

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE U		PAGE 1		OF 2		PAGES	
2. AMENDMENT/MODIFICATION NUMBER P00146			3. EFFECTIVE DATE 05/28/2024		4. REQUISITION/PURCHASE REQUISITION NUMBER 1301005582-0008, 1301057247-0003			5. PROJECT NUMBER (If applicable) N/A			
6. ISSUED BY NAVAIR Weapons Division 429 East Bowen Road Stop 4015 China Lake, CA 93555-6108			CODE N68936		7. ADMINISTERED BY (If other than Item 6) DCMA LOS ANGELES 6230 Van Nuys Boulevard Van Nuys, CA 91401			CODE S0512A		SCD C	
8. NAME AND ADDRESS OF CONTRACTOR (Number, street, county, State and ZIP Code) GBL Systems Corporation 760 Paseo Camarillo Ave, Suite 401 Camarillo, California 93010-5933						(X)		9A. AMENDMENT OF SOLICITATION NUMBER			
								9B. DATED (SEE ITEM 11)			
						(X)		10A. MODIFICATION OF CONTRACT/ORDER NUMBER N00178-14-D-8050/N6893618F3002			
								10B. DATED (SEE ITEM 13) 06/05/2018			
CODE 0LV19			FACILITY CODE 0LV19								

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NUMBER AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NUMBER IN ITEM 10A.
☐	
☐	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
☐	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
☒	D. OTHER (Specify type of modification and authority) FAR 43.103(a)(3) Mutual agreement of the parties

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

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

SEE PAGE 2

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

15A. NAME AND TITLE OF SIGNER (Type or print) (b) (6), VP		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Shana Hwang, Contracting Officer	
15B. CONTRACTOR/OFFEROR (b) (6) (Signature of person authorized to sign)	15C. DATE SIGNED 05/28/2024	16B. UNITED STATES OF AMERICA /s/Shana Hwang (Signature of Contracting Officer)	16C. DATE SIGNED 05/28/2024

Previous edition unusable

General Information

The purpose of this modification is to deobligate funding on CLIN 7400 SLIN 09 ACRN FP from \$(b) (4) by (b) (4) and CLIN 9410 SLIN 06 ACRN FP from (b) (4) as shown herein.

No LLA Changes.

The total amount of funds obligated to the task order is hereby decreased from \$33,652,955.53 by (\$4,401.12) to \$33,648,554.41.

CLIN/SLIN	Fund Type	From	By	To
740009	RDDA	\$ (b) (4)	(b) (4)	(b) (4)
941006	RDDA	(b) (4)	(b) (4)	\$0.00

The total value of the task order is hereby increased/decreased from (b) (4)

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 196	
1. CONTRACT/PURCH ORDER/AGREEMENT NO. N00178-14-D-8050			2. DELIVERY ORDER/CALL NO. N6893618F3002		3. DATE OF ORDER/CALL (YYYYMMDD) 2024MAY28		4. REQUISITION/PURCH REQUEST NO. 1301005582-0008, 1301057247-0003		5. PRIORITY DO-C9		
6. ISSUED BY NAVAIR Weapons Division 429 East Bowen Road Stop 4015 China Lake, CA 93555-6108				CODE N68936		7. ADMINISTERED BY (If other than 6) DCMA LOS ANGELES 6230 Van Nuys Boulevard Van Nuys, CA 91401			CODE S0512A SCD: C		
9. CONTRACTOR NAME AND ADDRESS GBL Systems Corporation 760 Paseo Camarillo Ave, Suite 401 Camarillo, CA 93010-5933				CODE 0LV19 FACILITY 0LV19		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE			11. X IF BUSINESS IS ☒ SMALL ☐ SMALL DISADVANTAGED ☐ WOMEN-OWNED		
						12. DISCOUNT TERMS Net 30 Days WAWF					
						13. MAIL INVOICES TO THE ADDRESS IN BLOCK SEE SECTION G					
14. SHIP TO SEE SECTION F				CODE		15. PAYMENT WILL BE MADE BY DFAS Columbus Center, West Entitlement P.O. Box 182381 Columbus, OH 43218-2381			CODE HQ0339 MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.		
16. TYPE OF ORDER		DELIVERY/ CALL ☒		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.							
		PURCHASE ☐		Reference your _____ furnish the following on terms specified herein.							
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.											
GBL Systems Corporation (b) (6) NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNED (YYYYMMDD)											
☐ If this box is marked, supplier must sign Acceptance and return the following number of copies:											
17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE SEE SCHEDULE											
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/SERVICES				20. QUANTITY ORDERED/ACCEPTED*		21. UNIT	22. UNIT PRICE		23. AMOUNT
		SEE SCHEDULE									
*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA /s/Shana Hwang BY:					05/28/2024 CONTRACTING/ORDERING OFFICER		25. TOTAL \$40,669,833.00
									26. DIFFERENCES		
27a. QUANTITY IN COLUMN 20 HAS BEEN ☐ INSPECTED ☐ RECEIVED ☐ ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED:											
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP. NO. ☐ PARTIAL ☐ FINAL		29. D.O. VOUCHER NO.		30. INITIALS	
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS				31. PAYMENT ☐ COMPLETE ☐ PARTIAL ☐ FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR	
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.										34. CHECK NUMBER	
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER								35. BILL OF LADING NO.	
37. RECEIVED AT		38. RECEIVED BY (Print)		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NUMBER		42. S/R VOUCHER NO.	

