
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001AB EXERCISED OPTION	Warranty for PRS FFP The contractor shall provide a one-year warranty for the PRS in accordance with contract contract clause FAR 52.246-18, contract clause H.2, and paragraph 3.1.2.3 of Section C. FOB: Destination	1	Years	UNDEFINED	\$0.00 NC

MAX NET AMT	\$0.00
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001AC EXERCISED OPTION	Operator/Maintainer Training FFP The contractor shall provide operator/maintainer training at Special Boat Team 12 (SBT) in accordance with paragraph 3.1.2.4 of Section C including training material. FOB: Destination	1	Job	(b)(4)	(b)(4)
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001AD EXERCISED OPTION	Operator/Maintainer Training FFP The contractor shall provide operator/maintainer training at SBT-20 in accordance with paragraph 3.1.2.4 of Section C, including training material. FOB: Destination	1	Job	(b)(4)	(b)(4)
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001AE EXERCISED OPTION	Operator/Maintainer Training FFP The contractor shall provide operator/maintainer training at SBT-22 in accordance with paragraph 3.1.2.4 of Section C, including training material. FOB: Destination	1	Lot	(b)(4)	(b)(4)
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001AF EXERCISED OPTION	Training Material FFP The contractor shall provide all training material required in accordance with paragraph 3.1.2.4 of Section C for each course ordered. The price for this documentation is included in either 0001AC, 0001AD, and/or 0001AE. The Government shall have the right to make as many copies as desired and to electronically distribute this training material. This distribution shall solely be for the purpose of the Government training and operating on the EO. FOB: Destination	3	Lot		NSP
				MAX NET AMT	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001AG EXERCISED OPTION	Support Equipment FFP	1	Lot	(b)(4)	(b)(4)

In accordance with paragraph 3.1.2.10 of Section C, the contractor shall provide all the support equipment for successful operation and maintenance of the PRS.
FOB: Destination

MAX
NET AMT

(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002 OPTION	Non-Warranty Repair of PRS T&M	UNDEFINED		UNDEFINED	UNDEFINED

In accordance with paragraph 3.1.2.9 of Section C, the contractor shall provide non-warranty repair of the PRS.

FOB: Destination

TOT MAX PRICE

\$0.00

CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
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0002AA OPTION	Labor for Non-warranty Repair	1	Lot	(b)(4)	(b)(4)
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T&M
The contractor shall provide labor for non-warranty repair of the PRS in accordance with paragraph of 3.1.2.9 of Section C. The labor rates are contained in attachment 1 of Section J. (The offeror must complete attachment 1 with its proposal.)

Total Ceiling Price for this SLIN is \$150,000.00
FOB: Destination

TOT MAX PRICE CEILING PRICE	(b)(4)
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
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0002AB OPTION	Material for Non-warranty Repair	1	Lot	UNDEFINED	UNDEFINED
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T&M
The contractor shall provide material for non-warranty repairs of the PRS in accordance with paragraph 3.1.2.9 of Section C.

Total Ceiling Price for this SLIN is \$75,000.00.
FOB: Destination

TOT MAX PRICE CEILING PRICE	\$0.00 NC
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002AC OPTION	Travel for Non-warranty Repair COST	1	Lot	UNDEFINED	(b)(4)

If required, the contractor shall travel to repair the PRS as non-warranty work in accordance with paragraph 3.1.2.9 of Section C. This is a cost no-fee subcontract line item.

Total Ceiling Price for this SLIN is \$20,000.00.

FOB: Destination

MAX COST (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003 EXERCISED OPTION	EO Production FFP	UNDEFINED		UNDEFINED	\$0.00
The contractor shall provide EO systems in accordance with Section C. FOB: Destination					

MAX NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003AA EXERCISED OPTION	EO Production FFP			\$0.00	\$0.00

The contractor shall provide EO systems in accordance with Section C. The contractor shall not include shipping costs in this SLIN; instead, due to multiple delivery locations, the contractor shall be reimbursed for shipping costs per SLIN 0003AC below. To include 1 Hz LRF Upgrade.
FOB: Destination

MAX
NET AMT \$0.00

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0003AA EO Production	0003AA	1.00	20.00	(b)(4)
		21.00	40.00	
		41.00	60.00	
		61.00	80.00	
		81.00	100.00	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003AB EXERCISED OPTION	Warranty for EO System FFP	1	Years	UNDEFINED	\$0.00 NC

The contractor shall provide a one-year warranty for each EO system ordered in accordance with contract clause FAR 52.246-18, clause H.2 and paragraph 3.4 of Section C.
FOB: Destination

MAX
NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003AC EXERCISED OPTION	Shipping for EO Systems/Equipment COST	UNDEFINED	Lot	UNDEFINED	(b)(4)
	The contractor shall ship the EO systems and/or support equipment to the location specified in the delivery order. In accordance FAR 47.104-3(d)(1), the contractor shall use carriers that offer acceptable service at reduced rates, if available. See contract clause FAR 52.247-1, Commercial Bill of Lading Notations. FOB: Destination				
				MAX COST	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003AD EXERCISED OPTION	Support Equipment FFP	1	Lot	(b)(4)	
	In accordance with paragraph 3.11 of Section C, the contractor shall provide all support equipment for the successful operation and maintenance of the EO systems. The shipping costs shall be provided by SLIN 0003AC. FOB: Destination				
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003AE	System SGA FFP EO Production Stablized Gimbal Assembly. The contractor shall provide EO Systems IAW Section C. As a result, System SGA, System CEU, System HCU and System DBA (SLINs 0003AE-000AH) must be purchased at one time and delivered as an EO System. The contractor shall not include shipping costs in this SLIN; instead, due to multiple delivery locations, the contractor shall be reimbursed for shipping costs per SLIN 0003AC above. FOB: Destination		Each	\$0.00	\$0.00
MAX NET AMT					\$0.00

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0003AE	0003AE	1.00	20.00	(b)(4)
		21.00	40.00	
		41.00	60.00	
		61.00	80.00	
		81.00	100.00	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003AF	System CEU FFP EO Production Control Electronics Unit. The contractor shall provide EO Systems IAW Section C. As a result, System SGA, System CEU, System HCU and System DBA (SLINs 0003AE-0003AH) must be purchased at one time and delivered as an EO System. The contractor shall not include shipping costs in this SLIN; instead, due to multiple delivery locations, the contractor shall be reimbursed for shipping costs per SLIN 0003AC above. FOB: Destination		Each	\$0.00	\$0.00

MAX NET AMT \$0.00

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0003AF	0003AF	1.00	20.00	(b)(4)
		21.00	40.00	
		41.00	60.00	
		61.00	80.00	
		81.00	100.00	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003AG	System HCU FFP EO Production Hand Control Unit. The contractor shall provide EO Systems IAW Section C. As a result, System SGA, System CEU, System HCU and System DBA (SLINs 0003AE-0003AH) must be purchased at one time and delivered as an EO System. The contractor shall not include shipping costs in this SLIN; instead, due to multiple delivery locations, the contractor shall be reimbursed for shipping costs per SLIN 0003AC above. FOB: Destination		Each	\$0.00	\$0.00
MAX NET AMT					\$0.00

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0003AG	0003AG	1.00	20.00	(b)(4)
		21.00	40.00	
		41.00	60.00	
		61.00	80.00	
		81.00	100.00	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003AH	System DBA FFP		Each	\$0.00	\$0.00

EO Production Display/Bracket Assembly. The contractor shall provide EO Systems IAW Section C. As a result, System SGA, System CEU, System HCU and System DBA (SLINs 0003AE-0003AH) must be purchased at one tie and delivered as an EO System. The contractor shall not include shipping costs in this SLIN; instead, due to multiple delivery locations, the contractor shall be reimbursed for shipping costs per SLIN 0003AC above.
FOB: Destination

MAX NET AMT \$0.00

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0003AH	0003AH	1.00	20.00	(b)(4)
		21.00	40.00	
		41.00	60.00	
		61.00	80.00	
		81.00	100.00	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003AJ	Laser Pointer Upgrade to CCFLIR System FFP SGA P/N 20375-201. The contractor shall provide EO Systems IAW Section C. As a result, System SGA, System CEU, System HCU and System DBA (SLINS 0003AF-AH & 0003AJ) must be purchased at one time and delivered as an EO System. The contractor shall not include shipping costs in this SLIN; instead, due to multiple delivery locations, the contractor shall be reimbursed for shipping costs per SLIN 0003AC above. FOB: Destination		Each	\$0.00	\$0.00

MAX NET AMT \$0.00

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0003AJ	0003AJ	1.00	20.00	(b)(4)
		21.00	40.00	
		41.00	60.00	
		61.00	80.00	
		81.00	100.00	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003AK	EO Production (0003AA) with FFP Laser Point (LP) Upgrade System P/N 20222-201. The contractor shall provide EO systems with LP IAW Section C, E.2 and CDRL A0014. The contractor shall not include shipping costs in this SLIN; instead, due to multiple delivery locations, the contractor shall be reimbursed for shipping costs per SLIN 0003AC below. FOB: Destination		Each	\$0.00	\$0.00

MAX NET AMT \$0.00

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0003AK	0003AK	1.00	20.00	(b)(4)
		21.00	40.00	
		41.00	60.00	
		61.00	80.00	
		81.00	100.00	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003AL	Scraping Materials as Result of FFP Retrofitting the NSW RIB Cables FOB: Destination	1	Lot	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AM	DBA Enhancements. FFP SOCR DBA Enhancement quantity of 14; RIB DBA Enhancement quantity of 14; and MK V DBA Enhancement quantity of 4. FOB: Destination	(b)(4)	Each	(b)(4)	(b)(4)

NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003AN	RIB Laser Pointer Retrofit FFP FOB: Destination	(b)(4)	Each	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004 EXERCISED OPTION	Training IAW Section C FFP FOB: Destination	UNDEFINED		UNDEFINED	\$0.00

MAX NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004AA EXERCISED OPTION	Factory Training FFP The contractor shall provide factory training in accordance with paragraph 3.5.1 (and 3.5.3 as applicable) of Section C. FOB: Destination	10	Job	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004AB EXERCISED OPTION	Operator Training FFP The contractor shall provide operator training at SBT-12 in accordance with paragraph 3.5.2 (and 3.5.3 as applicable) of Section C. FOB: Destination	10	Job	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004AC EXERCISED OPTION	Operator Training FFP	10	Job	(b)(4)	(b)(4)
The contractor shall provide operator training at SBT-20 in accordance with paragraph 3.5.2 (and 3.5.3 as applicable) of Section C. FOB: Destination					

MAX
NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004AD EXERCISED OPTION	Operator Training FFP	10	Job	(b)(4)	(b)(4)
The contractor shall provide operator training at SBT-22 in accordance with paragraph 3.5.2 (and 3.5.3 as applicable) of Section C. FOB: Destination					

MAX
NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0005 EXERCISED OPTION	Provisioning FFP In accordance with Section C, paragraph 3.6 FOB: Destination	UNDEFINED		UNDEFINED	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0005AA EXERCISED OPTION	Provisioning Parts List FFP The contractor shall provide a provisioning parts list, valid for the Production Option 1st Ordering Period, in accordance with paragraph 3.6.1 of Section C. FOB: Destination	1	Lot	UNDEFINED	\$0.00 NC
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0005AB EXERCISED OPTION	Provisioning FFP The contractor shall provide the specific parts ordered from the provisioning parts list and in accordance with paragraph 3.6.2 of Section C and contract clause H.3. FOB: Destination	1	Lot	(b)(4)	(b)(4)
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0006 EXERCISED OPTION	Tear Down and Quote T&M For non-warranty repairs, the contractor shall provide a tear down and quote for each major LRU Identified in exhibit B in accordance with paragraph 3.7.1 of Section C. FOB: Destination	UNDEFINED		UNDEFINED	UNDEFINED
				TOT MAX PRICE CEILING PRICE	\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0006AA EXERCISED OPTION	Tear Down and Quote LRU #1 FFP LRU Description _____ SGA _____. The contractor shall provide a tear down and quote for LRU #1 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination		Each	\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0006AB EXERCISED OPTION	Tear Down and Quote LRU #2 FFP LRU Description _____ CEU _____. The contractor shall provide a tear down and quote for LRU #2 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination		Each	\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0006AC EXERCISED OPTION	Tear Down and Quote for LRU #3 FFP LRU Description _____ HCU _____. The contractor shall provide a tear down and quote for LRU #3 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination		Each	\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0006AD EXERCISED OPTION	Tear Down and Quote for LRU #4 FFP LRU Description _____ DBA _____. The contractor shall provide a tear down and quote for LRU #4 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination		Each	\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0006AE EXERCISED OPTION	Tear Down and Quote for LRU #5 FFP	UNDEFINED		UNDEFINED	\$0.00 NC

LRU Description _____ . If needed, the contractor shall provide a tear down and quote for LRU #5 needing repair in accordance with paragraph 3.7.1 of Section C.
FOB: Destination

MAX NET AMT	\$0.00
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0007 EXERCISED OPTION	Non-Warranty Repair of LRUs T&M	UNDEFINED		UNDEFINED	UNDEFINED

If tasked and based on the tear down and quote, for non-warranty repairs, the contractor shall repair the LRU in accordance with paragraph 3.7.2 of Section C.

FOB: Destination

TOT MAX PRICE	\$0.00
CEILING PRICE	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0007AA EXERCISED OPTION	Non-warranty Labor for Repair T&M	UNDEFINED	Lot	UNDEFINED	UNDEFINED
For non-warranty repairs, the contractor shall provide labor to repair the LRU(s) in accordance with paragraph 3.7.2 of Section C. FOB: Destination					
TOT MAX PRICE CEILING PRICE					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0007AB EXERCISED OPTION	Non-warranty Material for Repair T&M	UNDEFINED	Lot	UNDEFINED	UNDEFINED
For non-warranty repairs, the contractor shall provide material to repair the LRU in accordance with paragraph 3.7.2 of Section C. FOB: Destination					
TOT MAX PRICE CEILING PRICE					\$0.00 EST

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0008 EXERCISED OPTION	Data FFP	UNDEFINED		UNDEFINED	\$0.00
FOB: Destination					

MAX
NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0008AA EXERCISED OPTION	Technical Data or PRS FFP The contractor shall provide such reports, bullitins and/or manuals listed in paragraph 2.2 of Section C, as ordered. The price shall be included in 0001AA. FOB: Destination	1	Lot		NSP

MAX
NET AMT

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0008AB EXERCISED OPTION	Technical Data for EO Production Systems FFP The contractor shall provide such reports, bullitins and/or manuals listed in paragraph 2.3 of Section C, as ordered during the 1st through the 4th ordering periods. The price shall be included in 0003AA, 0010AA, 0017AA, or 0024AA as applicable. FOB: Destination	1	Lot		NSP

MAX
NET AMT

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0008AC EXERCISED OPTION	TRAINING MATERIAL FFP For training sub-items 0004AA-AD; 0011AA-AD; 0018AA-AD; and 0025AA-AD, as ordered in accordance with paragraph 3.5.3 of Section C: the contractor shall provide all training material required for any class during the 1st through the 4th ordering periods. The government shall have the right to make copies and to electronically distribute the training material. The price shall be included in the training sub-items, as applicable. FOB: Destination	1	Lot		NSP

MAX
NET AMT

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0008AD EXERCISED OPTION	Technical Report-Study/Services T&M The contractor shall provide a technical report in accordance with paragraph 4.8 of section C, as ordered. The price of this report is included in SLIN 0009AA, 0016AA, 0023AA, as to the extent ordered. FOB: Destination	1	Lot		NSP

TOT MAX PRICE
CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0008AE EXERCISED OPTION	Logistics Support Plan FFP The contractor shall provide a logistics support plan in accordance with paragraph 4.5 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0008AF EXERCISED OPTION	Integration Report FFP The contractor shall provide an integration report in accordance with paragraph 4.6 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0008AG EXERCISED OPTION	Configuration Plan FFP The contractor shall provide a configuration plan in accordance with paragraph 4.7 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0008AH EXERCISED OPTION	Progress Report FFP The contractor shall provide a progress report in accordance with paragraph 4.9 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0008AJ EXERCISED OPTION	Quality Assurance Plan FFP The contractor shall provide a Quality Assurance Plan in accordance with paragraph 3.10 of Section C. FOB: Destination	1	Lot	\$0.00	\$0.00
				MAX NET AMT	\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0008AK EXERCISED OPTION	Production Acceptance Test Procedures FFP The contractor shall provide production acceptance test procedures in accordance with paragraph 3.1.3 of Section C. FOB: Destination	1	Lot		NSP
				MAX NET AMT	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0009 EXERCISED OPTION	Sustaining Engineering T&M	UNDEFINED		UNDEFINED	UNDEFINED
The contractor shall provide sustaining engineering as set forth in paragraph 3.8 of Section C.					
FOB: Destination					
TOT MAX PRICE					\$0.00
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0009AA EXERCISED OPTION	Labor for Sustaining Engineering T&M	UNDEFINED	Lot	UNDEFINED	UNDEFINED
The contractor shall provide labor to conduct sustaining engineering in accordance with paragraph 3.8 (and 4.8 as applicable) of Section C. The labor rates are specified in Attachment (1) of Section J.					
FOB: Destination					
TOT MAX PRICE					\$0.00
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0009AB EXERCISED OPTION	Material for Sustaining Engineering T&M	UNDEFINED	Lot	UNDEFINED	UNDEFINED
The contractor shall provide material for sustaining engineering efforts in accordance with paragraph 3.8 of Section C.					
FOB: Destination					
TOT MAX PRICE					\$0.00
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0009AC	Sustaining Engineering FFP The contractor shall provide sustaining engineering as set forth in paragraph 3.8 of Section C. FOB: Destination	1	Lot	(b)(4)	

MAX NET AMT	(b)(4)
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0010 EXERCISED OPTION	EO Production FFP The contractor shall provide EO systems and a warranty in accordance with Section C. FOB: Destination	UNDEFINED		UNDEFINED	\$0.00

MAX NET AMT	\$0.00
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0010AA EXERCISED OPTION	EO System Production FFP	UNDEFINED	Job	UNDEFINED	\$0.00

The contractor shall provide EO systems and a warranty in accordance with Section C. The contractor shall not include shipping costs in this SLIN; instead, due to multiple delivery locations, the contractor shall be reimbursed for shipping costs per SLIN 0010AC below. To include 1 HZ LRF Upgrade.
FOB: Destination

MAX NET AMT \$0.00

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0010AA EO Production	0010AA	1.00	20.00	(b)(4)
		21.00	40.00	
		41.00	60.00	
		61.00	80.00	
		81.00	100.00	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0010AB EXERCISED OPTION	Warranty for EO Systems FFP	(b)(4)	Months	UNDEFINED	\$0.00 NC

The contractor shall provide (b)(4) for each EO system ordered in accordance with contract clause FAR 52.246-18, contract clause H.2, and paragraph 3.4 of Section C.
FOB: Destination

MAX NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0010AC EXERCISED OPTION	Shipping for EO Systems COST	UNDEFINED	Lot	UNDEFINED	(b)(4)
	The contractor shall ship the EO systems and/or support equipment to the location specified in the delivery order. In accordance FAR 47.104-3(d)(1), the contractor shall use carriers that offer acceptable service at reduced rates, if available. See contract clause FAR 52.247-1, Commercial Bill of Lading Notations. FOB: Destination				
				MAX COST	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0010AD EXERCISED OPTION	Support Equipment FFP	1	Lot	(b)(4)	(b)(4)
	In accordance with paragraph 3.11 of Section C, the contractor shall provide all support Equipment for the successful operation and maintenance of the EO systems. The shipping costs shall be provided by SLIN 0010AC. FOB: Destination				
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0010AE EXERCISED OPTION	DBA Enhancements FFP SOCR DBA Enhancement quantity of 14; RIB DBA Enhancement quantity of 14; and MK V DBA Enhancement quantity of 4. FOB: Destination	(b)(4)	Each	(b)(4)	(b)(4)

MAX
NET AMT

(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0010AF	RIB Laser Pointer Retrofit FFP FOB: Destination	(b)(4)	Each	(b)(4)	(b)(4)

MAX
NET AMT

(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0010AG	EO Production (0010AA) with FFP		Each	\$0.00	\$0.00

Laser Point (LP) Upgrade System P/N 20222-201. The contractor shall provide EO systems with LP IAW Section C, E.2 and CDRL A0014. The contractor shall not include shipping costs in this SLIN; instead, due to multiple delivery locations, the contractor shall be reimbursed for shipping costs per SLIN 0010AC below.
 FOB: Destination

MAX NET AMT \$0.00

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0010AG	0010AG	1.00	20.00	(b)(4)
		21.00	40.00	
		41.00	60.00	
		61.00	80.00	
		81.00	100.00	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0011 EXERCISED OPTION	Training IAW Section C FFP	UNDEFINED		UNDEFINED	\$0.00
	FOB: Destination				

MAX NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0011AA	Factory Training FFP	10	Job	(b)(4)	(b)(4)
					MAX NET AMT
					(b)(4)

The contractor shall provide factory training in accordance with paragraph 3.5.1 (and 3.5.3 as applicable) of Section C.
FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0011AB EXERCISED OPTION	Operator Training FFP	10	Job	(b)(4)	(b)(4)
					MAX NET AMT
					(b)(4)

The contractor shall provide operator training at SBT-12 in accordance with paragraph 3.5.2 (and 3.5.3 as applicable) of Section C.
FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0011AC EXERCISED OPTION	Operator Training FFP The contractor shall provide operator training at SBT-20 in accordance with paragraph 3.5.2 (and 3.5.3 as applicable) of Section C. FOB: Destination	10	Job	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0011AD EXERCISED OPTION	Operator Training FFP The contractor shall provide operator training at SBT-22 in accordance with paragraph 3.5.2 (and 3.5.3 as applicable) of Section C. FOB: Destination	10	Job	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0012 EXERCISED OPTION	Provisioning FFP FOB: Destination	UNDEFINED		UNDEFINED	\$0.00

MAX
NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0012AA EXERCISED OPTION	Provisioning Parts List FFP The contractor shall provide a provisioning parts list, valid for the Production Option 2nd Ordering Period, in accordance with paragraph 3.6.1 of Section C. FOB: Destination	1	Lot	\$0.00	\$0.00 NC

MAX
NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0012AB EXERCISED OPTION	Provisioning FFP	UNDEFINED		UNDEFINED	\$0.00 TBN
<p>The contractor shall provide the specific parts ordered from the provisioning parts list and in accordance with paragraph 3.6.2 of Section C and contract clause H.3. FOB: Destination</p>					

MAX NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0013 EXERCISED OPTION	Tear Down and Quote T&M	UNDEFINED		UNDEFINED	UNDEFINED
<p>For non-warranty repairs, the contractor shall provide a tear down and quote for each major LRU identified in Exhibit B in accordance with paragraph 3.7.1 of Section C. FOB: Destination</p>					

TOT MAX PRICE \$0.00
CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0013AA EXERCISED OPTION	Tear Down and Quote LRU #1 FFP LRU Description _____ SGA _____. The contractor shall provide a tear down and quote for LRU #1 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination		Each	\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0013AB EXERCISED OPTION	Tear Down and Quote LRU #2 FFP LRU Description _____ CEU _____. The contractor shall provide a tear down and quote for LRU #2 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination		Each	\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0013AC EXERCISED OPTION	Tear Down and Quote for LRU #3 FFP LRU Description _____ HCU _____. The contractor shall provide a tear down and quote for LRU #3 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination		Each	\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0013AD EXERCISED OPTION	Tear Down and Quote for LRU #4 FFP LRU Description _____ DBA _____. If needed, the contractor shall provide a tear down and quote for LRU #4 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination		Each	\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0013AE EXERCISED OPTION	Tear Down and Quote for LRU #5 FFP LRU Description _____ . If needed, the contractor shall provide a tear down and quote for LRU #5 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination	UNDEFINED		UNDEFINED	\$0.00 NC

MAX NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0014 EXERCISED OPTION	Non-Warranty Repair of LRUs T&M If tasked and based on the tear down and quote, for non-warranty repairs, the contractor shall repair the LRU in accordance with paragraph 3.7.2 of Section C. FOB: Destination	UNDEFINED		UNDEFINED	UNDEFINED

TOT MAX PRICE \$0.00
CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0014AA EXERCISED OPTION	Non-warranty Labor for Repair T&M	UNDEFINED	Lot	UNDEFINED	UNDEFINED
For non-warranty repairs, the contractor shall provide labor to repair the LRU(s) in accordance with paragraph 3.7.2 of Section C.					
FOB: Destination					

TOT MAX PRICE \$0.00
CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0014AB EXERCISED OPTION	Non-warranty Material for Repair T&M	UNDEFINED	Lot	UNDEFINED	UNDEFINED
For non-warranty repairs, the contractor shall provide material to repair the LRU in accordance with paragraph 3.7.2 of Section C.					
FOB: Destination					

TOT MAX PRICE \$0.00
CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0015 EXERCISED OPTION	Other Technical Data FFP	UNDEFINED		UNDEFINED	\$0.00
FOB: Destination					

MAX NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0015AA EXERCISED OPTION	Logistics Support Plan FFP The contractor shall provide a logistics support plan in accordance with paragraph 4.5 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)

MAX NET AMT	(b)(4)
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0015AB EXERCISED OPTION	Integration Report FFP The contractor provide an integration report in accordance with paragraph 4.6 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)

MAX NET AMT	(b)(4)
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0015AC EXERCISED OPTION	Configuration Plan FFP The contractor shall provide a configuration plan in accordance with paragraph 4.7 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0015AD EXERCISED OPTION	Progress Report FFP The contractor shall provide a progress report in accordance with paragraph 4.9 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0015AE EXERCISED OPTION	Production Acceptance Test Procedures FFP The contractor shall provide production acceptance test procedures and acceptance test plan in accordance with para 3.1.3 of Section C. FOB: Destination	1	Lot		NSP

MAX
NET AMT

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0016 EXERCISED OPTION	Sustaining Engineering T&M The contractor shall provide sustaining engineering as set forth in paragraph 3.8 of Section C. FOB: Destination	UNDEFINED		UNDEFINED	UNDEFINED

TOT MAX PRICE \$0.00
CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0016AA EXERCISED OPTION	Labor for Sustaining Engineering T&M The contractor shall provide labor to conduct sustaining engineering in accordance with paragraph 3.8 and 4.8 as applicable of Section C. The labor rates are specified in Attachment (1) of Section J. FOB: Destination	UNDEFINED	Lot	UNDEFINED	UNDEFINED

TOT MAX PRICE \$0.00
CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0016AB EXERCISED OPTION	Material for Sustaining Engineering T&M	UNDEFINED	Lot	UNDEFINED	UNDEFINED
The contractor shall provide material for sustaining engineering efforts in accordance with paragraph 3.8 of Section C. FOB: Destination					
TOT MAX PRICE					\$0.00
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0016AC	Sustaining Engineering Proposals, FFP FFP		Each	\$0.00	\$0.00
To carry out Sustaining Engineering Proposals on a Firm-Fixed Price bases. Funding will be applied on a delivery order. FOB: Destination					
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0017 EXERCISED OPTION	EO Systems Production FFP The contractor shall provide EO systems and a warranty in accordance with Section C. FOB: Destination	UNDEFINED		UNDEFINED	\$0.00
				MAX NET AMT	\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0017AA EXERCISED OPTION	EO Systems Production FFP The contractor shall provide EO systems in accordance with Section C. The contractor shall not include shipping costs in this SLIN; instead, due to multiple delivery locations, the contractor shall be reimbursed for shipping costs per SLIN 0017AC below. To include 1 Hz LRF Upgrade. FOB: Destination	UNDEFINED		\$0.00	\$0.00
				MAX NET AMT	\$0.00

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0017AA EO Production	0017AA	1.00	20.00	(b)(4)
		21.00	40.00	
		41.00	60.00	
		61.00	80.00	
		81.00	100.00	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0017AB EXERCISED OPTION	Warranty for EO FFP The contractor shall provide (b)(4) for each EO system in accordance with contract clause FAR 52.246-18, contract clause H.2, and paragraph 3.4 of Section C. FOB: Destination	(b)(4)	Months	UNDEFINED	\$0.00 NC
				MAX NET AMT	\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0017AC EXERCISED OPTION	Shipping for EO Systems/Equipment COST The contractor shall ship the EO systems and/or support equipment to the location specified in the delivery order. In accordance FAR 47.104-3(d)(1), the contractor shall use carriers that offer acceptable service at reduced rates, if available. See contract clause FAR 52.247-1, Commercial Bill of Lading Notations. FOB: Destination	UNDEFINED	Lot	UNDEFINED	(b)(4)
				MAX COST	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0017AD EXERCISED OPTION	Support Equipment FFP In accordance with paragraph 3.11 of Section C the contractor shall provide all support equipment for the successful operation and maintenance of the EO systems. The shipping costs shall be provided by SLIN 0017AC. FOB: Destination	1	Lot	(b)(4)	(b)(4)
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0017AE EXERCISED OPTION	EO Production (0017AA) with FFP Laser Point (LP) Upgrade System P/N 20222-201. The contractor shall provide EO systems with LP IAW Section C, E.2 and CDRL A0014. The contractor shall not include shipping costs in this SLIN; instead, due to multiple delivery locations, the contractor shall be reimbursed for shipping costs per SLIN 0017AC below. FOB: Destination		Each	\$0.00	\$0.00
				MAX NET AMT	\$0.00

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
EO 0017AE	0017AE	1.00	20.00	(b)(4)
		21.00	40.00	
		41.00	60.00	
		61.00	80.00	
		81.00	100.00	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0018 EXERCISED OPTION	Training IAW Section C FFP FOB: Destination	UNDEFINED		UNDEFINED	\$0.00

MAX
NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0018AA EXERCISED OPTION	Factory Training FFP The contractor shall provide factory training in accordance with paragraph 3.5.1 (and 3.5.3 as applicable) of Section C. FOB: Destination	10	Job	(b)(4)	

MAX
NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0018AB EXERCISED OPTION	Operator Training FFP The contractor shall provide operator training at SBT-12 in accordance with paragraph 3.5.2 (and 3.5.3 as applicable) of Section C. FOB: Destination	10	Job	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0018AC EXERCISED OPTION	Operator Training FFP The contractor shall provide operator training at SBT-20 in accordance with paragraph 3.5.2 (and 3.5.3 as applicable) of Section C. FOB: Destination	10	Job	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0018AD EXERCISED OPTION	Operator Training FFP The contractor shall provide operator training at SBT-22 in accordance with paragraph 3.5.2 (and 3.5.3 as applicable) of Section C. FOB: Destination	10	Job	(b)(4)	(b)(4)

MAX NET AMT	(b)(4)
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0019 EXERCISED OPTION	Provisioning FFP In accordance with Section C, paragraph 3.6 FOB: Destination	UNDEFINED		UNDEFINED	\$0.00

MAX NET AMT	\$0.00
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0019AA EXERCISED OPTION	Provisioning Parts List FFP The contractor shall provide a provisioning parts list, valid for the Production Option 3rd Ordering Period, in accordance with paragraph 3.6.1 of Section C. FOB: Destination	1	Lot	UNDEFINED	\$0.00 NC

MAX NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0019AB EXERCISED OPTION	Provisioning FFP The contractor shall provide the specific parts ordered from the provisioning parts list and in accordance with paragraph 3.6.2 of Section C and contract clause H.3. FOB: Destination	UNDEFINED		UNDEFINED	\$0.00 TBN

MAX NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0020 EXERCISED OPTION	Tear Down and Quote T&M	UNDEFINED		UNDEFINED	UNDEFINED
For non-warranty repairs, the contractor shall provide a tear down and quote for each major LRU in accordance with paragraph 3.7.1 of Section C.					
FOB: Destination					
				TOT MAX PRICE	\$0.00
				CEILING PRICE	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0020AA EXERCISED OPTION	Tear Down and Quote LRU #1 FFP		Each	\$0.00	\$0.00
LRU Description _____ SGA _____. The contractor shall provide a tear down and quote for LRU #1 needing repair in accordance with paragraph 3.7.1 of Section C.					
FOB: Destination					
				MAX NET AMT	\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0020AB	Tear Down and Quote LRU #2 FFP LRU Description _____ CEU _____. The contractor shall provide a tear down and quote for LRU #2 needing repair in accordance with paragraph 3.7.1 of Section C. NOTE: If an offeror only has two major LRUs, then they do not need to complete the remaining SLINs. FOB: Destination		Each	\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0020AC EXERCISED OPTION	Tear Down and Quote for LRU #3 FFP LRU Description _____ HCU _____. The contractor shall provide a tear down and quote for LRU #3 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination		Each	\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0020AD	Tear Down and Quote for LRU #4 FFP LRU Description _____ DBA _____. If needed, the contractor shall provide a tear down and quote for LRU #4 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination		Each	\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0020AE	Tear Down and Quote for LRU #5 FFP LRU Description _____. If needed, the contractor shall provide a tear down and quote for LRU #5 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination	UNDEFINED		UNDEFINED	\$0.00 NC
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0021 EXERCISED OPTION	Non-Warranty Repair of LRUs T&M	UNDEFINED		UNDEFINED	UNDEFINED
If tasked and based on the tear down and quote, for non-warranty repairs, the contractor shall repair the LRU in accordance with paragraph 3.7.2 of Section C.					
FOB: Destination					
TOT MAX PRICE CEILING PRICE					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0021AA EXERCISED OPTION	Non-warranty Labor for Repair T&M	UNDEFINED	Lot	UNDEFINED	UNDEFINED
For non-warranty repairs, the contractor shall provide labor to repair the LRU(s) in accordance with paragraph 3.7.2 of Section C. The labor rates are specified in Attachment (1) of Section J .					
FOB: Destination					
TOT MAX PRICE CEILING PRICE					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0021AB EXERCISED OPTION	Non-warranty Material for Repair T&M	UNDEFINED		UNDEFINED	UNDEFINED
For non-warranty repairs, the contractor shall provide material to repair the LRU in accordance with paragraph 3.7.2 of Section C.					
FOB: Destination					
TOT MAX PRICE CEILING PRICE					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0022 EXERCISED OPTION	Other Technical Data FFP FOB: Destination	UNDEFINED		UNDEFINED	\$0.00
				MAX NET AMT	\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0022AA EXERCISED OPTION	Logistics Support Plan FFP The contractor shall provide a logistics support plan in accordance with paragraph 4.5 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0022AB EXERCISED OPTION	Integration Report FFP The contractor provide an integration report in accordance with paragraph 4.6 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0022AC EXERCISED OPTION	Configuration Plan FFP The contractor shall provide a configuration plan in accordance with paragraph 4.7 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0022AD EXERCISED OPTION	Progress Report FFP The contractor shall provide a progress report in accordance with paragraph 4.9 of Section C. FOB: Destination	1	Lot	(b)(4)	

MAX
NET AMT

(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0022AE EXERCISED OPTION	Production Acceptance Test Procedures FFP The contractor shall provide production acceptance test procedures and acceptance test plan in accordance with paragraph 3.1.3 of Section C. FOB: Destination	1	Lot		NSP

MAX
NET AMT

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0023 EXERCISED OPTION	Sustaining Engineering T&M	UNDEFINED		UNDEFINED	UNDEFINED
The contractor shall provide sustaining engineering as set forth in paragraph 3.8 of Section C.					
FOB: Destination					
TOT MAX PRICE					\$0.00
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0023AA EXERCISED OPTION	Labor for Sustaining Engineering T&M	UNDEFINED	Lot	UNDEFINED	UNDEFINED
The contractor shall provide labor to conduct sustaining engineering in accordance with paragraph 3.8 of Section C. The labor rates are specified in Attachment (1) of Section J.					
FOB: Destination					
TOT MAX PRICE					\$0.00 EST
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0023AB EXERCISED OPTION	Material for Sustaining Engineering T&M	UNDEFINED		UNDEFINED	UNDEFINED
The contractor shall provide material for sustaining engineering efforts in accordance with paragraph 3.8 (and 4.8 as applicable) of Section C.					
FOB: Destination					
TOT MAX PRICE					\$0.00
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0023AC	Sustaining Engineering, Firm Fixed Price FFP Sustaining Engineering, Firm Fixed Price. The contractor shall provide all labor, materials, equipment and other support necessary to accomplished sustaining engineering efforts on a Firm Fixed Price basis. FOB: Destination	1	Each	(b)(4)	
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0024 EXERCISED OPTION	EO Production FFP The contractor shall provide EO systems and a warranty in accordance with Section C. FOB: Destination	UNDEFINED		UNDEFINED	\$0.00
				MAX NET AMT	\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0024AA EXERCISED OPTION	EO System Production FFP The contractor shall provide EO systems in accordance with Section C. The contractor shall not include shipping costs in this SLIN; instead, due to multiple delivery locations, the contractor shall be reimbursed for shipping costs per SLIN 0024AC below. To include 1 Hz LRF Upgrade. FOB: Destination	UNDEFINED		UNDEFINED	\$0.00
				MAX NET AMT	\$0.00

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0024AA EO Production	0024AA	1.00	20.00	(b)(4)
		21.00	40.00	
		41.00	60.00	
		61.00	80.00	
		81.00	100.00	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0024AB EXERCISED OPTION	Warranty for EO FFP The contractor shall provide (b)(4) for the EO in accordance with contract clause FAR 52.246-18, contract clause H.2, and paragraph 3.4 of Section C. FOB: Destination	(b)(4)	Months	UNDEFINED	\$0.00 NC
				MAX NET AMT	\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0024AC EXERCISED OPTION	Shipping for EO Systems/Equipment COST	UNDEFINED	Lot	UNDEFINED	(b)(4)
	The contractor shall ship the EO system the EO systems and/or support equipment to the location specified in the delivery order. In accordance with FAR 47.104-3(d)(1), the contractor shall use carriers that offer acceptable service at reduced rates, if available. See contract clause FAR 52.247-1, Commercial Bill of Lading Notions. FOB: Destination				
				MAX COST	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0024AD EXERCISED OPTION	Support Equipment FFP	1	Lot	(b)(4)	
	In accordance with paragraph 3.11 of Section C, the contractor shall provide all support equipment for the successful operation and maintenance of the EO systems. The shipping costs shall be provided by SLIN 0024AC. FOB: Destination				
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0024AE EXERCISED OPTION	EO Production (0024AA) with FFP Laser Point (LP) Upgrade System P/N 20222-201. The contractor shall provide EO systems with LP IAW Section C, E.2 and CDRL A0014. The contractor shall not include shipping costs in this SLIN; instead, due to multiple delivery locations, the contractor shall be reimbursed for shipping costs per SLIN 0024AC below. FOB: Destination		Each	\$0.00	\$0.00