Section B - Supplies and Services

CLIN - SUPPLIES OR SERVICES

Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	AC12	Base Year Labor in accordance with SOW. (Fund Type - TBD)	1.00	Lot	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)
700001	AC12	PR: 1300717451 \$ (b) (4) ACRN AA (Deobligate \$ (b) (4) by \$(b) (4) to \$ (b) (4) PR 1300717451-0003) (RDT&E)					
700002	AC12	PR: 1300718802 \$ (b) (4) ACRN AB (b) (4) PR 1300718802-0001) (RDT&E)					
700003	AC12	PR: 1300718982 \$ (b) (4) ACRN AC (b) (4) PR 1300718982-0001) (RDT&E)					
700004	AC12	PR: 1300724461 \$ (b) (4) ACRN AD (Deobligate (b) (4) PR 1300724461-0004) (RDT&E)					
700005	AC12	PR: 1300730227 \$ (b) (4) ACRN AE (RDT&E)					
700006	AC12	PR: 1300730648 \$ (b) (4) ACRN AF (RDT&E)					
700007	AC12	PR 130073778 \$ (b) (4) ACRN AG (RDT&E)					
700008	AC12	PR 1300717451-0002 \$ (b) (4) ACRN AH (RDT&E)					
700009	AC12	PR 1300737738-0001 \$ (b) (4) ACRN AJ (RDT&E)					
700010	AC12	PR 1300737738-0002 \$ (b) (4) ACRN AJ (RDT&E)					
700011	AC12	PR 1300753703 \$ (b) (4) ACRN AK (b) (4) PR 1300753703-0001) (RDT&E)					
700012	AC12	PR 1300758271 \$ (b) (4) ACRN AL (b) (4) PR 1300758271-0001) (RDT&E)					
700013	AC12	PR 1300758861 \$ (b) (4) ACRN AM (b) (4) PR 1300758861-0001) (RDT&E)					
700014	AC12	PR 1300758855 (b) (4) (b) (4) PR					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		1300758855-0003) (RDT&E)					
700015	AC12	PR 1300737738-0003 (b) (4) ACRN AJ (RDT&E)					
700016	AC12	PR 1300766405 \$ (b) (4) ACRN AP (RDT&E)					
700017	AC12	PR 1300737738-0004 \$ (b) (4) ACRN AJ (RDT&E)					
700018	AC12	PR 1300776131 \$ (b) (4) ACRN AR (b) (4) (b) (4) PR 1300776131-0001) (RDT&E)					
700019	AC12	PR 1300774960 \$ (b) (4) ACRN AS (RDT&E)					
700020	AC12	PR 1300775013 \$ (b) (4) ACRN AT (RDT&E)					
700021	AC12	PR 1300779991 \$ (b) (4) ACRN AU (RDT&E)					
700022	AC12	PR 1300766405-0001 \$ (b) (4) ACRN AP (b) (4) (b) (4) PR 1300766405-0002) (RDT&E)					
700023	AC12	PR 1300787982 \$ (b) (4) ACRN AW (b) (4) (b) (4) PR 1300787982-0001) (RDT&E)					
700024	AC12	PR 1300786041-0002 \$ (b) (4) ACRN AV (b) (4) (b) (4) PR 1300786041-0003) (RDT&E)					
700025	AC12	PR 1300779991-0003 (b) (4) (b) (4) ACRN AU (RDT&E)					
7001	AD23	Base Year 10% increase capacity services in accordance with the SOW. (Fund Type - TBD) Option	1.00	Lot	\$0.00	\$0.00	\$0.00

Cost Type / NSP Items:

7010	CDRLS in support of Base Year.	1.00	Lot	NSP
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Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7100	AC12	Option Year 1 Labor in accordance with SOW. (RDT&E)	1.00	Lot	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)
710001	AC12	PR 1300791065 \$ (b) (4) ACRN AX (APN)					
710002	AC12	PR 1300788864 \$ (b) (4) ACRN AY (RDT&E)					
710003	AC12	PR 1300786016 \$ (b) (4) ACRN AZ (RDT&E)					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
710004	AC12	PR 1300786044 \$ (b) (4) ACRN BA (b) (4) (b) (4) PR 1300786044-0001) (RDT&E)					
710005	AC12	PR 1300786067 \$ (b) (4) ACRN BB (RDDA)					
710006	AC12	PR 1300791066 \$ (b) (4) ACRN BC (RDDA)					
710007	AC12	PR 1300788487 \$ (b) (4) ACRN BD (b) (4) (b) (4) PR 1300788487-0002) (RDT&E)					
710008	AC12	PR 1300794586 \$ (b) (4) ACRN BF (RDT&E)					
710009	AC12	PR 1300803846 \$ (b) (4) ACRN BG (RDT&E)					
710010	AC12	PR 1300803732 \$ (b) (4) ACRN BH (Fund Type - OTHER)					
710011	AC12	PR 1300803850 \$ (b) (4) ACRN BJ (Fund Type - OTHER)					
710012	AC12	PR 1300815076-0001 (b) (4) (b) (4) ACRN BL (RDT&E)					
710013	AC12	PR 1300786016-0002 \$ (b) (4) ACRN AZ (RDDA)					
710014	AC12	PR 1300794586-0001 (b) (4) (b) (4) (b) (4) 1300794586-0003) (RDT&E)					
710015	AC12	PR 1300813884 \$ (b) (4) ACRN BM (Fund Type - OTHER)					
710016	AC12	PR 1300820732 \$ (b) (4) ACRN BN (Fund Type - OTHER)					
710017	AC12	PR 1300820731 \$ (b) (4) ACRN BP (b) (4) (b) (4) 1300820731-0001) (RDT&E)					
710018	AC12	PR 1300823587 \$ (b) (4) ACRN BQ (RDT&E)					
710019	AC12	PR 1300788864-0001 \$ (b) (4) ACRN AY (RDT&E)					
710020	AC12	PR 1300833133 \$ (b) (4) ACRN BR (b) (4) (b) (4) PR 1300833133-0003) (RDT&E)					
710021	AC12	PR 1300786016-0003 (b) (4) ACRN AZ (RDDA)					
710022	AC12	PR 1300838807 \$ (b) (4) ACRN BS (Fund Type - OTHER)					
710023	AC12	PR 1300838808 (b) (4) ACRN BT (b) (4) (b) (4) PR					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		1300838808-0005) (RDDA)					
710024	AC12	PR 1300838214 \$ (b) (4) ACRN BU (APN)					
710025	AC12	PR 1300788864-0002 (b) (4) (RDT&E)					
710026	AC12	PR 1300838806 (b) (4) (RDDA)					
710027	AC12	PR 1300852281 (b) (4) (RDT&E)					
710028	AC12	PR 1300854056 (b) (4) ACRN CC (RDT&E)					
710029	AC12	PR 1300859404 \$ (b) (4) ACRN CD (RDDA)					
710030	AC12	PR 1300838808-0004 \$ (b) (4) ACRN CE (RDT&E)					
7101	AD23	Option Year 1 10% increase capacity services in accordance with the SOW. (Fund Type - TBD) Option	1.00	Lot	\$0.00	\$0.00	\$0.00