MAX
NET AMT \$0.00

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0024AE	0024AE	1.00	20.00	(b)(4)
		21.00	40.00	
		41.00	60.00	
		61.00	80.00	
		81.00	100.00	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0025 EXERCISED OPTION	Training IAW Section C FFP FOB: Destination	UNDEFINED		UNDEFINED	\$0.00

MAX
NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0025AA EXERCISED OPTION	Factory Training FFP The contractor shall provide factory training in accordance with paragraph 3.5.1 (and 3.5.3 as applicable) of Section C. FOB: Destination	10	Job	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0025AB EXERCISED OPTION	Operator Training FFP The contractor shall provide operator training at SBT-12 in accordance with paragraph 3.5.2 (and 3.5.3 as applicable) of Section C. FOB: Destination	10	Job	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0025AC EXERCISED OPTION	Operator Training FFP The contractor shall provide operator training at SBT-20 in accordance with paragraph 3.5.2 (and 3.5.3 as applicable) of Section C. FOB: Destination	10	Job	(b)(4)	(b)(4)

MAX
NET AMT

(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0025AD EXERCISED OPTION	Operator Training FFP The contractor shall provide operator training at SBT-22 in accordance with paragraph 3.5.2 (and 3.5.3 as applicable) of Section C. FOB: Destination	10	Job	(b)(4)	(b)(4)

MAX
NET AMT

(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0026 EXERCISED OPTION	Provisioning FFP In accordance with Section C, paragraph 3.6 FOB: Destination	UNDEFINED		UNDEFINED	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0026AA EXERCISED OPTION	Provisioning Parts List FFP The contractor shall provide a provisioning parts list, valid for the Production Option 4th Ordering Period, in accordance with paragraph 3.6.1 of Section C. FOB: Destination	1	Lot	UNDEFINED	\$0.00 NC
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0026AB EXERCISED OPTION	Provisioning FFP The contractor shall provide the specific parts ordered from the provisioning parts list and in accordance with paragraph 3.6.2 of Section C and contract clause H.3. FOB: Destination	UNDEFINED		UNDEFINED	\$0.00 TBN

MAX NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0027 EXERCISED OPTION	Tear Down and Quote T&M For non-warranty repairs, the contractor shall provide a tear down and quote for each major LRU in accordance with paragraph 3.7.1 of Section C. FOB: Destination	UNDEFINED		UNDEFINED	UNDEFINED

TOT MAX PRICE \$0.00
CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0027AA EXERCISED OPTION	Tear Down and Quote LRU #1 FFP LRU Description _____ SGA _____. The contractor shall provide a tear down and quote for LRU #1 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination		Each	\$0.00	\$0.00 EST
MAX NET AMT					\$0.00 (EST.)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0027AB EXERCISED OPTION	Tear Down and Quote LRU #2 FFP LRU Description _____ CEU _____. The contractor shall provide a tear down and quote for LRU #2 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination			\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0027AC EXERCISED OPTION	Tear Down and Quote for LRU #3 FFP LRU Description _____ HCU _____. The contractor shall provide a tear down and quote for LRU #3 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination			\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0027AD EXERCISED OPTION	Tear Down and Quote for LRU #4 FFP LRU Description _____ DBA _____. If needed, the contractor shall provide a tear down and quote for LRU #4 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination			\$0.00	\$0.00
MAX NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0027AE EXERCISED OPTION	Tear Down and Quote for LRU #5 FFP LRU Description _____ . If needed, the contractor shall provide a tear down and quote for LRU #5 needing repair in accordance with paragraph 3.7.1 of Section C. FOB: Destination	UNDEFINED		UNDEFINED	\$0.00 NC
				MAX NET AMT	\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0028 EXERCISED OPTION	Non-Warranty Repair of LRUs T&M If tasked and based on the tear down and quote, for non-warranty repairs, the contractor shall repair the LRU in accordance with paragraph 3.7.2 of Section C. FOB: Destination	UNDEFINED		UNDEFINED	UNDEFINED
				TOT MAX PRICE CEILING PRICE	\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0028AA EXERCISED OPTION	Non-warranty Labor for Repair T&M	UNDEFINED		UNDEFINED	UNDEFINED
For non-warranty repairs, the contractor shall provide labor to repair the LRU(s) in accordance with paragraph 3.7.2 of Section C. The labor rates are specified under Attachment (1) of Section J.					
FOB: Destination					
TOT MAX PRICE					\$0.00 EST
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0028AB EXERCISED OPTION	Non-warranty Material for Repair T&M	UNDEFINED		UNDEFINED	UNDEFINED
For non-warranty repairs, the contractor shall provide material to repair the LRU in accordance with paragraph 3.7.2 of Section C.					
FOB: Destination					
TOT MAX PRICE					\$0.00
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0029 EXERCISED OPTION	Other Technical Data FFP	UNDEFINED		UNDEFINED	\$0.00
FOB: Destination					

MAX NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0029AA EXERCISED OPTION	Logistics Support Plan FFP The contractor shall provide a logistics support plan in accordance with paragraph 4.5 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)

MAX NET AMT	(b)(4)
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0029AB EXERCISED OPTION	Integration Report FFP The contractor provide an integration report in accordance with paragraph 4.6 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)

MAX NET AMT	(b)(4)
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0029AC EXERCISED OPTION	Configuration Plan FFP The contractor shall provide a configuration plan in accordance with paragraph 4.7 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0029AD EXERCISED OPTION	Progress Report FFP The contractor shall provide a progress report in accordance with paragraph 4.9 of Section C. FOB: Destination	1	Lot	(b)(4)	(b)(4)
				MAX NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0029AE EXERCISED OPTION	Production Acceptance Test Procedures FFP The contractor shall provide production acceptance test procedures and acceptance test plan in accordance with paragraph 3.1.3 of Section C. FOB: Destination	1	Lot		NSP

MAX
NET AMT

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0030 EXERCISED OPTION	Sustaining Engineering T&M The contractor shall provide sustaining engineering as set forth in paragraph 3.8 (and 4.8 as applicable) of Section C. FOB: Destination	UNDEFINED		UNDEFINED	UNDEFINED

TOT MAX PRICE \$0.00
CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0030AA EXERCISED OPTION	Labor for Sustaining Engineering T&M The contractor shall provide labor to conduct sustaining engineering in accordance with paragraph 3.8 of Section C. The labor rates are specified in Attachment (1) of Section J. FOB: Destination	UNDEFINED		UNDEFINED	UNDEFINED

TOT MAX PRICE \$0.00
CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0030AB EXERCISED OPTION	Material for Sustaining Engineering T&M	1	Lot	UNDEFINED	UNDEFINED
The contractor shall provide material for sustaining engineering efforts in accordance with paragraph 3.8 of Section C. FOB: Destination					
TOT MAX PRICE					\$0.00 EST
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0030AC	Sustaining Engineering, Firm Fixed Price FFP	1	Each	(b)(4)	(b)(4)
Sustaining Engineering, Firm Fixed Price. The contractor shall provide all labor, materials, equipment and other support necessary to accomplished sustaining engineering efforts on a Firm Fixed Price basis. If ordered, funding for this line item will be obligated by issuance of a delivery order. FOB: Destination					
MAX NET AMT					(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0031	JCU FFP	(b)(4)	Each	(b)(4)	(b)(4)

CCFLIR JCU (Joystick Control Unit) Low Rate Initial Production (LRIP) in accordance with FLIR's proposal and statement of work dated May 7, 2010, hereby incorporated in Section J, Attachment 5.

Ordering Period: date of Signed Modification through 30 Sep 2010
FOB: Destination

MAX NET AMT	(b)(4)
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0101 EXERCISED OPTION	OPTION UPGRADED EO FFP	UNDEFINED		UNDEFINED	\$0.00
<p>To be described by offeror at 3.12 Operating Characteristics of Options Upgraded System and delivery date to be listed by offeror under Section K. FOB: Destination</p>					

MAX NET AMT	\$0.00
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ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0101AA EXERCISED OPTION	1Hz LRF Upgrade FFP FOB: Destination			\$0.00	\$0.00 NC

MAX NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0101AB EXERCISED OPTION	640 X 480 array Upgrade FFP FOB: Destination	1	Each	(b)(4)	

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0101AC EXERCISED OPTION	Laser Pointer Upgrade FFP FOB: Destination	1	Each	(b)(4)	

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0101AD EXERCISED OPTION	Targeting Option 1 FFP FOB: Destination	1	Each	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0101AE EXERCISED OPTION	Targeting Option 2 FFP FOB: Destination	1	Each	(b)(4)	(b)(4)

MAX NET AMT (b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0101AF EXERCISED OPTION	Targeting Option 3 FFP FOB: Destination	1	Each	(b)(4)	(b)(4)
				MAX NET AMT	(b)(4)

CLIN MINIMUM/MAXIMUM QUANTITY AND CLIN VALUE

The minimum quantity(s) and CLIN value(s) for all orders issued against the CLIN(s) on this contract shall not be less than the minimum quantity(s) and CLIN value(s) stated in the following table. The maximum quantity(s) and CLIN value(s) for all orders issued against the CLIN(s) on this contract shall not exceed the maximum quantity(s) and CLIN value(s) stated in the following table.

CLIN	MINIMUM QUANTITY	MINIMUM AMOUNT	MAXIMUM QUANTITY	MAXIMUM AMOUNT
0021AB				(b)(4)
0002AA				
0021AA				
0023AB				
0009AB				
0014AA				
0014AB				
0016AB				
0028AA				
0028AB				
0030AB				
0002AB				
0007AA				
0023AA				
0009AA				
0016AA				
0030AA				

CLIN DELIVERY/TASK ORDER MINIMUM/MAXIMUM QUANTITY AND CLIN ORDER VALUE

The minimum quantity and order value for the given Delivery/Task Order issued for this CLIN shall not be less than the minimum quantity and order value stated in the following table. The maximum quantity and order value for the given Delivery/Task Order issued for this CLIN shall not exceed the maximum quantity and order value stated in the following table.

CLIN	MINIMUM QUANTITY	MINIMUM AMOUNT	MAXIMUM QUANTITY	MAXIMUM AMOUNT
0016AC		\$		\$
0017AB		\$		\$
0017AC		\$		\$
0017AD		\$		\$
0018		\$		\$
0018AB		\$		\$
0018AD		\$		\$
0018AA		\$		\$
0018AC		\$		\$
0019		\$		\$
0001AA		\$		\$
0019AA		\$		\$
0020AD		\$		\$
0021		\$		\$
0021AB		\$		\$
0001AB		\$		\$
0001AG		\$		\$
0002AA		\$		\$
0020		\$		\$
0019AB		\$		\$
0020AA		\$		\$
0020AB		\$		\$
0020AC		\$		\$

0020AE	\$	\$
0021AA	\$	\$
0022	\$	\$
0022AB	\$	\$
0022AA	\$	\$
0022AC	\$	\$
0022AE	\$	\$
0022AD	\$	\$
0023AB	\$	\$
0023AC	\$	\$
0024AC	\$	\$
0008AF	\$	\$
0008AG	\$	\$
0008AH	\$	\$
0008AJ	\$	\$
0009AB	\$	\$
0009AC	\$	\$
0024AB	\$	\$
0024AD	\$	\$
0024AF	\$	\$
0024AH	\$	\$
0010AB	\$	\$
0010AD	\$	\$
0010AF	\$	\$
0024AG	\$	\$
0024AJ	\$	\$
0025AA	\$	\$

0025AC	\$	\$
0010AC	\$	\$
0010AE	\$	\$
0025	\$	\$
0025AB	\$	\$
0025AD	\$	\$
0026AA	\$	\$
0011	\$	\$
0011AB	\$	\$
0011AD	\$	\$
0012AA	\$	\$
0026	\$	\$
0026AB	\$	\$
0027AA	\$	\$
0027AC	\$	\$
0011AA	\$	\$
0011AC	\$	\$
0012	\$	\$
0012AB	\$	\$
0027	\$	\$
0027AB	\$	\$
0027AD	\$	\$
0029	\$	\$
0013	\$	\$
0013AB	\$	\$
0013AD	\$	\$
0014AA	\$	\$

0015	\$	\$
0014	\$	\$
0013AA	\$	\$
0013AC	\$	\$
0013AE	\$	\$
0014AB	\$	\$
0015AA	\$	\$
0015AC	\$	\$
0015AE	\$	\$
0015AB	\$	\$
0015AD	\$	\$
0016AB	\$	\$
0027AE	\$	\$
0028	\$	\$
0028AA	\$	\$
0028AB	\$	\$
0029AA	\$	\$
0029AC	\$	\$
0029AE	\$	\$
0029AB	\$	\$
0029AD	\$	\$
0030AB	\$	\$
0030AC	\$	\$
0101AA	\$	\$
0101AC	\$	\$
0101AE	\$	\$
0101AB	\$	\$

0101AD	\$	\$
0101AF	\$	\$
0017AF	\$	\$
0017AH	\$	\$
0017AJ	\$	\$
0017AG	\$	\$
0008	\$	\$
0001AC	\$	\$
0001AD	\$	\$
0001AE	\$	\$
0001AF	\$	\$
0004AA	\$	\$
0004AC	\$	\$
0005	\$	\$
0005AB	\$	\$
0002	\$	\$
0002AB	\$	\$
0003AB	\$	\$
0005AA	\$	\$
0006	\$	\$
0006AB	\$	\$
0006AD	\$	\$
0002AC	\$	\$
0003AC	\$	\$
0006AA	\$	\$
0006AC	\$	\$
0006AE	\$	\$

0007AA	\$	\$
0003AD	\$	\$
0007	\$	\$
0007AB	\$	\$
0008AB	\$	\$
0008AD	\$	\$
0003AL	\$	\$
0003AN	\$	\$
0008AA	\$	\$
0008AC	\$	\$
0008AE	\$	\$
0008AK	\$	\$
0003AM	\$	\$
0004	\$	\$
0004AB	\$	\$
0004AD	\$	\$
0017	\$	\$
0001	\$	\$
0023AA	\$	\$
0023	\$	\$
0024	\$	\$
0009	\$	\$
0009AA	\$	\$
0010	\$	\$
0016AA	\$	\$
0016	\$	\$
0030AA	\$	\$

0030	\$	\$
0101	\$	\$
0003	\$	\$
0003AA	\$	\$
0003AE	\$	\$
0003AF	\$	\$
0003AH	\$	\$
0003AG	\$	\$
0003AK	\$	\$
0003AJ	\$	\$
0017AA	\$	\$
0017AE	\$	\$
0024AA	\$	\$
0024AE	\$	\$
0010AA	\$	\$
0010AG	\$	\$

Section C - Descriptions and Specifications

SECTION C

1 SCOPE.

1.1 General.

1.1.1 The electro-optical (EO) system is required to meet a standing requirement to perform surveillance in a low to medium threat environment during all hours of the day and night. This system is expected to take advantage of the growing commercial-off-the-shelf (COTS)/non-developmental item (NDI) technology and maturing global design base for EO systems. As a result of full and open competition, the government intends to conduct operational assessment of production representative sample (PRS) EO systems to determine whether to exercise the option for production EO systems.

1.1.2. The Naval Special Warfare (NSW) maritime environment is wet and corrosive in nature, susceptible to high impact loads, temperature extremes and, in many cases, not conducive to extensive maintenance time. Most of the NSW crafts are also open cockpit constructed, resulting in direct sunlight conditions. The EO system must be capable of surviving for long periods of time within this environment during non-operational system time. The system shall be capable of operating for periods of up to 24 hours during extended missions typically in environments of Sea State 4 and within the specifications of the maritime crafts. See Table I below for definitions of Sea States.

1.2 Acquisition Phases. This EO system acquisition is composed of two phases:

1.2.1 Phase One—Operational Assessment of Production Representative Sample (PRS) of the EO System (*items 0001, 0002 and corresponding 0008AA*). This phase consists of the production of the PRS EO system, an operational assessment (OA) of the PRS EO system, and an evaluation of the results from the OA. See, contract clause H.1.

1.2.2 Phase Two--Production Option (*items 0003-0009, 0010-0016, 0017-0023 and 0024-0030, if and to the extent ordered*). If the Production Option is exercised, this phase consists of production of EO systems and logistics support, to the extent ordered.

1.3 Key Performance Parameters, Thresholds, and Objectives. This section contains the technical requirements. These are expressed as “Key Performance Parameters” (KPPs), “Thresholds,” and “Objectives.” The KPPs below are hard requirements and are mandatory. The Thresholds represent the minimum acceptable performance parameters required to be met by each offeror. If a contractor’s PRS is unable to meet these performance Thresholds, the production option may not be exercised. In addition, this section contains Objectives. These Objectives represent performance parameters desired by the Government. For those requirements where an Objective is identified, the contractor whose PRS provides for a demonstrated capability or capabilities better than the performance Threshold, may be evaluated more favorably, especially where this enhances the capability to meet mission scenarios. The ability or inability of the contractor’s PRS to meet requirements with Thresholds and Objectives set forth in this SOW shall be assessed on a “best value tradeoff” approach. A design that offers only Threshold performance, but with concomitant and significant advantages in simplicity, reliability, and maintainability may also be evaluated more favorably.

1.4 System Description. The EO system includes the following: a stabilized gimbal assembly, containing an Infrared/thermal Imager, Day Camera and Laser Range Finder; a hand control unit; video display monitor, system computer, software, interfacing cables, connector assemblies, mounting hardware and reusable shipping containers. The system computer may be included in the stabilized gimbal assembly, which would then be considered as part of the gimbal assembly.

1.5 Lowest Replaceable Unit (LRU). LRUs shall include only those parts that may be replaced at the unit level by system operators without the use of any special tooling or support equipment.

2.0 DOCUMENTS/DATA

2.1 Government Applicable Documents

- 2.1.1 Joint Technical Architecture Version 6.0 dated 3 Oct 03. Available from <http://jta.disa.mil/>.
- 2.1.2 National Marine Electronics Association (NMEA). 0183 interface standard Version 3.01 dated Jan 2002.
- 2.1.3 Mean Time Between Failure (MTBF) Tracking Log, IAW paragraph 3.9.5

2.2 Contractor Provided Data for PRS (item 0008AA, if and to the extent ordered)

- 2.2.1 Warranty Tracking IAW 3.1.2.3
- 2.2.2 Failure Analysis Report IAW 3.1.2.5
- 2.2.3 Technical Bulletins IAW 3.1.2.6
- 2.2.4 Operator's Manual IAW 3.1.2.7
- 2.2.5 Maintainer's Manual IAW 3.1.2.8

2.3 Contractor Provided Data for EO systems (item 0008AB, if and to the extent ordered)

- 2.3.1 Warranty Tracking IAW 3.4.2
- 2.3.2 Failure Analysis Report IAW 4.1
- 2.3.3 Technical Bulletins IAW 4.2
- 2.3.4 Operator's Manual IAW 4.3
- 2.3.5 Maintainer's Manual IAW 4.4

2.4 Technical Report for Sustaining Engineer IAW 4.8 (item 0008AD, if and to extent ordered)

3.0 REQUIREMENTS. The primary mission of the EO system is to provide boat operators with a day and night, high resolution, infrared imaging capability to augment existing optical and radar sensors. The system will enhance the detection, recognition, identification, and tracking of ships, small surface targets and low flying aircraft. Ancillary uses of the EO system include the following:

- (a) Low-visibility and night navigation;
- (b) Coastal observation and surveillance;
- (c) Insertion and extraction operations;
- (d) Combat search and rescue;
- (e) Identification friend or foe (IFF);
- (f) Real-time situational awareness and threat warning;
- (g) Reconnaissance and surveillance; and
- (h) Mapping navigational hazards.