Cost Type / NSP Items:

7110	CDRLS in support of Option Year 1.	1.00	Lot	NSP
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Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7200	AC12	Option Year 2 Labor in accordance with SOW. (Fund Type - TBD)	1.00	Lot	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)
720001	AC12	PR: 1300857587 \$ (b) (4) ACRN BY (RDT&E)					
720002	AC12	PR: 1300859037 \$ (b) (4) ACRN BZ (RDT&E)					
720003	AC12	PR: 1300852033 \$ (b) (4) ACRN CA (RDT&E)					
720004	AC12	PR: 1300852154 \$ (b) (4) ACRN CB (RDT&E)					
720005	AC12	PR: 1300857588 \$ (b) (4) ACRN CC (Fund Type - TBD)					
720006	AC12	PR 1300860105 \$ (b) (4) ACRN CF (RDDA)					
720007	AC12	PR 1300862253 \$ (b) (4) ACRN CG (RDT&E)					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
720008	AC12	PR 1300859841 \$(b) (4) ACRN CH (RDT&E)					
720009	AC12	PR 1300861922 \$(b) (4) ACRN CK (Fund Type - TBD)					
720010	AC12	PR 1300870942 \$(b) (4) ACRN CL (RDT&E)					
720011	AC12	PR 1300870411 \$(b) (4) ACRN CM (RDT&E)					
720012	AC12	PR 1300870523 \$(b) (4) ACRN CN (RDT&E)					
720013	AC12	PR 1300870603 \$(b) (4) ACRN CP (RDT&E)					
720014	AC12	PR 1300870860 \$(b) (4) ACRN CQ (RDT&E)					
720015	AC12	PR 1300859841-0001 \$(b) (4) ACRN CH (RDT&E)					
720016	AC12	PR 1300870523-0001 \$(b) (4) ACRN CN (RDT&E)					
720017	AC12	PR 1300779991-0003 \$(b) (4) ACRN AU (Fund Type - TBD)					
720018	AC12	PR 1300779991-0003 \$(b) (4) ACRN AU (Fund Type - TBD)					
720019	AC12	PR 1300884979 (b) (4) (RDT&E)					
720020	AC12	PR 1300870603-0001 \$(b) (4) ACRN CP (Fund Type - TBD)					
720021	AC12	PR 1300786016-0005 \$(b) (4) ACRN AZ (RDDA)					
720022	AC12	PR 1300857588-0001 \$(b) (4) ACRN CC (RDDA)					
720023	AC12	PR 1300862253-0001 ACRN CG (b) (4) (RDT&E)					
720024	AC12	PR 1300870603-0002 \$(b) (4) ACRN CR (RDT&E)					
720025	AC12	PR 1300870603-0002 (b) (4) (RDT&E)					
720026	AC12	PR 1300870603-0002 (b) (4) (RDT&E)					
720027	AC12	PR 1300870603-0002 \$(b) (4) ACRN CU (RDT&E)					
720028	AC12	PR 1300870942-0002 \$(b) (4) ACRN CL (RDT&E)					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
720029	AC12	PR 1300891945 (b) (4) (Fund Type - OTHER)					
720030	AC12	PR 1300852154-0001 (b) (4) PR 1300852154-0002) (APN)					
720031	AC12	PR 1300896253 \$(b) (4) ACRN CW (RDT&E)					
720032	AC12	PR 1300897034 \$(b) (4) ACRN CX (RDT&E)					
720033	AC12	PR 1300896042 (b) (4) R 1300896042-0001) (RDT&E)					
720034	AC12	PR 1300897240 \$(b) (4) ACRN CZ (RDT&E)					
720035	AC12	PR 1300897643 \$(b) (4) ACRN DA (RDDA)					
720036	AC12	PR 1300898588 \$(b) (4) ACRN DB (Fund Type - TBD)					
720037	AC12	PR 1300908922 (b) (4) PR 1300908922-0001) (RDDA)					
720038	AC12	PR 1300903579 \$(b) (4) ACRN DD PR 1300903579-0001 ACRN DD (Decrease (b) (4) PR1300903579-0002) (RDT&E)					
720039	AC12	PR 1300916834 (b) (4) ACRN DE (RDDA)					
720040	AC12	PR 1300920911-0001 (b) (4) ACRN DN (RDT&E)					
720041	AC12	PR 1300929599-0001 (b) (4) PR 1300929599-0003) (RDDA)					
720042	AC12	PR 1300933241 (b) (4) ACRN DQ (RDDA)					
7201	AC12	Option Year 2 10% increase capacity services in accordance with the SOW. (RDDA)	1.00	Lot	\$(b) (4)	\$(b) (4)	\$(b) (4)
720101	AC12	PR 1300916709 \$(b) (4) ACRN DF (RDDA)					
720102	AC12	PR 1300917356 (b) (4) PR 1300917356-0001) (RDT&E)					
720103	AC12	PR 1300923788 \$(b) (4) ACRN DH (RDDA)					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
720104	AC12	PR 1300923853 (b) (4) (Fund Type - OTHER)					
720105	AC12	PR 1300923854 (b) (4) PR 1300923854-0001) (RDDA)					
720106	AC12	PR 1300923945 (b) (4) PR 1300923945-0001) (RDDA)					
720107	AC12	PR 1300929598 (b) (4) PR 1300929598-0002) (RDDA)					

Cost Type / NSP Items:

7210	CDRLS in support of Option Year 2.	1.00	Lot	NSP
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Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7300	AC12	Option Year 3 Labor in accordance with SOW. (Fund Type - TBD)	1.00	Lot	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)
730001	AC12	PR 1300931839 (b) (4) ACRN DR (RDT&E)					
730002	AC12	PR 1300929397 (b) (4) PR 1300929397-0001) (RDT&E)					
730003	AC12	PR 1300929596 (b) (4) ACRN DT (RDT&E)					
730004	AC12	PR 1300929593 (b) (4) ACRN DU (RDDA)					
730005	AC12	PR 1300929597 (b) (4) PR 1300929597-0001) (Fund Type - TBD)					
730006	AC12	PR 1300934769 (b) (4) ACRN DW (Fund Type - TBD)					
730007	AC12	PR 1300935942 (b) (4) PR 1300935942-0001) (Fund Type - TBD)					
730008	AC12	PR 1300935941 (b) (4) ACRN DY (Fund Type - TBD)					
730009	AC12	PR 1300940260 (b) (4) ACRN EB (Fund Type - TBD)					
730010	AC12	PR 1300938295 (b) (4) ACRN ED (Fund Type - TBD)					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
730011	AC12	PR 1300938069 \$(b) (4) ACRN EA (Fund Type - TBD)					
730012	AC12	PR 1300939637 \$(b) (4) ACRN EC (b) (4) PR 1300939637-0001) (Fund Type - TBD)					
730013	AC12	PR 1300947510 \$(b) (4) ACRN EF (b) (4) PR 1300947510-0001) (Fund Type - TBD)					
730014	AC12	PR 1300954167 \$(b) (4) ACRN EH MIPR HQ0642158500 (b) (4) PR 1300954167-0001) (Fund Type - TBD)					
730015	AC12	PR 1300954167 \$(b) (4) ACRN EJ MIPR HQ0642157219. Deobligate (b) (4) PR 1300954167-0002 (Fund Type - TBD)					
730016	AC12	PR 1300938295-0003 ACRN ED \$(b) (4) (Fund Type - TBD)					
730017	AC12	PR 1300938295-0002 ACRN ED \$(b) (4) (Fund Type - TBD)					
730018	AC12	PR 1300929593-0001 ACRN DU \$(b) (4) (Fund Type - TBD)					
730019	AC12	PR 1300929596-0001 ACRN DT \$(b) (4) (Fund Type - TBD)					
730020	AC12	PR 1300963792 \$(b) (4) ACRN EL (b) (4) 1300963792-0001) (Fund Type - TBD)					
730021	AC12	PR 1300963822 \$(b) (4) ACRN EM (b) (4) R 1300963822-0001) (Fund Type - TBD)					
730022	AC12	PR1300971733 (b) (4) PR 1300971733-0001) (Fund Type - TBD)					
730023	AC12	PR1300974860 \$(b) (4) ACRN EP (b) (4) PR 1300974860-0001) (Fund Type - TBD)					
730024	AC12	PR 1300974638 \$(b) (4) ACRN EQ (b) (4) PR 1300974638-0001) (Fund Type - TBD)					
730025	AC12	PR 1300929593-0002 \$(b) (4) ACRN DU (Fund Type - TBD)					
730026	AC12	PR 1300980513 \$(b) (4) ACRN ER (b) (4) 1300980513-0001) (RDDA)					
730027	AC12	PR 1300980514 \$(b) (4) ACRN ES (b) (4) to					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		(b) (4) PR 1300980514-0001) (RDDA)					
730028	AC12	PR1300981398 \$(b) (4) ACRN ET (b) (4) (b) (4) (b) (4) PR 1300981398-0003) (RDT&E)					
730029	AC12	PR 1300985537 \$(b) (4) ACRN EU (RDT&E)					
730030	AC12	PR 1300985537 \$(b) (4) ACRN EV (b) (4) PR 1300985537-0001) (RDT&E)					
730031	AC12	PR 1300981398-0001 \$(b) (4) ACRN ET (b) (4) PR 1300981398-0002) (RDT&E)					
730032	AC12	PR 1300992757 \$(b) (4) ACRN EW (b) (4) PR1300992757-0001) (RDT&E)					
730033	AC12	PR1300992533 \$(b) (4) ACRN EX (RDT&E)					
730034	AC12	PR 1300993396 \$(b) (4) ACRN EY (RDT&E)					
730035	AC12	PR 1300994583 \$(b) (4) ACRN EZ (RDT&E)					
730036	AC12	PR1300994628 \$(b) (4) ACRN FA (RDDA)					
730037	AC12	PR 1300929593-0003 \$(b) (4) ACRN FB (RDT&E)					
730038	AC12	PR 1300993396-0001 \$(b) (4) ACRN (RDT&E)					
730039	AC12	PR 1300994583-0001 \$(b) (4) ACRN EZ (b) (4) PR 130094583-0002) (RDT&E)					
730040	AC12	PR 1300993396-0002 \$(b) (4) ACRN EY (b) (4) (b) (4) (b) (4) PR 1300993396-0004) (RDT&E)					
730041	AC12	PR 1301011056 \$(b) (4) ACRN FC (b) (4) PR 1301011056-0001) (Fund Type - TBD)					
730042	AC12	PR 1301010378 \$(b) (4) ACRN FD (b) (4) PR 1301010378-0001) (Fund Type - TBD)					
7301	AC12	Option Year 3 10% increase capacity services in accordance with the SOW. (Fund Type - TBD)	1.00	Lot	\$0.00	\$0.00	\$0.00