3.9 Two Acquisition Phases and Requirements.

3.9.4 Reserved.

3.9.5 Phase One—OA of Production Representative Sample (PRS) of the EO System (item 0001 and item 0002 if ordered).

3.9.5.1 The contractor shall provide a PRS EO system that meets the description of the unit specified in the letter of 12 November 2004.

3.1.2.1.1 Quality Conformance Inspection and Acceptance for CLIN 0001.

The Contractor shall ensure the Production Readiness Sample (PRS) unit undergoes Contractor's Acceptance Testing. This testing shall be conducted in accordance with (IAW) the Contractor's Acceptance Test Procedures and Acceptance Test Plan (ATP). The Contractor shall submit their ATP(s) to the Government for approval, via electronic media, 30

days after contract award (DACA). The Contractor shall only deliver items to the Government after satisfactory completion of inspection and testing IAW the Contractor's ATP. The Contractor shall notify the Government representative to witness acceptance testing 48 hours prior to ATP. The Contractor shall provide to the Government all acceptance test results and, as applicable, discrepancy reports with corrective actions taken for the system. The ATP shall verify all the requirements of the Performance Specification at 3.1.2.

- 3.9.5.2 For a period of approximately six months, the Government shall operate the PRS EO system on NSW craft. See contract clause H.1 for the specific evaluation criteria and further information.
- 3.9.5.3 The contractor shall provide a one-year warranty after delivery and acceptance on the PRS EO system in accordance with contract clause FAR 52.246-18, Warranty of Supplies of a Complex Nature, and contract clause H.2, Definition of Parts. The warranty shall cover the EO system, including all LRUs and the mean-time-between-failure and operational availability requirements. If any warranty work is required, the contractor shall provide a spare operating PRS EO system LRU at no additional cost to the government (transportation costs included) until the procured PRS EO system LRU is repaired and returned so as to preclude impact to the OA testing. Within four days of notification by the government that the procured PRS EO system LRU is inoperable, the contractor shall provide the PRS EO system LRU spare. The Government shall return the spare PRS EO system LRU spare once the procured PRS EO system LRU spare is repaired and returned to the Government in operating condition. The contractor shall also provide a warranty tracking report (CDRL A001).
- 3.9.5.4 The contractor shall provide in the U.S. a two-day (8-hour day) training course on the operation and maintenance of the EO system. This training shall be provided at SBT-12, 20, 22; and/or contractor's U.S. facility; see Section F for government delivery locations. There will be no more than ten (10) individuals to train for each course. The Government shall provide a facility to provide training, and some of the training may occur on a maritime craft, which the Government shall provide, at the contractor's request. At the end of the training, the government individuals shall be able to operate and maintain the full operation of the EO system and perform any maintenance at the LRU level. The contractor shall also provide training material for all personnel (CDRL A002).
- 3.9.5.5 The contractor shall provide failure analysis reports for the PRS EO system (CDRL A003).
- 3.9.5.6 The contractor shall provide technical bulletins, if any, for the PRS EO system (CDRL A004).
- 3.9.5.7 The contractor shall provide an Operator's Manual of the PRS EO system (CDRL A005).
- 3.9.5.8 The contractor shall provide a Maintainer's Manual of the PRS EO system (CDRL A006).
- 3.9.5.9 For item 0002, non-warranty repairs, the contractor shall, if tasked, repair or refurbish the PRS EO system. If any non-warranty repair work is required, the contractor shall provide a spare operating PRS EO system at no additional cost to the government (transportation costs included) until the procured PRS EO system is repaired and returned so as to preclude impact to the OA testing. Within four days of notification by the government that the procured PRS EO system is inoperable, the contractor shall provide the PRS EO system spare. The Government shall return the spare PRS once the procured PRS EO system is repaired and returned to the Government in operating condition. Additionally, if tasked, the contractor shall travel to the specified location to provide the non-warranty repair.

3.1.2.10 The contractor shall provide all the support equipment for the successful operation and maintenance of the PRS EO system.

3.1.2.11 At the end of the OA, the Government shall assess the results and conduct a best value assessment to select a single EO system production contractor in accordance with contract clause H.1.

3.1.3 Phase Two--Production Option (items 0003, 00010, 0017 and 0024).

- 3.9.4.1 If the Production Option is exercised, and if individually ordered, the contractor shall provide EO system(s) that meet the requirements of paragraphs 3.2 and 3.3 below.
- 3.9.4.2 If the Production Option is exercised, and if items 0004 thru 0007, 0008AB thru 0009, 0011 thru 0016, 0018 thru 0023 and 0025 thru 0030 are individually ordered, the contractor shall provide a warranty for ordered EO systems; training; provisioning; maintenance of the EO; sustaining engineering; support for the mean-time-between-failure (MTBF) assessment; and technical data.
- 3.9.4.3 Quality Conformance Inspections and Acceptance for SLINS 0003AA, 0010AA, 0017AA and 0024AA. The Contractor shall ensure each upgraded and production EO System undergoes Contractor's Acceptance Testing. This testing shall be conducted in accordance with (IAW) the Contractor's Acceptance Test Procedures and Acceptance Test Plan (ATP). The Contractor shall submit their ATP(s) to the Government for approval, via electronic media, 30 days after contract award. Any future modifications of the ATP(s), initiated by the Government or Contractor, shall be submitted to the Government for review and approval via an Engineering Change Order (ECO). The Contractor shall only deliver items to the Government after satisfactory completion of inspection and testing IAW the Contractor's ATP. The Contractor shall notify the Government representative to witness acceptance testing 48 hours prior to the ATP. The Contractor shall provide to the Government all acceptance test results and, as applicable, discrepancy reports with corrective actions taken for each EO System delivered. The ATP shall verify all the requirements of the Performance Specification. The Government approved ATP(s) will be the basis for acceptance at Destination of the EO System and every LRU delivered. (A014)
- 3.9.4.4 Testing Requirements. EO Systems delivered under this contract must be capable of meeting all technical requirements. Failure to pass the ATP as defined in Section 3 of the Performance Specification, will be cause for returning the system as a non-acceptable product, or under the warranty provisions of the contract. The Contractor shall make available for the Government's review, all previous and current test results concerning the performance, reliability, maintainability, availability, environmental conditions, shock, vibration, electromagnetic Interference (EMI) emission and susceptibility and safety on every system and LRU.
- 3.9.4.5 Changes to Inspection and/or Testing Requirements. Any test or inspection procedure change made by the Contractor shall be a contract change within the meaning of the Standard FAR Changes clause of this contract. If the Government desires to change any provisions of, or perform, acceptance testing in addition to the testing in Section 3, the Government will provide in writing to the Contractor, a detailed description of the desired specification change. The Contractor shall provide, in writing, a statement to whether the proposed specification change will have a cost and/or schedule impact. If the Government desires to implement the specification change, the implementation shall

be processed via a bilateral modification or in accordance with the procedures of the Standard FAR Changes Clauses of this contract.

3.9 Physical and Electrical Characteristics of the EO System.

- 3.9.4 The maximum weight of the stabilized gimbal shall be 35 lbs (T) with a goal of 20 lbs (O). The gimbal dimensions shall be a maximum of the following; 13" diameter (T) and 15.5" height (T).
- 3.9.5 The gimbal shall stabilize the EO system Sensor Line of Sight (LOS) at all pointing angles while the military craft is operational in marine environments up to Sea State 3.5 at speeds up to 50 knots (T), and up to Sea State 4.0 at speeds up to 50 knots (O). As a minimum, the stabilization shall account for Pitch and Roll (T) with the goal of having stabilization for Yaw, Pitch, Roll and the X, Y, and Z axis (O). See Table I below for Sea State definitions.
- 3.9.6 The EO system, whether in an "On" or "Off" operating condition, shall withstand Sea State 5.0, and the system shall be fully functional at Sea State 3.5 (T), with a goal of Sea State 4.0 (O). See Table I below for definition of Sea States.

Table I--Sea State Definitions.

Pierson - Moskowitz Sea Spectrum

Wind Speed (Kts)	Sea State	Significant Wave (Ft)	Significant Range of Periods (Sec)	Average Period (Sec)	Average Length of Waves (Ft)
3	0	<0.5	<0.5 - 1	0.5	1.5
4	0	<0.5	0.5 - 1	1	2
5	1	0.5	1 - 2.5	1.5	9.5
7	1	1	1 - 3.5	2	13
8	1	1	1 - 4	2	16
9	2	1.5	1.5 - 4	2.5	20
10	2	2	1.5 - 5	3	26
11	2.5	2.5	1.5 - 5.5	3	33
13	2.5	3	2 - 6	3.5	39.5
14	3	3.5	2 - 6.5	3.5	46
15	3	4	2 - 7	4	52.5
16	3.5	4.5	2.5 - 7	4	59
17	3.5	5	2.5 - 7.5	4.5	65.5
18	4	6	2.5 - 8.5	5	79
19	4	7	3 - 9	5	92
20	4	7.5	3 - 9.5	5.5	99
21	5	8	3 - 10	5.5	105
22	5	9	3.5 - 10.5	6	118
23	5	10	3.5 - 11	6	131.5
25	5	12	4 - 12	7	157.5
27	6	14	4 - 13	7.5	184
29	6	16	4.5 - 13.5	8	210
31	6	18	4.5 - 14.5	8.5	236.5
33	6	20	5 - 15.5	9	262.5
37	7	25	5.5 - 17	10	328.5
40	7	30	6 - 19	11	394
43	7	35	6.5 - 21	12	460
46	7	40	7 - 22	12.5	525.5
49	8	45	7.5 - 23	13	591
52	8	50	7.5 - 24	14	566
54	8	55	8 - 25.5	14.5	722.5
57	8	60	8.5 - 26.5	15	788

61	9	70	9 - 28.5	16.5	920
65	9	80	10 - 30.5	17.5	1099
69	9	90	10.5 - 32.5	18.5	1182
73	9	100	11 - 34.5	19.5	1313.5

- 3.9.4 The total system (as defined in Section C, paragraph 1.4) weight, excluding interfacing cable connector assemblies, mounting hardware and reusable shipping containers, shall be a maximum of 60 lbs (T) with a goal of 40 lbs (O).
- 3.9.5 The EO system solution shall include thermal imaging capability. Focus shall be automatic and manual in all Fields of View (T). The thermal imager shall have a zoom/extender feature that shall have at least an optical 1:16 ratio (T). Thermal imager, Laser Range Finder and low light TV/CCD shall be installed as one integrated gimbal sub-system (T).
- 3.9.6 The EO solution shall have a laser range finder (T). The Laser Range Finder shall have the following characteristics: (1) be Class 1 eye safe IAW ANSI 2136.1-1993(T); (2) Nominal Ocular Hazard distance for the unaided human eye shall be zero (T); (3) be able to range targets at 10nm at a 1 pulse per second rate (T) with a goal of 15nm at a 1 pulse per second rate (O); (4) range accuracy of +/- 5 yards (T); (5) discriminate between two targets along the same Line of Sight (LOS) separated by 40 yards (T), (display range on Video Display Monitor in yards and/or meters); (6) range display shall not display a numerical range for no return situations, but shall provide an indicator to the Operator that no return occurred (T); and (7) as a goal, have an externally visible laser firing counter mechanism accessible by maintenance personnel (O). Laser should not be observable in the visible range (O). Thermal imager, Laser Range Finder and low light TV/CCD shall be installed as one integrated gimbal sub-system (T).
- 3.9.7 The EO System shall include a low light TV/CCD, which has the capability to operate effectively in normal daylight conditions and at low light levels, on the order of five lux (T), with a goal of one lux (O). The low light TV/CCD shall have a zoom feature identical (1:16) to the thermal imager (T). Focus shall be automatic in all Fields of View (T). Thermal imager, Laser Range Finder and low light TV/CCD shall be installed as one integrated gimbal sub-system (T).
- 3.9.8 The EO system shall have a wide FOV for pilotage and a narrow FOV for visual discrimination tasks (T).
- 3.9.9 At a minimum, the EO system shall be able to operate in a high shock and vibration environment 20 g, 20 ms half sine acceleration in x, y, and z axes (T) 4 g RMS 5-500 Hz (T); 2 g RMS 500 to 2000Hz (T).
- 3.9.10 The EO system shall have at least two video outputs for simultaneous viewing (all graphics displayed and same output format) and video capture (T) with a desire for four video outputs (all graphics displayed and same output format) (O). FOVs on all outputs are the same (T) with the goal of having a selectable option for different FOVs on different outputs (O).
- 3.9.11 The EO system shall operate from 24 VDC unregulated craft power (T). Current draw shall be a maximum of 10 amps (T) with a goal of 5 amps (O) in all-operating conditions. The EO system shall be able to operate from a 18-32 Volt source that could be up to 82 ft away (T). (System power cabling should minimize voltage drop.)
- 3.9.12 The EO system shall be configured in modular packages. The EO system shall be a relocatable and rotatable asset; therefore, the EO system shall be configured such that installation and removal, once permanent installation of cables, mounting fixtures, and necessary supporting LRUs has been completed, can be accomplished by one (1) person in 30 minutes (T) with a goal of 10 minutes (O). Only common and readily available hand tools shall be required for installation and removal (T) with a goal of no tools being necessary (O).
- 3.9.13 The EO System shall integrate on to craft without major modifications to the EO system or combatant craft (T). The EO System shall not significantly increase the visual and thermal signature of the craft (T). The EO System shall not interfere with the communication systems and have Electromagnetic Compatibility (EMC) with craft electronic systems (T).
- 3.9.14 All cables, connectors and mounting provisions shall have quick disconnects (T), be environmentally sealed, and constructed of corrosion resistant materials (T), with a goal of corrosive proof materials (O). Backshells, if used, shall be potted or heat-sealed or have

equivalent measures to prevent intrusion of the elements (T). All cables, connectors and mounting provisions shall provide Electromagnetic Interference (EMI) protection in a marine environment (T). The cables shall be clearly marked with product information. The markings shall remain legible for the usable life of the cable. Protective caps and plugs for the connectors shall be utilized to protect unmated connectors and will utilize a lanyard, cable, tie or equivalent to the connector in order to protect loss (T).

- 3.9.15 All system components shall be treated/coated to protect against harsh marine environments (salt fog and occasional saltwater splashing) as well as driven sand (T). For protection against the environment an Ingress Protection (IP) 54 rating (T) is the minimum with a goal of an IP65 rating (O). Table II below is provided as a reference for IP ratings.

Table II – IP Ratings

	First Number (Solids)	Second Number (Liquids)
0	No protection	No protection
1	Protected against solid objects over 50mm e.g. hands, large tools.	Protected against vertically falling drops of water or condensation.
2	Protected against solid objects over 12mm e.g. hands, large tools.	Protected against direct sprays of water up to 15° from vertical.
3	Protected against solid objects over 2.5mm e.g. wire, small tools.	Protected against direct sprays of water up to 60° from vertical.
4	Protected against solid objects over 1.0mm e.g. wires.	Protected against water sprayed from any direction. Limited ingress permitted.
5	Limited protection against dust ingress (no harmful deposit)	Protected against low-pressure water jets from any direction. Limited ingress permitted.
6	Totally protected against dust ingress.	Protected against high-pressure water jets from any direction. Limited ingress permitted. (Ship deck)
7	N/A	Protected against the effects of immersion between 15cm and 1M.
8	N/A	Protected against long periods of immersion under pressure.

- 3.9.4 The EO system's components exterior surfaces should be treated for no reflectivity including the optical components in the visible spectrum (O).
- 3.9.5 A National Marine Electronics Association (NMEA) 0183 input shall be provided to enable the input of external GPS position data utilizing standard NMEA standard sentence structure. The external GPS information shall be displayed in Latitude/Longitude Format (Degrees, Minutes and Seconds) with other EO system information (T). The external GPS information should have the option of being displayed or not (O). When a target is ranged using the Laser Range Finder, the target's positional data (Azimuth, Elevation, Range from Craft, Latitude/Longitude position, etc.) shall be computed utilizing the EO Systems processing and should be displayed, and be available for output in a NMEA sentence structure and via RS-232 and RS 422.
- 3.9.6 Control of the EO system sensors shall be done from a hand controller (T) with the intent to migrate to an integrated bridge controller (i.e., the Hand Controller does not have a proprietary protocol and must be replaceable with a controller at the users discretion; and the controller message traffic is documented and available (T)). The Hand Controller shall have the following characteristics: (1) user friendly, convenient, and comfortable (T); (2) operate in all environmental conditions (T); (3) capable to fully operate and control the EO system (T); (4) have a visual power indicator (T); and (5) be capable of being hard mountable or portable (T). When hard mounted, the Hand Controller shall be integrated into the designated location (i.e., type craft) (T). When portable, the Hand Controller shall have a retaining bracket to house the controller when not in use to prevent damage to the controller (T).
- 3.9.7 The EO System available communications interfaces shall utilize RS-232 and RS-422 and standard NMEA 0183 sentence structure format (T).

- 3.9.8 Systems light emissions from backlit controls shall be zero when backlit controls are set or dimmed to the lowest possible setting as viewed either with the unaided eye or as viewed through image intensifying Generation III/IV Night Vision Equipment (T).
- 3.9.9 System shall be air transportable up to 40,000 ft and by a common or military carrier (i.e., truck, van) over paved highways, unimproved roads and unprepared/off road terrain, and be able to be loaded and unloaded by forklifts and cranes (T).
- 3.9.10 The Narcissus effect shall be minimal in the observed image (T). The Narcissus effect is an optical phenomenon of scanning systems which describes how a detector can look back at itself or view a mixture of active scene and itself for certain angles of scan. The Narcissus effect creates blurry cold areas on screen in an infrared system.
- 3.9.11 The EO system shall be of open architecture and comply with Joint Technical Architecture requirements (O). System design shall allow for upgrades to the system architecture without redesign of original hardware components (T). The EO system hand controller can be replaced with other input or control devices (O). EO system processing functions shall not be inherent or contained in the display unit (T).
- 3.9.12 The EO system shall have the following boresight characteristics: (1) ability to verify and correct bore sight errors in the field (T); (2) boresight retention interval shall be 8 hours (T) with a goal of 12 hours (O) if boresight correction is done in the field; (3) if boresight correction is done at the factory, boresight corrections shall not be needed (T) and (4) shall retain the reticle position of the last boresight before power-down and restore the reticle to that position without operator intervention on power-up (T).
- 3.9.13 The EO system shall be able to correct for gimbal/gyro drifts (T). After correction of the gimbal/gyro drifts, the gimbal shall have minimal drift for 1 hour without the need for correction (T).
- 3.9.14 An hourly time meter shall be installed on each major LRU with a four (4) digit externally visible display (T).
- 3.9.15 The EO system shall provide the means to clearly detect and isolate all failures to a single faulty LRU by utilizing built in tests (BIT) with results shown on the system display (T).
- 3.9.16 The EO system shipping container(s) shall be reusable, waterproof; vapor proof; padded, padlock securable, have a pressure relief system, have handles on all sides and be light weight (T). Each LRU shall have its own shipping container and the padded inserts shall be cut to precisely fit each LRU (T).
- 3.9.17 The EO system shall be able to send its gimbal pointing/positional data (azimuth, elevation, etc.) to other positional devices (weapons systems, FLIR(s), etc) via RS232/422 format in order for the devices to be slaved (T). Additionally, the EO system shall be able to receive positional data in the same format (T).

3.10 Operating Characteristics of the EO System.

- 3.10.4 Elevation coverage for tracking a target shall be -10 degrees to +120 degrees (T) with a goal of -90 degrees to +180 degrees (O). Reference level is 0 degrees looking at the horizon.
- 3.10.5 The EO System shall be able to automatically track a single target within all Field of View (FOV) (KPP). With the craft moving at speeds up to 50 knots, the tracker shall be able to track a target in Sea State 3.5 (T) with a goal of Sea State 4 at 50 knots (O). The target tracker shall have the following characteristics: track targets throughout the dynamic range of the EO Sensor (thermal or daylight) under all the conditions of sensor control and in the presence of all video defects produced by the EO Sensor (T); accommodate changes in the target, background, FOVs, gain, level, and polarity without degradation to acquisition or tracking (T); and retain the central region of the target in the LOS after completing the FOV change for all FOVs, continue to coast in the same direction and speed if a loss of track occurs (T). Automatically tracking two targets, with the above threshold characteristics, is a goal (O). See Table I for definition of Sea States.
- 3.10.6 Continuous Azimuth coverage (no stops allowed) shall be 360 degrees (KPP).
- 3.10.7 All Lowest Replaceable Units (LRUs) shall be able to operate in -40 degrees F to +130 degrees F (in direct sunlight) air environment (T). All LRUs shall survive -40 degrees F to +160 degrees F (direct sunlight) in storage environment (T).

- 3.10.8 Slew rate of the gimbal shall be a minimum of 65 degrees per second (T).
- 3.10.9 Output video and symbols shall be in National Television System Committee (NTSC) format (T), with the Super Video Graphics Array (SVGA) format preferred (O). Output video and symbols shall have the ability to be displayed on the craft's existing displays as well as the EO system display. The system shall permit video capture utilizing off the shelf video capture hardware, which is installed on a ruggedized or notebook computer. Output video signals shall display azimuth and elevation data, target positional data, reticle, target tracking symbology, range data (selectable in yards or meters) from the laser range finder and all symbology of the video signal shall be positioned such that they are clearly displayed within the FOV (T).
- 3.10.10 The EO system Mean Time Between Failures (MTBF) shall be 440 hours (T) with a goal of 1000 hours (O) in the intended operating environment.
- 3.10.11 Operational Availability (Ao) shall be 0.9 (T), with a goal of 0.95 (O). The government will calculate Operational Availability using the following formula:

Total Operating EO Systems on hand/ Total non-spares EO Systems Procured for Installation on Military Craft.

A system is defined as all LRUs, cables, and any mounting hardware provided by the vendor. The government also reserves the right to calculate Operational Availability for each specific craft or other application using the same formula. For this case, Overall Total numbers will be adjusted accordingly.

Following is a sample calculation:

Total EO systems procured: 30
 Spare EO systems procured: 5
 Total non-spares EO Systems: 25
 Total operating systems on-hand: 23
 Operational Availability: $23/25 = 0.92$

- 3.10.12 Mean Time to Repair (MTTR) for organizational level repairs shall be one hour (T), with a goal of 0.5 hours (O). MTTR depot (contractor) shall be 48 hours (T) at the depot with the clock starting when the government notifies the vendor of a failed LRU and ending with the arrival of a like operating LRU (does not have to be the original failed LRU) at the location specified by the government. In the event a replacement LRU was provided to meet the MTTR Depot requirement, that unit will be returned to the contractor upon receipt by the Government of the original failed LRU repaired in its original operating condition.
- 3.10.13 The EO system audible noise shall be no louder than normal speech, 60 decibels (T).
- 3.3.11 The EO system shall have a system display that can be utilized with Generation III/IV Night Vision Goggles and be direct sunlight readable (T). Since the EO system is open architecture, the System Display can be replaced with a generic display without affecting all system operations and functionality.
- 3.3.12 The EO shall meet the detection and recognition ranges set forth in Table III. The objective for detection and recognition range performance of the EO system is that it be greater than detection and recognition range performance of the unaided human eye (20/20 vision) in moderate and sand/dust storms, rain and snow environments (O).

TABLE III - DETECTION AND RECOGNITION RANGES – NAUTICAL MILES (NM)				
TARGET OBJECT	THRESHOLD		OBJECTIVE	
	DETECTION RANGE	RECOGNITION RANGE	DETECTION RANGE	RECOGNITION RANGE

Beach Surveillance (Man on Beach) – 2 meter height by .5 meter wide	5 NM	3 NM	8 NM	5 NM
Swimmer – 2 meter wide by .5 meter height	2 NM	1 NM	3 NM	2 NM
Small Surface Craft (1 meter height by 7 meter length)	5 NM	3 NM	8 NM	6 NM
Large Craft (i.e., Commercial & Military Seagoing Vessels)-13 meter height by 50 meter length	10 NM	8 NM	15 NM	12 NM
Buoys (1 meter height by .5 meter width)	5 NM	1.5 NM	8 NM	3 NM
Low Flying Aircraft (16 meters above ground) – 5 meters height by 15 meters wide	10 NM	5 NM	12 NM	7 NM
Man floating - 2 meter wide by .5 meter height	3 NM	2 NM	5 NM	3 NM
Floating Mine Like Objects - .25 meters height by 1 meter width	0.494 NM	None	0.988 NM	0.494 NM
Man (10 meters in foliage) – 2 meters height by .5 meter width	0.1 NM	None	0.5 NM	None
Head in Trench, unobstructed - .25 meters height by .25 meters width	0.1 NM	None	1 NM	None

3.3.13 The EO system Sensor shall incorporate black hot/white hot polarity; automatic gain and level control; and manual gain and level (brightness and contrast) adjustments (T).

3.3.14 The EO system sensors shall tolerate being pointed at the sun for extended periods of time with no permanent degradation of capability after the sun has been removed from the FOV (T).

3.3.15 The EO system shall be able to operate in rain conditions up to 12 centimeters/hour and in freezing rain or blowing ice conditions. (T).

3.3.16 The EO system startup time from initial powering up (cold start) to full operation shall be less than seven minutes (T), with the goal being 30 seconds (O).

3.3.17 System recovery time from loss of power shall be 30 seconds from recovery of power to full operation (T) with the goal being 15 seconds (O).

3.9 Warranty.

3.9.4 General. The contractor shall provide a one-year warranty after delivery and acceptance on the EO system in accordance with contract clause FAR 52.246-18, Warranty of Supplies of a Complex Nature, and contract clause H.2, Definition of Parts. The warranty shall cover the EO system as defined in paragraph 1.4, including all LRUs and the mean-time-between-failure and operational availability requirements.

3.9.5 Warranty Tracking Report. The contractor shall provide a warranty tracking report (CDRL A001).

3.9 Training.

3.9.4 Factory Training. The contractor shall provide a two-day (8-hour day) training course at the contractor's facility on the operation and maintenance of the EO system. This training shall be for up to ten individuals for each course. At the end of the training, the government individuals shall be able to operate and maintain the full operation of the EO system.

- 3.9.5 On-Site Training. The contractor shall provide a two-day (8-hour day) training course on the operation and maintenance of the EO system. This training shall be provided at SBT-12, 20, or 22; see section F for delivery locations. There will be no more than ten individuals to train for each course. The Government shall provide a facility to provide training, and some of the training may occur on a maritime craft, which the Government shall provide, at the contractor's request. At the end of the training, the government individuals shall be able to operate and maintain the full operation of the EO system.
- 3.9.6 Training Material. The contractor shall provide training material for all personnel (CDRL A002).

3.6 Provisioning.

- 3.9.4 Provisioning Parts List. The contractor shall provide an initial and annually updated provisioning parts list (CDRL A007).
- 3.9.5 Provisioning. The contractor shall provide the specific items ordered from the provisioning parts list.

3.7 Maintenance.

- 3.7.1 Tear Down and Quote. The contractor shall provide a tear down and quote for all EO system LRUs needing repair. The Government will provide failed EO system LRUs to the contractor for inspection, analysis, and repair as Government Furnished Property (GFP). Upon receipt of the failed LRU, the contractor shall perform a failure analysis and provide a failure analysis report (CDRL A003 and see paragraph 4.1 for description) and a quote. The failure analysis report shall contain a description of the failure mode and recommended corrective action. In addition, the contractor shall provide a quote/cost estimate that shall include a categorization of the repair as minor or major. Specifically, the contractor shall provide in their quote a not-to-exceed (NTE) estimate by LRU for a minor and major repair along with a comprehensive list of those items that could be replaced under a minor or major repair.
- 3.7.2 LRU Maintenance. Upon receiving government authorization, the Contractor shall accomplish the LRU repair in accordance with the following. The Contractor shall make non-warranty repairs to EO system LRUs and return the equipment or software to an operational ready for use condition in an expeditious manner. This involves taking a failed LRU received and analyzed by the contractor in accordance with paragraph 3.7.1 and performing the required repairs upon receipt of government approval to proceed. Upon completion of the repair and after passing a government inspection, the contractor shall return the LRU to operational use per the Government's instructions.
- 3.7.3 Beyond Economical Repair. When the cost to repair an EO system LRU is equal to or greater than sixty-five percent (65%) of the cost of that EO system LRU, the Government generally considers this beyond economical repair (BER). When this occurs, the contractor shall still provide the quote to the Government required by paragraph 3.7.1 and request disposition instructions from the contracting officer. The contracting officer, in coordination with the program manager, shall make the final determination related to whether the EO system is BER.

3.8. Sustaining Engineering. The contractor shall provide sustaining engineering for the production system after delivery. The engineering tasks may include:

- (a) Performing investigations and engineering analysis of any operational and maintenance problems.
- (b) If a government directed change, developing proposals for retrofit modifications to EO systems that have been delivered.

- (c) Reviewing proposals developed by other Government or commercial activities and providing conclusions and recommendations for design suitability, ease of installation and impact on other systems.
- (d) Providing engineers, technicians and other technical support to install or assist in the installation of changes in the EO systems.

3.9 MTBF Assessment.

3.9.4 General. The Government shall perform an assessment of the MTBF of each LRU to ensure that the EO systems are meeting the contractual requirement. If it is determined that the EO system LRUs are not meeting the MTBF requirement of the contract, then the contractor shall provide spare LRUs at no cost to the Government as calculated by the spares computation in paragraph 3.9.4 below.

3.9.5 Clarification. This assessment in no way relieves the contractor from meeting the MTBF requirements of the contract at any time.

3.9.4 Time Period of Assessment. The first assessment shall be performed approximately six months after delivery and acceptance of the first EO system. The Government reserves the right to perform an assessment every three months thereafter until the contract ends.

3.9.4 Spares Computation. The amount of additional spares that has to be provided by the contractor will be calculated as follows:

Contract MTBF = MTBF(C)

Actual MTBF = MTBF(A)

MTBF(C)-MTBF(A) = Difference (If difference is less than or equal to zero, no additional spares are required.)

Difference/MTBF(C) = Percentage

Percentage*Total non-spare EO systems in inventory = the amount, when rounded up to the nearest whole number, of additional spares to be provided by contractor at no cost to the Government.

Example

MTBF(C) = 440

MTBF(A) = 300

Total non-spare EO systems in inventory = 25

440-300 = 140

140/440 = 31.8%

31.8% * 25 = 7.95 (8 spare units)

3.9.5 MTBF Tracking. The Government boat operators shall keep a log of the number of hours of use when the unit failed. This log shall be sent to the Government program office and the contractor every three months. This report will form the basis of the computation in paragraph 3.9.4 above.

3.10 Quality. The contractor shall establish, document, and maintain a quality system in accordance with ISO-9000 Series or equivalent. Registration of the quality system is not required for this contract. Quality Manual (A015)

3.11 Support Equipment. The contractor shall provide all the support equipment for the successful operation and maintenance of EO systems.

3.12 Operating Characteristics of the item 0101 Optional Upgraded EO System.
(Offeror to complete)

4.0 TECHNICAL DATA (item 0008).

4.1 Failure Analysis and Corrective Action Reporting. The contractor shall provide monthly failure data by LRU in a clear and accurate report. The Contractor shall have an established closed loop failure reporting system, procedures for analysis of failures to determine cause, and documentation for recording corrective action taken. The Contractor's existing data collection, analysis, reporting, and corrective action system will be used for tracking field failures. Failure data shall be isolated to lowest replaceable unit (LRU). The Field Failure Reporting and Corrective Action System shall identify failures, prioritize failure trend, analyze failure modes and causes and track solution effectiveness. The Contractor shall notify the Government of failure trend that need to be addressed to prevent re-occurrence and/or improve system reliability. The Contractor shall provide a monthly Failure Summary Analysis Report for each EO System/LRU repaired or replaced under warranty service and shall be included as part of the Failure Analysis Report. (CDRL A003)

4.2 Technical Bulletins. The contractor shall submit technical bulletins or data when updates and changes are made to the EO system, whether they are Government or Commercial driven (CDRL A004).

4.3 Operator's manual. The contractor shall provide operator manual(s) for each EO system (CDRL A005).

4.4 Maintainer's manual. The contractor shall provide maintainer manual(s) for each EO system (CDRL A006).

4.5 Logistics Support Plan. The contractor shall develop and provide a recommended logistics plan and processes. Specifically, the contractor shall address and recommend the following (CDRL A008):

1. Organizational level
2. Depot level
 - a. Spare parts
 - b. Training
 - c. Operating Instructions
 - d. Preventive and Corrective Maintenance
 - e. Repair process

4.6 Integration Report. The contractor shall issue a report that identifies the type of integration required. The contractor shall include in the report all integration components and actions required to integrate the EO system. (CDRL A009)

4.7 Configuration Management Plan (CMP). The contractor shall provide a CMP. The contractor shall establish and implement the configuration management procedures as documented in the CMP. The Contractor's Configuration Management Procedures shall provide for government approval of all changes prior to their implementation. (CDRL A010)

4.8 Technical Report-Study/Services. The contractor shall provide technical reports as a result of studies, analyses, or engineering services requested. (CDRL A011)

4.9 Contractor Progress, Status, and Management Report. The Contractor report shall include a description of the system engineering management and integrated logistics management approaches including all key personnel, processes and approaches. The report shall provide the Program with necessary information to monitor progress, identify significant problems, and implement corrective action as applicable. The Contractor shall provide access to all records, data and plans for Government review. The Contractor shall include the information in the monthly progress report. (CDRL A012).

AMENDMENT TO STATEMENT OF WORK

(b)(3) (10 U.S.C. § 130); (b)(4); (b)(7)(E)

Section D - Packaging and Marking

CLAUSES INCORPORATED BY FULL TEXT

5652.246-9000 Marking of Warranted Items (1998)

Each item covered by a warranty shall be stamped or marked with the contract number, item description, and ship to address. Items shall also include markings that state (i) the existence and substance of the warranty, (ii) the warranty duration, and (iii) who to notify if supplies are found to be defective. Where this is impractical, written notice shall be attached to or furnished with the warranted item.

CLAUSES INCORPORATED BY FULL TEXT

5652.247-9000 Packaging & Marking - F.O.B. Destination (1998)

The shipping, address, contract number, device number, and any other "MARK FOR" information shall be clearly marked on the outside of all packages shipped under this contract. Information shall be easily identified without opening the package. This information shall also be included on the inside of all packages.

Section E - Inspection and Acceptance

INSP & ACCPT

Supplies/services will be inspected/accepted at:

For other than the CLINs/SLINs set forth below, all CLINs/SLINs shall be inspected and accepted at Destination.
For the following CLINs/SLINs, inspection shall be at source and acceptance at destination:

0001AA, 0002AA, 0002AB, 0003AA, 0007AA, 0007AB, 0010AA, 0014AA, 0014AB, 0017AA, 0021AA, 0021AB, 0024AA, 0028AA, and 0028AA.

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	N/A	N/A	N/A	Government
0001AA	N/A	N/A	N/A	Government
0001AB	N/A	N/A	N/A	Government
0001AC	N/A	N/A	N/A	Government
0001AD	N/A	N/A	N/A	Government
0001AE	N/A	N/A	N/A	Government
0001AF	N/A	N/A	N/A	Government
0001AG	N/A	N/A	N/A	Government
0002	N/A	N/A	N/A	Government
0002AA	N/A	N/A	N/A	Government
0002AB	N/A	N/A	N/A	Government
0002AC	N/A	N/A	N/A	Government
0003	N/A	N/A	N/A	Government
0003AA	N/A	N/A	N/A	Government
0003AB	N/A	N/A	N/A	Government
0003AC	Destination	Government	Destination	Government
0003AD	N/A	N/A	N/A	Government
0003AE	Origin	Government	Destination	Government
0003AF	Origin	Government	Destination	Government
0003AG	Origin	Government	Destination	Government
0003AH	N/A	N/A	N/A	Government
0003AJ	Origin	Government	Destination	Government
0003AK	Origin	Government	Destination	Government
0003AL	Origin	Government	Origin	Government
0003AM	Origin	Government	Origin	Government
0003AN	Origin	Government	Origin	Government
0004	N/A	N/A	N/A	Government
0004AA	N/A	N/A	N/A	Government
0004AB	N/A	N/A	N/A	Government
0004AC	N/A	N/A	N/A	Government

0004AD	N/A	N/A	N/A	Government
0005	N/A	N/A	N/A	Government
0005AA	N/A	N/A	N/A	Government
0005AB	N/A	N/A	N/A	Government
0006	N/A	N/A	N/A	Government
0006AA	N/A	N/A	N/A	Government
0006AB	N/A	N/A	N/A	Government
0006AC	N/A	N/A	N/A	Government
0006AD	N/A	N/A	N/A	Government
0006AE	N/A	N/A	N/A	Government
0007	N/A	N/A	N/A	Government
0007AA	N/A	N/A	N/A	Government
0007AB	N/A	N/A	N/A	Government
0008	N/A	N/A	N/A	Government
0008AA	Destination	Government	Destination	Government
0008AB	N/A	N/A	N/A	Government
0008AC	N/A	N/A	N/A	Government
0008AD	N/A	N/A	N/A	Government
0008AE	N/A	N/A	N/A	Government
0008AF	N/A	N/A	N/A	Government
0008AG	N/A	N/A	N/A	Government
0008AH	N/A	N/A	N/A	Government
0008AJ	N/A	N/A	N/A	Government
0008AK	Destination	Government	Destination	Government
0009	N/A	N/A	N/A	Government
0009AA	N/A	N/A	N/A	Government
0009AB	N/A	N/A	N/A	Government
0009AC	Origin	Government	Origin	Government
0010	N/A	N/A	N/A	Government
0010AA	N/A	N/A	N/A	Government
0010AB	N/A	N/A	N/A	Government
0010AC	N/A	N/A	N/A	Government
0010AD	N/A	N/A	N/A	Government
0010AE	Origin	Government	Origin	Government
0010AF	Origin	Government	Origin	Government
0010AG	Origin	Government	Destination	Government
0011	N/A	N/A	N/A	Government
0011AA	N/A	N/A	N/A	Government
0011AB	N/A	N/A	N/A	Government
0011AC	N/A	N/A	N/A	Government
0011AD	N/A	N/A	N/A	Government
0012	N/A	N/A	N/A	Government
0012AA	N/A	N/A	N/A	Government
0012AB	N/A	N/A	N/A	Government
0013	N/A	N/A	N/A	Government
0013AA	N/A	N/A	N/A	Government
0013AB	N/A	N/A	N/A	Government
0013AC	N/A	N/A	N/A	Government
0013AD	N/A	N/A	N/A	Government
0013AE	N/A	N/A	N/A	Government
0014	N/A	N/A	N/A	Government
0014AA	N/A	N/A	N/A	Government
0014AB	N/A	N/A	N/A	Government
0015	N/A	N/A	N/A	Government
0015AA	N/A	N/A	N/A	Government