Cost Type / NSP Items:

7310	CDRLS in support of Option Year 3.	1.00	Lot	NSP
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Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7400	AC12	Option Year 4 Labor in accordance with SOW. (Fund Type - TBD)	1.00	Lot	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)
740001	AC12	PR1301005582 \$ (b) (4) ACRN FE (RDDA)					
740002	AC12	PR 1301005722 \$ (b) (4) ACRN FF (Fund Type - TBD)					
740003	AC12	PR 1301010554 \$ (b) (4) ACRN FG (b) (4) PR 1301010554-0002) (RDT&E)					
740004	AC12	PR 1301010876 \$ (b) (4) ACRN FH (RDDA)					
740005	AC12	PR 1301011584 \$ (b) (4) ACRN FJ (RDT&E)					
740006	AC12	PR 1301010443 \$ (b) (4) ACRN FK (OPN)					
740007	AC12	PR 1301011530 \$ (b) (4) ACRN FL (RDT&E)					
740008	AC12	PR 1301013410 \$ (b) (4) ACRN FM (Fund Type - TBD)					
740009	AC12	PR 1301019582 \$ (b) (4) ACRN FP (b) (4) PR 1301019582-002) (RDDA)					
740010	AC12	PR 1301026121 \$ (b) (4) ACRN FR (RDDA)					
740011	AC12	PR 1301026121 \$ (b) (4) ACRN FS (RDDA)					
740012	AC12	PR 1301026121 \$ (b) (4) ACRN FT (RDDA)					
740013	AC12	PR 1301027497 \$ (b) (4) ACRN FU (b) (4) PR 1301027497-0001) (RDDA)					
740014	AC12	PR 1301005722-0001 \$ (b) (4) ACRN FF (Fund Type - TBD)					
740015	AC12	PR 1301028041 \$ (b) (4) ACRN FV (RDT&E)					
740016	AC12	PR 1301010443-0001 \$ (b) (4) ACRN FW (Fund Type - TBD)					
740017	AC12	PR 1301005582-0002 \$ (b) (4) ACRN FE (RDDA)					
740018	AC12	PR 1301035850 \$ (b) (4) ACRN FX (RDDA)					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
740019	AC12	PR 1301036623 \$(b) (4) ACRN FY (RDT&E)					
740020	AC12	PR 1301043854 \$(b) (4) ACRN FZ (RDDA)					
740021	AC12	PR 1301046250 \$(b) (4) ACRN GA (Fund Type - TBD)					
740022	AC12	PR 1301005722-0002 \$(b) (4) ACRN GB (Fund Type - OTHER)					
740023	AC12	PR 1301048508 \$(b) (4) ACRN GC (RDT&E)					
740024	AC12	PR 1301057321 \$(b) (4) ACRN GE (RDDA)					
740025	AC12	PR 1301057321-0001 \$(b) (4) ACRN GE (RDT&E)					
740026	AC12	PR 1301005722-0003 \$(b) (4) ACRN GB (Fund Type - OTHER)					
740027	AC12	PR 1301048508-0001 \$(b) (4) ACRN GC (RDT&E)					
740028	AC12	PR 1301076943 \$(b) (4) ACRN GG (RDDA)					
740029	AC12	PR 1301057321-0002 \$(b) (4) ACRN GE (RDT&E)					
740030	AC12	PR 1301005582-0007 \$(b) (4) ACRN FE (RDT&E)					
740031	AC12	PR 1301048508-0002 \$(b) (4) ACRN GC (RDT&E)					
740032	AC12	PR 1301005722-0004 \$(b) (4) ACRN GB (Fund Type - OTHER)					
740033	AC12	PR 1301093117 (b) (4) (b) (4) (b) (4) R 1301093117-0001) (RDT&E)					
740034	AC12	PR 1301092898 \$(b) (4) ACRN GJ (RDT&E)					
740035	AC12	PR 1301093360 \$(b) (4) ACRN GK (RDT&E)					
740036	AC12	PR 1301093359 \$(b) (4) ACRN GL (RDT&E)					
740037	AC12	PR 1301057321-0004 \$(b) (4) ACRN GE (RDT&E)					
740038	AC12	PR 1301092899 \$(b) (4) ACRN GM (RDT&E)					
740039	AC12	PR 1301102872 (b) (4) (b) (4) (b) (4) PR 1301102872-0001) (RDT&E)					
740040	AC12	PR 1301005722-0005 \$(b) (4) ACRN GP (Fund Type - OTHER)					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
740041	AC12	PR 1301111020 \$ (b) (4) ACRN GQ (b) (4) PR 1301111020-0001) (RDT&E)					
740042	AC12	PR 1301048508-0003 \$(b) (4) ACRN GC (b) (4) PR 1301048508-0004) (RDT&E)					
740043	AC12	PR 1301114450 \$(b) (4) ACRN GR (b) (4) PR 1301114450-0001) (RDT&E)					
740044	AC12	PR 1301119933 \$(b) (4) ACRN GS (RDT&E)					
740045	AC12	PR 1301119934 \$(b) (4) ACRN GT (RDT&E)					
740046	AC12	PR 1301046250-0001 \$(b) (4) ACRN GA (WCF)					
740047	AC12	PR 1301127570 \$(b) (4) ACRN GU (RDT&E)					
740048	AC12	PR 1301127956 \$(b) (4) ACRN GV (RDT&E)					
7401	AC12	Option Year 4 10% increase capacity services in accordance with the SOW. (Fund Type - TBD) Option	1.00	Lot	\$ (b) (4)	\$ (b) (4)	\$ (b) (4)