0015AB	N/A	N/A	N/A	Government
0015AC	N/A	N/A	N/A	Government
0015AD	N/A	N/A	N/A	Government
0015AE	Destination	Government	Destination	Government
0016	N/A	N/A	N/A	Government
0016AA	N/A	N/A	N/A	Government
0016AB	N/A	N/A	N/A	Government
0016AC	Origin	Government	Destination	Government
0017	N/A	N/A	N/A	Government
0017AA	N/A	N/A	N/A	Government
0017AB	N/A	N/A	N/A	Government
0017AC	N/A	N/A	N/A	Government
0017AD	N/A	N/A	N/A	Government
0017AE	Origin	N/A	Destination	Government
0018	N/A	N/A	N/A	Government
0018AA	N/A	N/A	N/A	Government
0018AB	N/A	N/A	N/A	Government
0018AC	N/A	N/A	N/A	Government
0018AD	N/A	N/A	N/A	Government
0019	N/A	N/A	N/A	Government
0019AA	N/A	N/A	N/A	Government
0019AB	N/A	N/A	N/A	Government
0020	N/A	N/A	N/A	Government
0020AA	N/A	N/A	N/A	Government
0020AB	N/A	N/A	N/A	Government
0020AC	N/A	N/A	N/A	Government
0020AD	N/A	N/A	N/A	Government
0020AE	N/A	N/A	N/A	Government
0021	N/A	N/A	N/A	Government
0021AA	N/A	N/A	N/A	Government
0021AB	N/A	N/A	N/A	Government
0022	N/A	N/A	N/A	Government
0022AA	N/A	N/A	N/A	Government
0022AB	N/A	N/A	N/A	Government
0022AC	N/A	N/A	N/A	Government
0022AD	N/A	N/A	N/A	Government
0022AE	Destination	Government	Destination	Government
0023	N/A	N/A	N/A	Government
0023AA	N/A	N/A	N/A	Government
0023AB	N/A	N/A	N/A	Government
0023AC	Destination	Government	Destination	Government
0024	N/A	N/A	N/A	Government
0024AA	N/A	N/A	N/A	Government
0024AB	N/A	N/A	N/A	Government
0024AC	N/A	N/A	N/A	Government
0024AD	N/A	N/A	N/A	Government
0024AE	Origin	N/A	Destination	Government
0025	N/A	N/A	N/A	Government
0025AA	N/A	N/A	N/A	Government
0025AB	N/A	N/A	N/A	Government
0025AC	N/A	N/A	N/A	Government
0025AD	N/A	N/A	N/A	Government
0026	N/A	N/A	N/A	Government
0026AA	N/A	N/A	N/A	Government
0026AB	N/A	N/A	N/A	Government

0027	N/A	N/A	N/A	Government
0027AA	N/A	N/A	N/A	Government
0027AB	N/A	N/A	N/A	Government
0027AC	N/A	N/A	N/A	Government
0027AD	N/A	N/A	N/A	Government
0027AE	N/A	N/A	N/A	Government
0028	N/A	N/A	N/A	Government
0028AA	N/A	N/A	N/A	Government
0028AB	N/A	N/A	N/A	Government
0029	N/A	N/A	N/A	Government
0029AA	N/A	N/A	N/A	Government
0029AB	N/A	N/A	N/A	Government
0029AC	N/A	N/A	N/A	Government
0029AD	N/A	N/A	N/A	Government
0029AE	Destination	Government	Destination	Government
0030	N/A	N/A	N/A	Government
0030AA	N/A	N/A	N/A	Government
0030AB	N/A	N/A	N/A	Government
0030AC	Destination	Government	Destination	Government
0031	Destination	Government	Destination	Government
0101	N/A	N/A	N/A	Government
0101AA	N/A	N/A	N/A	Government
0101AB	N/A	N/A	N/A	Government
0101AC	N/A	N/A	N/A	Government
0101AD	N/A	N/A	N/A	Government
0101AE	N/A	N/A	N/A	Government
0101AF	N/A	N/A	N/A	Government

CLAUSES INCORPORATED BY REFERENCE

52.246-2	Inspection Of Supplies--Fixed Price	AUG 1996
52.246-6	Inspection--Time-And-Material And Labor-Hour	MAY 2001
52.246-16	Responsibility For Supplies	APR 1984
252.246-7000	Material Inspection And Receiving Report	MAR 2003

CLAUSES INCORPORATED BY FULL TEXT

52.246-11 HIGHER-LEVEL CONTRACT QUALITY (FEB 1999)

The Contractor shall comply with the higher-level quality standard selected below. (If more than one standard is listed, the offeror shall indicate its selection by checking the appropriate block.)

Title	Number	Date	Tailoring
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(Contracting Officer insert the title, number (if any), date, and tailoring (if any) of the higher-level quality standards.)

(End of clause)

52.246-11 HIGHER-LEVEL CONTRACT QUALITY (FEB 1999)

The Contractor shall comply with the higher-level quality standard selected below. (If more than one standard is listed, the offeror shall indicate its selection by checking the appropriate block.)

Title	Number	Date	Tailoring
Quality Systems – Model for Quality Assurance in Design; Development, Production, Installation and Servicing, American National Standards, Incorporated/American Society for Quality Control (ANSI/ASQC) Q9001 (International Organization for Standardization (ISO9001)).			

(Contracting Officer insert the title, number (if any), date, and tailoring (if any) of the higher-level quality standards.)

(End of clause)

5652.246-9001 Material Inspection and Receiving Reports (DD 250) Addresses (2001)

Material Inspection and Receiving Reports shall be transmitted electronically in accordance with DFAR 252.246-7000 to the following addresses:

Requiring Activity Official: USSOCOM

7701 Tampa Point Blvd
MacDill AFB, FL 33621-5323

(b)(3) (10 U.S.C. § 130b), (b)(6)

Procurement Office:

USSOCOM
7701 Tampa Point Blvd
MacDill AFB, FL 33621-5323

(b)(3) (10 U.S.C. § 130b), (b)(6)

Payment Office: To be completed at contract award.

DCMA Office: To be completed at contract award.

ADDITIONAL INSP AND ACCEPT INF

E.1 Supplies/services will be inspected/accepted at:

For other than the CLINs/SLINs set forth below, all CLINs/SLINs shall be inspected and accepted at Destination. For the following CLINs/SLINs, inspection shall be at source and acceptance at destination:

0001AA, 0002AA, 0002AB, 0003AA, 0007AA, 0007AB, 0010AA, 0014AA, 0014AB, 0017AA, 0021AA, 0021AB, 0024AA, 0028AA, and 0028AA.

E.2 Acceptance

0001 - The government shall run an approximate 1 day operational acceptance test that the unit meets the description of clause 3.1.2.1 prior to acceptance. In addition the Contractor shall ensure the system undergoes Contractor's Acceptance Testing per clause 3.1.2.1.1.

0003, 0010, 0017 and 0024 - The Contractor shall ensure the system undergoes Contractor's Acceptance Testing per clause 3.1.3.3.

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	N/A	N/A	N/A	N/A
0001AA	N/A	N/A	N/A	N/A
0001AB	N/A	N/A	N/A	N/A
0001AC	N/A	N/A	N/A	N/A
0001AD	N/A	N/A	N/A	N/A
0001AE	N/A	N/A	N/A	N/A
0001AF	N/A	N/A	N/A	N/A
0001AG	N/A	N/A	N/A	N/A
0002	N/A	N/A	N/A	N/A
0002AA	N/A	N/A	N/A	N/A
0002AB	N/A	N/A	N/A	N/A
0002AC	N/A	N/A	N/A	N/A
0003	N/A	N/A	N/A	N/A
0003AA	N/A	N/A	N/A	N/A
0003AB	N/A	N/A	N/A	N/A
0003AC	N/A	N/A	N/A	N/A
0003AD	N/A	N/A	N/A	N/A
0003AE	N/A	N/A	N/A	N/A
0003AF	N/A	N/A	N/A	N/A
0003AG	N/A	N/A	N/A	N/A
0003AH	N/A	N/A	N/A	N/A
0003AJ	N/A	N/A	N/A	N/A
0003AK	N/A	N/A	N/A	N/A

0003AL N/A	N/A	N/A	N/A
0003AMN/A	N/A	N/A	N/A
0003AN N/A	N/A	N/A	N/A
0004 N/A	N/A	N/A	N/A
0004AA N/A	N/A	N/A	N/A
0004AB N/A	N/A	N/A	N/A
0004AC N/A	N/A	N/A	N/A
0004AD N/A	N/A	N/A	N/A
0005 N/A	N/A	N/A	N/A
0005AA N/A	N/A	N/A	N/A
0005AB N/A	N/A	N/A	N/A
0006 N/A	N/A	N/A	N/A
0006AA N/A	N/A	N/A	N/A
0006AB N/A	N/A	N/A	N/A
0006AC N/A	N/A	N/A	N/A
0006AD N/A	N/A	N/A	N/A
0006AE N/A	N/A	N/A	N/A
0007 N/A	N/A	N/A	N/A
0007AA N/A	N/A	N/A	N/A
0007AB N/A	N/A	N/A	N/A
0008 N/A	N/A	N/A	N/A
0008AA N/A	N/A	N/A	N/A
0008AB N/A	N/A	N/A	N/A
0008AC N/A	N/A	N/A	N/A
0008AD N/A	N/A	N/A	N/A
0008AE N/A	N/A	N/A	N/A
0008AF N/A	N/A	N/A	N/A

0008AG N/A	N/A	N/A	N/A
0008AH N/A	N/A	N/A	N/A
0008AJ N/A	N/A	N/A	N/A
0008AK N/A	N/A	N/A	N/A
0009 N/A	N/A	N/A	N/A
0009AA N/A	N/A	N/A	N/A
0009AB N/A	N/A	N/A	N/A
0009AC N/A	N/A	N/A	N/A
0010 N/A	N/A	N/A	N/A
0010AA N/A	N/A	N/A	N/A
0010AB N/A	N/A	N/A	N/A
0010AC N/A	N/A	N/A	N/A
0010AD N/A	N/A	N/A	N/A
0010AE N/A	N/A	N/A	N/A
0010AF N/A	N/A	N/A	N/A
0010AG N/A	N/A	N/A	N/A
0011 N/A	N/A	N/A	N/A
0011AA N/A	N/A	N/A	N/A
0011AB N/A	N/A	N/A	N/A
0011AC N/A	N/A	N/A	N/A
0011AD N/A	N/A	N/A	N/A
0012 N/A	N/A	N/A	N/A
0012AA N/A	N/A	N/A	N/A
0012AB N/A	N/A	N/A	N/A
0013 N/A	N/A	N/A	N/A
0013AA N/A	N/A	N/A	N/A
0013AB N/A	N/A	N/A	N/A
0013AC N/A	N/A	N/A	N/A

0013AD N/A	N/A	N/A	N/A
0013AE N/A	N/A	N/A	N/A
0014 N/A	N/A	N/A	N/A
0014AA N/A	N/A	N/A	N/A
0014AB N/A	N/A	N/A	N/A
0015 N/A	N/A	N/A	N/A
0015AA N/A	N/A	N/A	N/A
0015AB N/A	N/A	N/A	N/A
0015AC N/A	N/A	N/A	N/A
0015AD N/A	N/A	N/A	N/A
0015AE N/A	N/A	N/A	N/A
0016 N/A	N/A	N/A	N/A
0016AA N/A	N/A	N/A	N/A
0016AB N/A	N/A	N/A	N/A
0016AC N/A	N/A	N/A	N/A
0017 N/A	N/A	N/A	N/A
0017AA N/A	N/A	N/A	N/A
0017AB N/A	N/A	N/A	N/A
0017AC N/A	N/A	N/A	N/A
0017AD N/A	N/A	N/A	N/A
0017AE N/A	N/A	N/A	N/A
0018 N/A	N/A	N/A	N/A
0018AA N/A	N/A	N/A	N/A
0018AB N/A	N/A	N/A	N/A
0018AC N/A	N/A	N/A	N/A
0018AD N/A	N/A	N/A	N/A
0019 N/A	N/A	N/A	N/A

0019AA N/A	N/A	N/A	N/A
0019AB N/A	N/A	N/A	N/A
0020 N/A	N/A	N/A	N/A
0020AA N/A	N/A	N/A	N/A
0020AB N/A	N/A	N/A	N/A
0020AC N/A	N/A	N/A	N/A
0020AD N/A	N/A	N/A	N/A
0020AE N/A	N/A	N/A	N/A
0021 N/A	N/A	N/A	N/A
0021AA N/A	N/A	N/A	N/A
0021AB N/A	N/A	N/A	N/A
0022 N/A	N/A	N/A	N/A
0022AA N/A	N/A	N/A	N/A
0022AB N/A	N/A	N/A	N/A
0022AC N/A	N/A	N/A	N/A
0022AD N/A	N/A	N/A	N/A
0022AE N/A	N/A	N/A	N/A
0023 N/A	N/A	N/A	N/A
0023AA N/A	N/A	N/A	N/A
0023AB N/A	N/A	N/A	N/A
0023AC POP 09-JAN-2009 TO 30-SEP-2009	N/A	HQ USSOCOM SOAL-CCPMO (b)(3) (10 U.S.C. § 130b), (b)(6) 7701 TAMPA POINT BLVD MACDILL AFB FL 33621-5323 (b)(3) (10 U.S.C. § 130b), (b)(6) FOB: Destination	F2VUE2
0024 N/A	N/A	N/A	N/A
0024AA N/A	N/A	N/A	N/A
0024AB N/A	N/A	N/A	N/A
0024AC N/A	N/A	N/A	N/A

0024AD	N/A	N/A	N/A	N/A
0024AE	N/A	N/A	N/A	N/A
0025	N/A	N/A	N/A	N/A
0025AA	N/A	N/A	N/A	N/A
0025AB	N/A	N/A	N/A	N/A
0025AC	N/A	N/A	N/A	N/A
0025AD	N/A	N/A	N/A	N/A
0026	N/A	N/A	N/A	N/A
0026AA	N/A	N/A	N/A	N/A
0026AB	N/A	N/A	N/A	N/A
0027	N/A	N/A	N/A	N/A
0027AA	N/A	N/A	N/A	N/A
0027AB	N/A	N/A	N/A	N/A
0027AC	N/A	N/A	N/A	N/A
0027AD	N/A	N/A	N/A	N/A
0027AE	N/A	N/A	N/A	N/A
0028	N/A	N/A	N/A	N/A
0028AA	N/A	N/A	N/A	N/A
0028AB	N/A	N/A	N/A	N/A
0029	N/A	N/A	N/A	N/A
0029AA	N/A	N/A	N/A	N/A
0029AB	N/A	N/A	N/A	N/A
0029AC	N/A	N/A	N/A	N/A
0029AD	N/A	N/A	N/A	N/A
0029AE	N/A	N/A	N/A	N/A
0030	N/A	N/A	N/A	N/A
0030AA	N/A	N/A	N/A	N/A
0030AB	N/A	N/A	N/A	N/A

0030AC	POP 01-OCT-2009 TO 30-SEP-2010	N/A	HQ USSOCOM SOAL-CCPMO (b)(3) (10 U.S.C. § 130b), (b)(6) 7701 TAMPA POINT BLVD MACDILL AFB FL 33621-5323 (b)(3) (10 U.S.C. § 130b), (b)(6) FOB: Destination	F2VUE2
0031	N/A	N/A	N/A	N/A
0101	N/A	N/A	N/A	N/A
0101AA	N/A	N/A	N/A	N/A
0101AB	N/A	N/A	N/A	N/A
0101AC	N/A	N/A	N/A	N/A
0101AD	N/A	N/A	N/A	N/A
0101AE	N/A	N/A	N/A	N/A
0101AF	N/A	N/A	N/A	N/A

CLAUSES INCORPORATED BY REFERENCE

52.211-17	Delivery of Excess Quantities	SEP 1989
52.242-15	Stop-Work Order	AUG 1989
52.247-34	F.O.B. Destination	NOV 1991
52.247-55	F.O.B. Point For Delivery Of Government-Furnished Property	JUN 2003

ADDITIONAL DELIVERY INFO

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001				
0001AA	24 January 2005	1	(b)(3) (10 U.S.C. § 130b), (b)(6), (b)(7)(E), (b)(7)(F)	
0001AB	In Accordance With (IAW) FAR 52.246-18	1 Yr		
0001AC	10 days after issuance of order	1	(b)(7)(E), (b)(7)(F)	
0001AD	10 days after issuance of	1		

order

0001AE 10 days after issuance of 1
order

0001AF IAW CDRL A002

0001AG 60 Days After Issuance of 1
Order

0002

0002AA IAW Delivery Order

0002AB IAW Delivery Order

0002AC IAW Delivery Order

Option

0101 *Date to be provided by Offeror*

0003

0003AA 60 days after issuance of IAW Delivery
order for the 1st EO, then at Order
a rate of up to 10 per month
thereafter

(b)(7)(E), (b)(7)(F)

0003AB IAW FAR 52.246-18 IAW Delivery
order

0003AC IAW SLIN 0003AA IAW Delivery
Order

0003AD 60 Days After Issuance of 1
Order

0004

0004AA 10 days after issuance of IAW Delivery
order Order

0004AB 10 days after issuance of IAW Delivery
order Order

0004AC 10 days after issuance of IAW Delivery
order Order

0004AD	10 days after issuance of order	IAW Delivery Order	(b)(7)(E), (b)(7)(F)	
0005				
0005AA IAW Delivery Order				
0005AB IAW Delivery Order				
0006				
0006AA	10 days after receipt of failed LRU	IAW Delivery order	USSOCOM 7701 Tampa Point Blvd, MacDill AFB, FL 33621-5323, Attn:	H92222 (b)(3) (10 U.S.C. § 130b), (b)(6)
0006AB	10 days after receipt of failed LRU	IAW Delivery order	USSOCOM 7701 Tampa Point Blvd, MacDill AFB, FL 33621-5323, Attn:	H92222 (b)(3) (10 U.S.C. § 130b), (b)(6)
0006AC	10 days after receipt of failed LRU	IAW Delivery order	USSOCOM 7701 Tampa Point Blvd, MacDill AFB, FL 33621-5323, Attn:	(b)(7)(E), (b)(7)(F) (b)(3) (10 U.S.C. § 130b), (b)(6)
0006AD	10 days after receipt of failed LRU	IAW Delivery order	USSOCOM 7701 Tampa Point Blvd, MacDill AFB, FL 33621-5323, Attn:	(b)(7)(E), (b)(7)(F) (b)(3) (10 U.S.C. § 130b), (b)(6)
0006AE	10 days after receipt of failed LRU	IAW Delivery order	USSOCOM 7701 Tampa Point Blvd, MacDill AFB, FL 33621-5323, Attn:	(b)(7)(E), (b)(7)(F) (b)(3) (10 U.S.C. § 130b), (b)(6)
0007				
0007AA	IAW Delivery Order	IAW Delivery order	IAW Delivery Order	
0007AB	IAW Delivery Order	IAW Delivery order	IAW Delivery Order	
0008	IAW CDRL (APPLIES TO SLINS UNDER 0008)			
0009				
0009AA IAW Delivery Order				
0009AB IAW Delivery Order				

The delivery information for the remaining CLINs is the same as that set forth above for CLINs 0003-0009 for each subsequent ordering period. For example, for CLINs 0010, 0017, and 0024, the delivery information is the same as for CLIN 0003. The following matrix aligns the relevant CLINs/SLINs for the delivery information:

1st Ordering

Period CLIN	CORRESPONDING CLINS/SLINS		
	2nd Period	3rd Period	4th Period
0003	0010	0017	0024
0004	0011	0018	0025
0005	0012	0019	0026
0006	0013	0020	0027
0007	0014	0021	0028
0008	0015	0022	0029
0009	0016	0023	0030

Section G - Contract Administration Data

CLAUSES INCORPORATED BY FULL TEXT

252.242-7000 POSTAWARD CONFERENCE (DEC 1991)

The Contractor agrees to attend any postaward conference convened by the contracting activity or contract administration office in accordance with Federal Acquisition Regulation subpart 42.5.