Cost Type / NSP Items:

7410	CDRLS in support of Option Year 4.	1.00	Lot	NSP
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Cost Only Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	AC12	Base Year ODC. (Fund Type - TBD)	1.00	Lot	\$ (b) (4)
900001	AC12	PR: 1300717451 \$ (b) (4) ACRN AA (b) (4) PR 1300717451-0003) (RDT&E)			
900002	AC12	PR: 1300724461 (b) (4) ACRN AD (RDT&E)			
900003	AC12	PR: 1300724710 (b) (4) PR 1300724710-0001) (RDT&E)			
900004	AC12	PR: 1300737738-0005 (b) (4) ACRN AJ (RDT&E)			
900005	AC12	PR: 1300758855-0002 (b) (4) ACRN AN (RDT&E)			
900006	AC12	PR: 1300771254 \$ (b) (4) ACRN AQ (b) (4)			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
		(b) (4) PR 1300771254-0001) (RDT&E)			
9010	AC12	Base Year Travel. (Fund Type - TBD)	1.00	Lot	\$ (b) (4)
901001	AC12	PR# 1300717451-0001 \$ (b) (4) ACRN: AC (RDT&E)			
901002	AC12	PR# 1300730227 \$ (b) (4) ACRN: AE (b) (4) PR 1300730227-0001) (RDT&E)			
901003	AC12	PR# 1300730648 \$ (b) (4) ACRN: AF (b) (4) PR 130073648-0001) (RDT&E)			
901004	AC12	PR# 1300737738 \$ (b) (4) ACRN: AJ (RDT&E)			
901005	AC12	PR# 1300724461-0002 (b) (4) PR 1300724461-0004) (RDT&E)			
901006	AC12	PR# 1300753703 \$ (b) (4) ACRN: AK (RDT&E)			
901007	AC12	PR#1300737738-0003 \$ (b) (4) ACRN: AJ (RDT&E)			
901008	AC12	PR# 1300766405 \$ (b) (4) AP (RDT&E)			
901009	AC12	PR# 1300774960 (b) (4) PR 1300774960-0001) (RDT&E)			
901010	AC12	PR# 1300775013 \$ (b) (4) AT (RDT&E)			
901011	AC12	PR# 1300758855-0001 \$ (b) (4) ACRN: AN (RDT&E)			
901012	AC12	PR# 1300779991-0002 (b) (4) ACRN: AU (RDT&E)			
901013	AC12	PR# 1300775013-0001 (b) (4) PR 1300775013-0002) (RDT&E)			
9100	AC12	Option Year 1 ODC. (Fund Type - TBD)	1.00	Lot	\$ (b) (4)
910001	AC12	PR 1300786016 \$ (b) (4) ACRN AZ (RDDA)			
910002	AC12	PR 1300803850 (b) (4) ACRN BJ (Fund Type - OTHER)			
910003	AC12	PR 1300786016-0001 \$ (b) (4) ACRN AZ (RDDA)			
910004	AC12	PR 1300814333 \$ (b) (4) ACRN BK (b) (4) PR 1300814333-0001) (Fund Type - OTHER)			
910005	AC12	PR 1300833133 \$ (b) (4) ACRN BR (b) (4) per PR 1300833133-0002) (RDT&E)			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
910006	AC12	PR 1300859405 (b) (4) ACRN CJ (RDT&E)			
9110	AC12	Option Year 1 Travel. (Fund Type - TBD)	1.00	Lot	\$ (b) (4)
911001	AC12	PR 1300786016 \$ (b) (4) ACRN AZ (RDDA)			
911002	AC12	PR 1300788487 (b) (4) ACRN BD (RDT&E)			
911003	AC12	PR 1300786016 \$ (b) (4) ACRN BB (RDDA)			
911004	AC12	PR 1300788864 \$ (b) (4) ACRN AY (RDT&E)			
911005	AC12	PR 1300786044 (b) (4) (RDT&E) PR 1300786044-0001)			
911006	AC12	PR 1300794586 (b) (4) (RDT&E) PR 1300794586-0003)			
911007	AC12	PR 1300794586-0001 (b) (4)) ACRN BF (RDT&E)			
911008	AC12	PR 1300813884 \$ (b) (4) ACRN BM (Fund Type - OTHER)			
911009	AC12	PR 1300823587 (b) (4) ACRN BQ (RDT&E)			
911010	AC12	PR 1300833133 (b) (4) (RDT&E) PR 1300833133-0003)			
911011	AC12	PR 1300786016-0003 (b) (4) (RDDA) PR 1300786016-0006)			
911012	AC12	PR 1300838808 (b) (4) PR 1300838808-0005) (RDDA)			
911013	AC12	PR 1300838214 (b) (4) (APN) PR 1300838214-0001)			
911014	AC12	PR 1300788864-0002 (b) (4) (RDT&E) PR 1300788864-0004)			
9200	AC12	Option Year 2 ODC. (Fund Type - TBD)	1.00	Lot	\$ (b) (4)
920001	AC12	PR 1300857587 (b) (4) ACRN BY (RDT&E)			
920002	AC12	PR 1300852033 \$(b) (4) ACRN CA (APN)			
920003	AC12	PR 1300859405-0001 (b) (4) ACRN CJ (Fund Type - TBD)			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
920004	AC12	PR 1300870411 (b) (4) PR 1300870411-0001) (RDT&E)			
920005	AC12	PR 1300859037-0002 (b) (4) BZ (RDT&E)			
920006	AC12	PR 1300870523-0001 (b) (4) PR 1300870523-0002) (RDT&E)			
9210	AC12	Option Year 2 Travel. (Fund Type - TBD)	1.00	Lot	\$ (b) (4)
921001	AC12	PR: 1300857587 (b) (4) ACRN BY (RDT&E)			
921002	AC12	PR 1300908922 (b) (4) PR 1300908922-0001) (RDDA)			
9300	AC12	Option Year 3 ODC. (Fund Type - TBD)	1.00	Lot	\$ (b) (4)
930001	AC12	PR 1300929593 (b) (4) ACRN DU (RDDA)			
930002	AC12	PR 1300941672 (b) (4) PR 1300941672-0001) (Fund Type - TBD)			
930003	AC12	PR 1300962656 (b) (4) PR 1300962656-0001) (Fund Type - TBD)			
930004	AC12	PR 1300981398-0001 (b) (4) ACRN ET (RDT&E)			
930005	AC12	PR 1300992533 (b) (4) PR 1300992533-0001) (RDT&E)			
9310	AC12	Option Year 3 Travel. (Fund Type - TBD)	1.00	Lot	\$ (b) (4)
931001	AC12	PR 1300929593 (b) (4) ACRN DU (RDDA)			
931002	AC12	PR 1300929397 (b) (4) PR 1300929397-0001) (RDT&E)			
931003	AC12	PR 1300935942 (b) (4) ACRN DX (Fund Type - TBD)			
931004	AC12	PR 1300935941 (b) (4) ACRN DY (Fund Type - TBD)			
931005	AC12	PR 1300934877 (b) (4) PR 1300934877-0001) (Fund Type - TBD)			
931006	AC12	PR 1300940260 (b) (4) ACRN EB (Fund Type - TBD)			
931007	AC12	PR 1300938295 (b) (4) ACRN ED (Fund Type - TBD)			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
931008	AC12	PR 1300947510 (b) (4) (b) (4) (b) (4) PR 1300947510-0001) (Fund Type - TBD)			
931009	AC12	PR 1300938295-0001 \$(b) (4) ACRN ED (Fund Type - TBD)			
931010	AC12	PR 1300929596-0001 ACRN DT (b) (4) (b) (4) (b) (4) PR 1300929596-0002) (Fund Type - TBD)			
931011	AC12	PR 1300971733 (b) (4) (b) (4) (b) (4) PR 1300971733-0001) (Fund Type - TBD)			
931012	AC12	PR 1300974638 (b) (4) (b) (4) (b) (4) PR 1300974638-0001) (Fund Type - TBD)			
931013	AC12	PR 1300929593-0002 \$(b) (4) ACRN DU (Fund Type - TBD)			
931014	AC12	PR 1300980513 (b) (4) (b) (4) PR 1300980513-0001) (RDDA)			
931015	AC12	PR 1300980514 \$(b) (4) ACRN ES (RDDA)			
931016	AC12	PR 1300985537 (b) (4) (b) (4) (b) (4) PR 1300985537-0001) (RDT&E)			
931017	AC12	PR 1300992533 (b) (4) (b) (4) (b) (4) PR 1300992533-0001) (RDT&E)			
931018	AC12	PR 1300994628 (b) (4) (b) (4) PR 1300994628-0001) (RDDA)			
9400	AC12	Option Year 4 ODC. (Fund Type - TBD)	1.00	Lot	\$(b) (4)
940001	AC12	PR1301005582 \$(b) (4) ACRN FE (RDT&E)			
940002	AC12	PR 1301025296 \$(b) (4) ACRN FQ (RDT&E)			
940003	AC12	PR 1301026121 \$(b) (4) ACRN FT (RDDA)			
940004	AC12	PR 1301028041 (b) (4) (b) (4) (b) (4) PR 1301028041-0001) (RDT&E)			
940005	AC12	PR 1301005582-0003 \$(b) (4) ACRN FE (RDT&E)			
940006	AC12	PR 1301057247 (b) (4) (b) (4) (b) (4) PR 1301057247-0004) (RDDA)			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
940007	AC12	PR 1301005582-0004 \$(b) (4) ACRN FE (RDT&E)			
940008	AC12	PR1301057247-0002 (b) (4) _____ _____ _____ _____ PR 1301057247-0005) (RDT&E)			
940009	AC12	PR 1301005582-0008 \$(b) (4) ACRN FE (RDT&E)			
9410	AC12	Option Year 4 Travel. (Fund Type - TBD)	1.00	Lot	\$(b) (4)
941001	AC12	PR 1301005582 \$(b) (4) ACRN FE (RDT&E)			
941002	AC12	PR 1301010554 (b) (4) _____ PR 1301010554-0001) (RDT&E)			
941003	AC12	PR 1301010876 \$(b) (4) ACRN FH (RDDA)			
941004	AC12	PR 1301011584 (b) (4) _____ _____ PR 1301011584-0001) (RDT&E)			
941005	AC12	PR1301023423 \$(b) (4) ACRN FN (RDDA)			
941006	AC12	PR 1301019582 (b) (4) _____ _____ _____ PR 1301019582-0002 (RDDA)			
941007	AC12	PR 1301005582-0001 \$(b) (4) ACRN FE (RDDA)			
941008	AC12	PR 1301026121 \$(b) (4) ACRN FS (RDDA)			
941009	AC12	PR 1301026121 \$(b) (4) ACRN FT (RDDA)			
941010	AC12	PR 1301005722-0001 \$(b) (4) ACRN FF (Fund Type - TBD)			
941011	AC12	PR 1301005722-0002 \$(b) (4) ACRN GB (Fund Type - OTHER)			
941012	AC12	PR 1301055068 (b) (4) _____ _____ PR 1301055068-0001) (RDDA)			
941013	AC12	PR 1301057321 \$(b) (4) ACRN GE (RDDA)			
941014	AC12	PR 1301057321-0001 \$(b) (4) ACRN GE (RDT&E)			
941015	AC12	PR 1301005722-0003 \$(b) (4) ACRN GB (Fund Type - OTHER)			
941016	AC12	PR 1301076943 (b) (4) _____			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
		1301076943-0001) (Fund Type - TBD)			
941017	AC12	PR 1301057321-0004 (b) (4)			
		(RDT&E)			
941018	AC12	PR 1301102872 (b) (4)			
		PR 1301102872-0001) (RDT&E)			
941019	AC12	PR 1301005722-0005 (b) (4) ACRN GP			
		(Fund Type - OTHER)			
941020	AC12	PR 1301057321-0005 (b) (4)			
		PR 1301057321-0006) (RDT&E)			