(End of clause)

5652.232-9003 Instructions to Paying Office (2001)

(a) The Contracting Office Point of Contact is [REDACTED] USSOCOM 7701 Tampa Point Blvd, MacDill AFB, FL 33621-5323, ATTN: SOAL-KB; [REDACTED]

(b) The Program Manager is [REDACTED] USSOCOM 7701 Tampa Point Blvd, MacDill AFB, FL 33621-5323, ATTN: SOAL-N&S; [REDACTED]

(c) Payment will be made by the office designated in Block 12 on Standard Form 26, Block 25 on Standard Form 33, or Block 15 on DD form 1155, or otherwise designated paying office. Invoice(s) should be forwarded directly to the designated paying office.

(d) Payment to the contractor shall be mailed to the following address (Contractor to insert mailing address if other than address shown on SF-26, SF-33 or DD Form 1155):

(e) Special Payment Instructions: (Insert special paying instructions if any).

5652.232-9004 Distribution of Vouchers/Invoices (2003)

(a) The contractor shall forward vouchers/invoices to the addresses below in a simultaneous mailing.

(1) The original and six (6) copies shall be submitted to be completed at award.

(2) One copy shall be submitted to: USSOCOM, 7701 Tampa Point Blvd., MacDill AFB, FL 33621-5323, Attn [REDACTED]
(b)(3) (10 U.S.C. § 130b), (b)(6)

(3) One copy shall be submitted to the Contracting Officer.

(b) Contract Completion voucher shall be submitted to: To be completed at award.

(c) Transmission of multiple copies of vouchers/invoices to one electronic address is not required when electronic submission of vouchers/invoices is required by the contract.

(b)(3) (10 U.S.C. § 130b), (b)(6)



Section H - Special Contract Requirements

SECTION H

H.1 Selection Criteria for a Single Production Option Contractor

- a. General. Those companies receiving award of an IDIQ contract with Production Options shall provide a production representative sample (PRS) electro-optical (EO) system under task order 0001. The Government shall conduct an Operational Assessment (OA) of the PRS EO.
- b. Test Process. See attachment (2). Attachment (2) also contains the data submission requirements for Factor (4)—Production Readiness, under the Technical Area.
- c. Source Selection Process. At the end of the OA, the Government shall allow contractors, henceforth for this clause offerors, the opportunity to provide a downward adjustment only to any of the prices contained in the Production Options, i.e., CLINs 0003-0030. The Government shall also evaluate the results from the OA. The Government shall then make a best value determination to a production contractor. The Government reserves the right to exercise none or only one Production Option of the IDIQ contracts.
- d. Basis of Award and Relative Order of Importance. Award of the Production Option shall be made to that offeror whose proposal offers the best value to the Government, cost and other factors considered. Three areas shall be evaluated: Technical, Past Performance, and Price. Within the Technical Area, four factors shall be evaluated; see paragraph f below for the four factors. Of the four factors within the Technical Area, Factor 1 is more important than Factor 2, Factor 3, and Factor 4; and Factor 2, Factor 3, and Factor 4 are equally important. Moreover, the Technical Area is significantly more important than the Past Performance Area. The Past Performance Area is significantly more important than the Price Area. When combined, the Technical and Past Performance Areas are significantly more important than the Price Area. The Government is more interested in obtaining a superior technical product than making an award at the lowest overall price. However, as the offers become more equal in the Areas of the Technical and Past Performance, the importance of Price to the source selection decision shall increase. Those offerors' proposals meeting KPPs/Thresholds and approaching Objectives shall be rated more favorably than those offerors' proposals failing to meet Thresholds/Objectives. Proposals offering significant advantage in performance, maintainability, reliability, and/or producibility shall be rated more favorably than those proposals merely meeting the Government's minimum requirements.
- e. Caution. Offerors are cautioned that mere repetition of the Government's requirements without explanation of how the proposed system shall meet the Government's requirements shall be considered unsatisfactory and downgraded appropriately. In addition, offerors are cautioned that a deficiency in any area, factor, subfactor, or criteria may be grounds for exclusion of the proposal from further consideration for the Production Option award. Failure to meet any Key Performance Parameters (KPPs) shall be grounds for exclusion of the proposal from consideration for award of the Production Option. Finally, during the OA, if a PRS EO is non-operational more than it is operational, the Government reserves the right to remove this PRS EO/contract from further consideration of the Production Option.
- f. Areas and Factors to be Evaluated. Three Areas shall be evaluated: Technical, Past Performance, and Price. Within the Technical Area, there are three factors: Factor 1 is Survivability and Reliability; Factor 2 is the Verification of Physical and Electrical Characteristics and Operating Characteristics; Factor 3 is Evaluator Assessments of System Operation, System Design, and Documentation; and Factor 4 is Production Readiness.
- g. Evaluation Methodology.
- (1) Technical Area.
 - (a) Factor (1)—Survivability and Reliability. The Government shall evaluate the reliability data, i.e., mean-time-between-failure (MTBF), mean-time-to-repair (MTTR), and the operational availability (Ao), from the OA. The PRS EO system with better reliability data obtained from the OA shall be rated more favorably.

(b) Factor (2)—Verification of Physical and Electrical Characteristics and Operating Characteristics. During the OA, the Government shall verify that the PRS EO system meets the physical and electrical characteristics requirements as set forth in paragraph 3.2 of Section C and the operating characteristics as set forth in attachment (2), under Factor (2). Results for the OA shall be used as the basis for this evaluation.

(c) Factor (3)—Evaluator Assessments of System Operation, System Design, and Documentation. The boat operators shall conduct a subjective assessment of the PRS EO in terms of the system operation, system design, and the documentation. The PRS EO that is easier to install, easier to remove, easier to operate, easier to identify a fault, easier to maintain, and easier to access, and the corresponding technical documentation is easier to understand shall be rated more favorably.

(d) Factor (4)—Production Readiness. The offeror's capability to meet the production requirements shall be evaluated based on the extent and adequacy of the facilities, equipment and existing workforce the offeror has available and plans to use for the production system. This includes an evaluation of the production plans and schedules; facilities and major equipment; mature manufacturing processes; and manpower.

(2) Past Performance Area.

(a) The Government shall conduct a performance risk assessment to develop an overall assessment of performance risk based on past performance as it relates to the probability of successful completion of the Production Option effort.

(b) In assessing performance risk, the Government will evaluate data obtained during the OA. Specifically, during the OA, the Government shall consider the following:

- Quality of service product with respect to meeting contract requirements, especially mean-time-between failure requirements; providing accurate technical data; and achieving overall technical excellence on the program.
- Timeliness of performance in terms of meeting interim milestones, responding to technical direction within the scope of the contract, and completing efforts on time.
- For any non-warranty repairs, cost control in terms of being within budget, providing current accurate and complete billings, and achieving cost efficiencies.
- Business relations in terms of effective management, effective small/small disadvantaged business subcontracting program, reasonable/cooperative behavior, effective contractor recommended solutions, and businesslike concern for Government's interests.
- Customer satisfaction of end users with the contractor's service.

Prior to this evaluation, the contractor shall have access to this past performance data to comment.

(c) The results of this evaluation will form the basis for an assignment of a performance risk rating of low, medium, or high.

(3) Price Area. The Government shall evaluate the proposed Production Option prices. Specifically and subject to any downward adjustment of the Production Option prices, the Government will first determine the total evaluated price by using attachment (3), except for CLINs 0001 and 0002. Once the total evaluated price has been determined for all offerors, the Government shall compare this total evaluated price to all other offeror's total evaluated prices.

h. Award of the Production contract will be made for the full quantities stated in the schedule. Contractors that do not contain prices for all items or for quantities less than those specified in the schedule will be rejected.

H.2 Definition of Parts

For the purposes of 52.246-18 WARRANTY OF SUPPLIES OF A COMPLEX NATURE (MAY 2001), Section I, the term "Parts" shall be defined as the Lowest Replaceable Unit (LRU). Therefore, for all LRUs or other major components returned for warranty repairs, each LRU or other major component shall be returned with a new warranty for the same period as the original failed warranty period.

H.3 Provisioning (Applies to CLINs 0005, 0011, 0017, and 0023)

The Government may require the contractor to furnish for delivery, at times and places to be determined, Spare and Repair Parts.

Within thirty (30) days after initial system delivery and installation, the Contractor shall furnish a provisioning parts list (PPL) with FFP costs for price negotiation.

Notwithstanding the procedures for establishing a supplemental agreement described in paragraph (b) of the provision, the Government may at its discretion issue a provisioned items order for spare and replacement parts without first reaching an agreement as to prices. In such cases, the Contracting Officer will issue the order with an NTE price for each item at the prices contained in the PPL. The Administrative Contracting Officer shall definitize such order within 60 days. In no case will the Government's liability for an individual part exceed that price quoted by the Contractor in provisioning parts list cost proposal. If agreement can not be reached on the price of the items the Contracting Officer or Administrative Contracting Officer may issue a unilateral document definitizing the prices. The contractor may dispute the definitizing modification in accordance with the Disputes clause.

H.4 Ordering Procedures (Applies to CLINs 0003, 0009, 0015, and 0021)

All electro-optical (EOs) systems shown in the production CLINs shall be ordered by using the ordering range unit prices on a per order basis and are not cumulative, unless EOs in a CLIN are ordered within a 30 day period (window). Identical CLINS ordered may be priced at the cumulative quantity price break for the appropriate range ordered within a 30-day period. For example, if the Government ordered 10 EOs for CLIN 0003 on April 1st, and then ordered an additional 10 EOs on April 25th, the price per unit would be based on the cumulative quantity of 20 ordered from that price range. If there were a price break at quantity of 20, then the entire 20 EOs would receive the 20 quantity price. The Government may apply the credit due for the reduction of the 1st order price as 1) a delivery order modification to the first order or 2) as a one-time reduction to the second order pricing. Please note that if a third order is issued on May 15th, it would not qualify for the cumulative quantity pricing because the 30-day window started on April 1st (even though the third order was issued less than 30 days after the second order). In this case, the third order starts a new 30-day window. The arrangement applies to pricing only and not to the delivery schedule requirements. Each order's delivery dates will be calculated on a stand-alone basis.

H.5 Contractor Access to Government Installations

The contractor shall obtain base identification and vehicle passes for all contractor personnel who make visits to or perform work on the Government installation(s) cited in the contract. Contractor personnel are required to wear or prominently display installation identification badges or contractor-furnished, contractor identification badges while visiting or performing work on the installation

H.6 Authorization for Contractor Services (CLINs 0009, 0016, 0023, and 0030)

For sustaining engineering efforts, the Procuring Contracting Officer (PCO) shall provide the contractor a request for submission of a proposal. The Contractor shall prepare a proposal for the respective services and submit it to the PCO within 20 days after receipt of the request for proposal. The PCO will authorize the work under a separate delivery order or modification to an existing delivery order.

H.7 Invoices for Travel Reimbursement (For Travel CLINs/SLINs)

Travel shall be paid in accordance with the FAR 31.2 for Commercial Organizations and FAR 31.3 for Educational Institutions and associated cost principles. The form and detail required to be reimbursed for Official Travel is as follows:

- a. Document from the Government requiring the travel referencing the individual(s) to travel, the location and date(s) required.
- b. Paid receipt for airline tickets.
- c. Paid receipt for hotel expenses.
- d. Paid receipts for rental cars, if authorized by the tasking document provided by the Government.
- e. Any other paid receipts for expenses exceeding \$75.00 each should be provided and explained.
- f. POV mileage information.

(End of Clause)

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5652.209-9003 Use of Contractor Support/Advisory Personnel as Contract Specialists (2002)

The offeror's attention is directed to the fact that contractor personnel will assist the Government in a contract specialist role for solicitation issuance, proposal receipt and evaluation/analysis. Submission of proposal in response to the solicitation constitutes approval to release the proposal to Government Support Contractors, who have signed Non-Disclosure and Rules of Conduct/Conflict of Interest statements.

5652.228-9000 Required Insurance (2000)

For example:

The kinds and minimum amounts of insurance required in accordance with 52.228-5 "Insurance-Work on a Government Installation" are as follows:

TYPE	AMOUNT
Automobile Bodily Injury Liability	\$200,000 per person/ \$500,000 per occurrence
Property Damage Liability	\$20,000 per occurrence)
Workers Compensation & Occupational Disease	As required by federal and State Statutes
Employer's Liability	\$100,000

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.202-1	Definitions	JUL 2004
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	APR 1984
52.203-6	Restrictions On Subcontractor Sales To The Government	JUL 1995
52.203-7	Anti-Kickback Procedures	JUL 1995
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	JAN 1997
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	JAN 1997
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	JUN 2003
52.204-4	Printed or Copied Double-Sided on Recycled Paper	AUG 2000
52.204-7	Central Contractor Registration	OCT 2003
52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards	JUL 2010
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	JUL 1995
52.211-5	Material Requirements	AUG 2000
52.211-15	Defense Priority And Allocation Requirements	SEP 1990
52.215-2	Audit and Records--Negotiation	JUN 1999
52.215-8	Order of Precedence--Uniform Contract Format	OCT 1997
52.215-11	Price Reduction for Defective Cost or Pricing Data-- Modifications	OCT 1997
52.215-13	Subcontractor Cost or Pricing Data--Modifications	OCT 1997
52.215-14	Integrity of Unit Prices	OCT 1997
52.215-15	Pension Adjustments and Asset Reversions	JAN 2004
52.215-17	Waiver of Facilities Capital Cost of Money	OCT 1997
52.215-18	Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other than Pensions	OCT 1997
52.215-19	Notification of Ownership Changes	OCT 1997
52.215-21	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data--Modifications	OCT 1997
52.216-7	Allowable Cost And Payment	DEC 2002
52.216-11	Cost Contract--No Fee	APR 1984
52.219-8	Utilization of Small Business Concerns	OCT 2000
52.219-9	Small Business Subcontracting Plan	APR 2008
52.219-9 Alt II	Small Business Subcontracting Plan (Jan 2002) Alternate II	OCT 2001
52.219-16	Liquidated Damages-Subcontracting Plan	JAN 1999
52.222-19	Child Labor -- Cooperation with Authorities and Remedies	JAN 2004
52.222-20	Walsh-Healey Public Contracts Act	DEC 1996
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	APR 2002
52.222-35	Equal Opportunity For Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans	DEC 2001
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports On Special Disabled Veterans, Veterans Of The Vietnam Era, and Other Eligible Veterans	DEC 2001
52.223-6	Drug-Free Workplace	MAY 2001
52.223-14	Toxic Chemical Release Reporting	AUG 2003
52.225-8	Duty-Free Entry	FEB 2000

52.225-8	Duty-Free Entry	FEB 2000
52.226-1	Utilization Of Indian Organizations And Indian-Owned Economic Enterprises	JUN 2000
52.227-1	Authorization and Consent	JUL 1995
52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement	AUG 1996
52.228-5	Insurance - Work On A Government Installation	JAN 1997
52.229-3	Federal, State And Local Taxes	APR 2003
52.230-2	Cost Accounting Standards	APR 1998
52.232-1	Payments	APR 1984
52.232-7	Payments Under Time-And-Materials And Labor Hour Contracts	DEC 2002
52.232-8	Discounts For Prompt Payment	FEB 2002
52.232-9	Limitation On Withholding Of Payments	APR 1984
52.232-11	Extras	APR 1984
52.232-17	Interest	JUN 1996
52.232-20	Limitation Of Cost	APR 1984
52.232-23 Alt I	Assignment of Claims (Jan 1986) - Alternate I	APR 1984
52.232-25	Prompt Payment	OCT 2003
52.232-33	Payment by Electronic Funds Transfer--Central Contractor Registration	OCT 2003
52.233-1	Disputes	JUL 2002
52.233-3	Protest After Award	AUG 1996
52.242-1	Notice of Intent to Disallow Costs	APR 1984
52.242-3	Penalties for Unallowable Costs	MAY 2001
52.242-13	Bankruptcy	JUL 1995
52.243-1	Changes--Fixed Price	AUG 1987
52.243-2	Changes--Cost-Reimbursement	AUG 1987
52.243-3	Changes--Time-And-Material Or Labor-Hours	SEP 2000
52.244-2	Subcontracts	AUG 1998
52.244-2	Subcontracts	AUG 1998
52.244-5	Competition In Subcontracting	DEC 1996
52.244-6	Subcontracts for Commercial Items	APR 2003
52.245-2	Government Property (Fixed Price Contracts)	JUN 2003
52.245-5 Dev	Government Property (Cost-Reimbursement, Time-and-Material, or Labor-Hour Contracts) Deviation	JUN 2003
52.246-23	Limitation Of Liability	FEB 1997
52.247-1	Commercial Bill Of Lading Notations	APR 1984
52.247-67	Submission Of Commercial Transportation Bills To The General Services Administration For Audit	JUN 1997
52.248-1	Value Engineering	FEB 2000
52.249-2	Termination For Convenience Of The Government (Fixed-Price)	SEP 1996
52.249-6	Termination (Cost Reimbursement)	MAY 2004
52.249-6 Alt IV	Termination (Cost Reimbursement) (Sep 1996) - Alternate IV	SEP 1996
52.249-8	Default (Fixed-Price Supply & Service)	APR 1984
52.249-14	Excusable Delays	APR 1984
52.253-1	Computer Generated Forms	JAN 1991
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense-Contract-Related Felonies	MAR 1999
252.204-7000	Disclosure Of Information	DEC 1991
252.204-7004 Alt A	Required Central Contractor Registration Alternate A	NOV 2003
252.205-7000	Provision Of Information To Cooperative Agreement Holders	DEC 1991

252.209-7000	Acquisition From Subcontractors Subject To On-Site Inspection Under The Intermediate Range Nuclear Forces (INF) Treaty	NOV 1995
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Terrorist Country	MAR 1998
252.211-7000	Acquisition Streamlining	DEC 1991
252.211-7003	Item Identification and Valuation	JAN 2004
252.215-7000	Pricing Adjustments	DEC 1991
252.215-7002	Cost Estimating System Requirements	OCT 1998
252.219-7003	Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DOD Contracts)	APR 1996
252.219-7011	Notification to Delay Performance	JUN 1998
252.225-7001	Buy American Act And Balance Of Payments Program	APR 2003
252.225-7002	Qualifying Country Sources As Subcontractors	APR 2003
252.225-7012	Preference For Certain Domestic Commodities	FEB 2003
252.225-7013	Duty-Free Entry	JAN 2004
252.225-7016	Restriction On Acquisition Of Ball and Roller Bearings	APR 2003
252.226-7001	Utilization of Indian Organizations and Indian-Owned Economic Enterprises, and Hawaiian Small Business Concerns	OCT 2003
252.227-7013	Rights in Technical Data--Noncommercial Items	NOV 1995
252.227-7016	Rights in Bid or Proposal Information	JUN 1995
252.227-7027	Deferred Ordering Of Technical Data Or Computer Software	APR 1988
252.227-7030	Technical Data--Withholding Of Payment	MAR 2000
252.227-7037	Validation of Restrictive Markings on Technical Data	SEP 1999
252.231-7000	Supplemental Cost Principles	DEC 1991
252.232-7003	Electronic Submission of Payment Requests	JAN 2004
252.242-7004	Material Management And Accounting System	DEC 2000
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.246-7001	Warranty Of Data	DEC 1991
252.247-7023	Transportation of Supplies by Sea	MAY 2002
252.247-7024	Notification Of Transportation Of Supplies By Sea	MAR 2000
5652.204-9002	Instructions for the Use of Electronic Contracts (2000)	FEB 2002

CLAUSES INCORPORATED BY FULL TEXT

52.202-1 DEFINITIONS (DEC 2001)

(a) Agency head or head of the agency means the Secretary (Attorney General, Administrator, Governor, Chairperson, or other chief official, as appropriate) of the agency, unless otherwise indicated, including any deputy or assistant chief official of the executive agency.

(b) Commercial component means any component that is a commercial item.

(c) Commercial item means--

(1) Any item, other than real property, that is of a type customarily used by the general public or by non-governmental entities for purposes other than governmental purposes, and that--

(i) Has been sold, leased, or licensed to the general public; or

(ii) Has been offered for sale, lease, or license to the general public;

(2) Any item that evolved from an item described in paragraph (c)(1) of this clause through advances in technology or performance and that is not yet available in the commercial marketplace, but will be available in the commercial marketplace in time to satisfy the delivery requirements under a Government solicitation;

(3) Any item that would satisfy a criterion expressed in paragraphs (c)(1) or (c)(2) of this clause, but for--

(i) Modifications of a type customarily available in the commercial marketplace; or

(ii) Minor modifications of a type not customarily available in the commercial marketplace made to meet Federal Government requirements. "Minor" modifications means modifications that do not significantly alter the nongovernmental function or essential physical characteristics of an item or component, or change the purpose of a process. Factors to be considered in determining whether a modification is minor include the value and size of the modification and the comparative value and size of the final product. Dollar values and percentages may be used as guideposts, but are not conclusive evidence that a modification is minor;

(4) Any combination of items meeting the requirements of paragraphs (c)(1), (2), (3), or (5) of this clause that are of a type customarily combined and sold in combination to the general public;

(5) Installation services, maintenance services, repair services, training services, and other services if--

(i) Such services are procured for support of an item referred to in paragraph (c)(1), (2), (3), or (4) of this definition, regardless of whether such services are provided by the same source or at the same time as the item; and

(ii) The source of such services provides similar services contemporaneously to the general public under terms and conditions similar to those offered to the Federal Government;

(6) Services of a type offered and sold competitively in substantial quantities in the commercial marketplace based on established catalog or market prices for specific tasks performed under standard commercial terms and conditions. This does not include services that are sold based on hourly rates without an established catalog or market price for a specific service performed. For purposes of these services--

(i) Catalog price means a price included in a catalog, price list, schedule, or other form that is regularly maintained by the manufacturer or vendor, is either published or otherwise available for inspection by customers, and states prices at which sales are currently, or were last, made to a significant number of buyers constituting the general public; and

(ii) Market prices means current prices that are established in the course of ordinary trade between buyers and sellers free to bargain and that can be substantiated through competition or from sources independent of the offerors.

(7) Any item, combination of items, or service referred to in subparagraphs (c)(1) through (c)(6), notwithstanding the fact that the item, combination of items, or service is transferred between or among separate divisions, subsidiaries, or affiliates of a Contractor; or

(8) A nondevelopmental item, if the procuring agency determines the item was developed exclusively at private expense and sold in substantial quantities, on a competitive basis, to multiple State and local Governments.

(d) Component means any item supplied to the Government as part of an end item or of another component, except that for use in 52.225-9, and 52.225-11 see the definitions in 52.225-9(a) and 52.225-11(a).

(e) Contracting Officer means a person with the authority to enter into, administer, and/or terminate contracts and make related determinations and findings. The term includes certain authorized representatives of the Contracting Officer acting within the limits of their authority as delegated by the Contracting Officer.

(f) Nondevelopmental item means--

(1) Any previously developed item of supply used exclusively for governmental purposes by a Federal agency, a State or local government, or a foreign government with which the United States has a mutual defense cooperation agreement;

(2) Any item described in paragraph (f)(1) of this definition that requires only minor modification or modifications of a type customarily available in the commercial marketplace in order to meet the requirements of the procuring department or agency; or

(3) Any item of supply being produced that does not meet the requirements of paragraph (f)(1) or (f)(2) solely because the item is not yet in use.

(g) "Contracting Officer" means a person with the authority to enter into, administer, and/or terminate contracts and make related determinations and findings. The term includes certain authorized representatives of the Contracting Officer acting within the limits of their authority as delegated by the Contracting Officer.

(h) Except as otherwise provided in this contract, the term "subcontracts" includes, but is not limited to, purchase orders and changes and modifications to purchase orders under this contract.

(End of clause)

52.216-18 ORDERING. (OCT 1995)

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from contract award through 60 months, subject to exercising the Production Option.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

(End of clause)

52.216-19 Order Limitations. (OCT 1995)

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than \$50.00, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor:

(1) Any order for a single item in excess of \$55,000,000.00;

(2) Any order for a combination of items in excess of \$75,000,000.00; or

(3) A series of orders from the same ordering office within 7 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.

(d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 7 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of clause)

52.216-22 INDEFINITE QUANTITY. (OCT 1995)

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the "maximum". The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum".

(c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract 60 months after contract award.

(End of clause)

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 10 days after the Production Option Selection to a single contractor; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 5 days after the Production Option Selection to a single contractor before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 60 months.

(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 clause4)

52.246-18 WARRANTY OF SUPPLIES OF A COMPLEX NATURE (MAY 2001)

(a) Definitions.

"Acceptance," as used in this clause, means the act of an authorized representative of the Government by which the Government assumes for itself, or as an agent of another, ownership of existing and identified supplies, or approves specific services rendered, as partial or complete performance of the contract.

"Correction," as used in this clause, means the elimination of a defect.

"Supplies," as used in this clause, means the end items furnished by the Contractor and related services required under this contract. The word does not include "data."

(b) Contractor's obligations. (1) The Contractor warrants that for 1 year after final acceptance all supplies furnished under this contract will be free from defects in material and workmanship and will conform with all requirements of this contract; provided, however, that with respect to Government-furnished property, the Contractor's warranty shall extend only to its proper installation, unless the Contractor performs some modification or other work on the property, in which case the Contractor's warranty shall extend to the modification or other work.

(2) Any supplies or parts thereof corrected or furnished in replacement shall be subject to the conditions of this clause to the same extent as supplies initially delivered. This warranty shall be equal in duration to that set forth in paragraph (b)(1) of this clause and shall run from the date of delivery of the corrected or replaced supplies.

(3) The Contractor shall not be obligated to correct or replace supplies if the facilities, tooling, drawings, or other equipment or supplies necessary to accomplish the correction or replacement have been made unavailable to the Contractor by action of the Government. In the event that correction or replacement has been directed, the Contractor shall promptly notify the Contracting Officer, in writing, of the nonavailability.

(4) The Contractor shall also prepare and furnish to the Government data and reports applicable to any correction required (including revision and updating of all affected data called for under this contract) at no increase in the contract price.

(5) When supplies are returned to the Contractor, the Contractor shall bear the transportation costs from the place of

delivery specified in the contract (irrespective of the f.o.b. point or the point of acceptance) to the Contractor's plant and return.

(6) All implied warranties of merchantability and "fitness for a particular purpose" are excluded from any obligation contained in this contract.

(c) Remedies available to the Government. (1) In the event of a breach of the Contractor's warranty in paragraph (b)(1) of this clause, the Government may, at no increase in contract price--

(i) Require the Contractor, at the place of delivery specified in the contract (irrespective of the f.o.b. point or the point of acceptance) or at the Contractor's plant, to repair or replace, at the Contractor's election, defective or nonconforming supplies; or

(ii) Require the Contractor to furnish at the Contractor's plant the materials or parts and installation instructions required to successfully accomplish the correction.

(2) If the Contracting Officer does not require correction or replacement of defective or nonconforming supplies or the Contractor is not obligated to correct or replace under paragraph (b)(3) of this clause, the Government shall be entitled to an equitable reduction in the contract price.

(3) The Contracting Officer shall notify the Contractor in writing of any breach of the warranty in paragraph (b) of this clause within 45 days after delivery of the nonconforming supplies. The Contractor shall submit to the Contracting Officer a written recommendation within 15 days as to the corrective action required to remedy the breach. After the notice of breach, but not later than 30 days after receipt of the Contractor's recommendation for corrective action, the Contracting Officer may, in writing, direct correction or replacement as in paragraph (c)(1) of this clause, and the Contractor shall, notwithstanding any disagreement regarding the existence of a breach of warranty, comply with this direction. If it is later determined that the Contractor did not breach the warranty in paragraph (b)(1) of this clause, the contract price will be equitably adjusted.

(4) If supplies are corrected or replaced, the period for notification of a breach of the Contractor's warranty in paragraph (c)(3) of this clause shall be 30 days from the furnishing or return by the Contractor to the Government of the corrected or replaced supplies or parts thereof, or, if correction or replacement is effected by the Contractor at a Government or other activity, for 30 days thereafter.

(5) The rights and remedies of the Government provided in this clause are in addition to and do not limit any rights afforded to the Government by any other clause of 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):

www.arnet.gov

(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 authorized deviation indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

252.211-7003 ITEM IDENTIFICATION AND VALUATION (JAN 2004)

(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.

Commonly accepted commercial marks means any system of marking products for identification that is in use generally throughout commercial industry or within commercial industry sectors. Some examples of commonly accepted commercial marks are: EAN.UCC Global Trade Item Number; Automotive Industry Action Group B-4 Parts Identification and Tracking Application Standard, and B-2 Vehicle Identification Number Bar Code Label Standard; American Trucking Association Vehicle Maintenance Reporting Standards; Electronic Industries Alliance EIA 802 Product Marking Standard; and Telecommunications Manufacturers Common Language Equipment Identification Code.

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 number, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, original part number, and serial number within the part number.

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

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

DoD unique item identification means marking an item with a unique item identifier that has machine-readable data elements to distinguish it from all other like and unlike items. In addition--

(1) For items that are serialized within the enterprise identifier, the unique identifier shall include the data elements of issuing agency code, enterprise identifier, and a unique serial number.

(2) For items that are serialized within the part number within the enterprise identifier, the unique identifier shall include the data elements of issuing agency code, enterprise identifier, the original part number, and the serial number.

Enterprise means the entity (i.e., 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 a registration (or controlling) authority.

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; and

(2) For cost-type line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government for each item at the time of delivery.

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

Item means a single hardware article or unit formed by a grouping of subassemblies, components, or constituent parts required to be delivered in accordance with the terms and conditions of this contract.

Machine-readable means an automatic information 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 asset creation to a class of items with the same form, fit, function, and interface.

Registration (or controlling) authority means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC)/EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code).

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

Unique item identification means marking an item with machine-readable data elements to distinguish it from all other like and unlike items.

Unique item identifier means a set of data marked on items that is globally unique, unambiguous, and robust enough to ensure data information quality throughout life and to support multi-faceted business applications and users.

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/uid>.

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

(c) Unique item identification.

(1) The Contractor shall provide DoD unique item identification, or a DoD recognized unique identification equivalent, for--

(i) All items for which the Government's unit acquisition cost is \$5,000 or more; and

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

Contract Line, Subline, or Exhibit Line Item Number

CLIN's 0003AA, 0010AA, 0017AA, and 0024AA

Item Description

Electro-Optical System

(iii) Subassemblies, components, and parts embedded within items as specified in Exhibit Number or Contract Data Requirements List Item Number .

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

(3) Data syntax and semantics. The Contractor shall--

(i) Mark the encoded data elements (except issuing agency code) on the item using any of the following three types of data qualifiers, as specified elsewhere in the contract:

(A) Data Identifiers (DIs) (Format 06).

(B) Application Identifiers (AIs) (Format 05), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and ASC MH 10 Data Identifiers and ASC MH 10 Data Identifiers and Maintenance.

(C) Text Element Identifiers (TEIs), in accordance with the DoD collaborative solution ``DD" format for use until the final solution is approved by ISO JTC1/SC 31. The DoD collaborative solution is described in Appendix D of the DoD Guide to Uniquely Identifying Items, available at <http://www.acq.osd.mil/uid>; and

(ii) Use high capacity automatic identification devices in unique identification that conform to ISO/IEC International Standard 15434, Information Technology--Syntax for High Capacity Automatic Data Capture Media.

(4) Marking items.

(i) Unless otherwise specified in the contract, data elements for unique identification (enterprise identifier, serial number, and, for serialization within the part number only, original part number) shall be placed on items requiring marking by paragraph (c)(1) of this clause in accordance with the version of MIL-STD-130, Identification Marking of U.S. Military Property, cited in the contract Schedule.

(ii) The issuing agency code--

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

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

(d) Commonly accepted commercial marks. The Contractor shall provide commonly accepted commercial marks for items that are not required to have unique identification under paragraph (c) of this clause.

(e) Material Inspection and Receiving Report. The Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Description.*
- (2) Unique identifier**, consisting of--
 - (i) Concatenated DoD unique item identifier; or
 - (ii) DoD recognized unique identification equivalent.
- (3) Unique item identifier type.**
- (4) Issuing agency code (if DoD unique item identifier is used).**
- (5) Enterprise identifier (if DoD unique item identifier is used).**
- (6) Original part number.**
- (7) Serial number.**
- (8) Quantity shipped.*
- (9) Unit of measure.*
- (10) Government's unit acquisition cost.*
- (11) Ship-to code.
- (12) Shipment date.
- (13) Contractor's CAGE code or DUNS number.
- (14) Contract number.
- (15) Contract line, subline, or exhibit line item number.*
- (16) Acceptance code.

* Once per contract line, subline, or exhibit line item.

** Once per item.

(f) Material Inspection and Receiving Report for embedded subassemblies, components, and parts requiring unique item identification. The Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Unique item identifier of the item delivered under a contract line, subline, or exhibit line item that contains the embedded subassembly, component, or part.
- (2) Unique item identifier of the embedded subassembly, component, or part, consisting of--
 - (i) Concatenated DoD unique item identifier; or
 - (ii) DoD recognized unique identification equivalent.

- (3) Unique item identifier type.**
- (4) Issuing agency code (if DoD unique item identifier is used).**
- (5) Enterprise identifier (if DoD unique item identifier is used).**
- (6) Original part number.**
- (7) Serial number.**
- (8) Unit of measure.
- (9) Description.

** Once per item.

(g) The Contractor shall submit the information required by paragraphs (e) and (f) of this clause in accordance with the procedures at <http://www.acq.osd.mil.uid>.

(h) Subcontracts. If paragraph (c)(1)(iii) of this clause applies, the Contractor shall include this clause, including this paragraph (h), in all subcontracts issued under this contract.

(End of clause)

5652.201-9001 Technical Representative (2000)

(a) The Contracting Officer may appoint one or more Government employees as a technical representative to assist the Contracting Officer with scientific engineering or field of discipline matters directly related to the contract. The technical representative is not authorized to act on behalf of the Contracting Officer or to make any commitments or changes that will affect price, quality, quantity, delivery, or any other term or condition of the contract.

(b) The appointments will be in writing, signed by the Contracting Officer.

(c) The Technical Representative appointed to this contract is (b)(3) (10 U.S.C. § 130b), (b)(6)

5652.216-9001 Oral Orders - Indefinite Delivery Contracts (2001)

(a) No oral order will exceed \$10,000,000.00.

(b) The contractor will furnish a delivery ticket with each shipment in triplicate, showing: contract number, order number under the contract, date order was placed, name and title of person placing the order, an itemized listing of supplies or services furnished, unit price, unit of issue, quantity and total price for each line item, and the delivery or performance date.

(c) An Invoice for supplies or services furnished in response to oral orders shall accompany a copy of each related delivery ticket.

(d) Ordering activities will designate in writing, the Contracting/Ordering Officers authorized to place oral orders and will furnish a copy thereof to the contractor.

- (e) Written confirmation of oral orders will be issued within ten (10) working days.

5652.232-9002 Time and Materials/Ceiling Price Indefinite Delivery Contracts (1998)

Ceiling Price _ The term "ceiling price" as used in the clauses FAR 52.232-7 "Payments Under Time and Materials and Labor-Hour Contracts", and the term "estimated cost" in FAR 52.232-20 "Limitation of Cost" and 52.232-22 "Limitation of Funds" shall be applicable to each CLIN or SLIN specified in schedule B. The Government shall not be obligated to pay the contractor any amount in excess of the ceiling price for each CLIN/SLIN set forth in schedule B, unless and until the Contracting Officer has notified the contractor in writing that the ceiling price has been increased and has specified in the notice a revised ceiling price for performance under the contract for that CLIN/SLIN.

Alternate I: If this is an indefinite delivery type contract the terms "ceiling price" and "estimated cost" shall apply to each CLIN/SLIN on each delivery order.

5652.246-9002 Statement of Services Rendered and Accepted (2001)

(a) The contractor shall submit a Material Inspection and Receiving Report DD Form 250, to the Requiring Activity Official designated in Section E of the schedule upon completion of the services called for in the contract. Services performed satisfactorily will be accepted by the COR on the DD form 250.

(b) The contractor shall submit an invoice/voucher that supports the executed DD Form 250. Payment request shall be submitted on Standard Form 1034, Public Voucher for Purchases and Services Other Than Personal. The SF 1034 shall be submitted through the contract administration office to the cognizant DFAS payment office.

5652.252-9000 Notice of Incorporation of Section K (1998)

Section K, Certifications and Representations, of the solicitation will not be distributed with the contract; however, Section K is hereby incorporated by reference.

Section J - List of Documents, Exhibits and Other Attachments

DESCRIPTION OF ATTACHMENTS

<u>Number</u>	<u>Description</u>	<u>Pages</u>
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Attachment (2)	Operational Assessment Test Process	1
Attachment (3)	Provisioning Parts List (PPL) Ordering Period 04 (21 October 2009)	3
Attachment (4)	Engineering Stand Drawing/Interface Data	1
Attachment (5)	SOW – JCU Low Rate Initial Production	1
Exhibit (A)	Contract Data Requirements List	15
Exhibit (B)	Prices for Unit Item Identification	1