HQ B-2-0004 EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC 1995) (Applicable at Task Order Level)

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

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

HQ B-2-0007 LIMITATION OF COST OR LIMITATION OF FUNDS LANGUAGE

The clause entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF FUNDS" (FAR 52.232-22), as appropriate, shall apply separately and independently to each separately identified estimated cost.

HQ B-2-0015 PAYMENTS OF FEE(S) (LEVEL OF EFFORT – ALTERNATE 1) (NAVSEA) (MAY 2010)

(a) For purposes of this contract, "fee" means "target fee" in cost-plus-incentive-fee type contracts, "base fee" in cost-plus-award-fee type contracts, or "fixed fee" in cost-plus-fixed-fee type contracts for level of effort type

contracts.

The fee shall be paid at the rate of (b) (4) No fee shall be paid on the subcontractor's labor.

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable, and shall be paid fee at the hourly rate(s) specified above per man-hour performed and invoiced. Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract.

HQ B-2-0020 TRAVEL COSTS – ALTERNATE I (NAVSEA) (DEC 2005)

(a) Except as otherwise provided herein, the Contractor shall be reimbursed for its reasonable actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs accepted by the cognizant DCAA.

(b) Reimbursable travel costs include only that travel performed from the Contractor's facility to the worksite, in and around the worksite, and from the worksite to the Contractor's facility.

(c) Relocation costs and travel costs incident to relocation are allowable to the extent provided in FAR 31.205-35; however, Contracting Officer approval shall be required prior to incurring relocation expenses and travel costs incident to relocation.

(d) The Contractor shall not be reimbursed for the following daily local travel costs:

(i) travel at U.S. Military Installations where Government transportation is available,

(ii) travel performed for personal convenience/errands, including commuting to and from work, and

(iii) travel costs incurred in the replacement of personnel when such replacement is accomplished for the Contractor's or employee's convenience.

SEA 5252.216-9122 LEVEL OF EFFORT (DEC 2000)

(a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be (b) (4) man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

(b) Of the total man-hours of direct labor set forth above, it is estimated that **0 man-hours** are uncompensated effort.

Uncompensated effort is defined as hours provided by personnel in excess of **40 hours** per week without additional

compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.

(c) Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this contract and shall not include time and effort expended on such things as (local travel to and from an employee's usual work location), uncompensated effort while on travel status, truncated lunch periods, work (actual or inferred) at an employee's residence or other non-work locations (except as provided in paragraph (j) below), or other time and effort which does not have a specific and direct contribution to the tasks described in Sections B and C.

(d) The level of effort for this contract shall be expended at an average rate of approximately ~~(b) (4)~~ hours per week. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

(e) If, during the term hereof, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total man hours of effort specified above would be used prior to the expiration of the term, the Contractor shall notify the Contracting Officer in writing setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this contract and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by contract modification.

(f) The Contracting Officer may, by written order, direct the Contractor to accelerate the expenditure of direct labor such that the total man hours of effort specified in paragraph (a) above would be used prior to the expiration of the term. This order shall specify the acceleration required and the resulting revised term. The Contractor shall acknowledge this order within five days of receipt.

(g) If the total level of effort specified in paragraph (a) above is not provided by the Contractor during the period of this contract, the Contracting Officer, at its sole discretion, shall either (i) reduce the fee of this contract as follows:

Fee Reduction = Fee x ((Required LOE minus Expended LOE)divided by Required LOE) or (ii) subject to the provisions of the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232- 20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable, require the Contractor to continue to perform the work until the total number of man hours of direct labor specified in paragraph (a) above shall have been expended, at no increase in the fee of this contract.

(h) The Contractor shall provide and maintain an accounting system, acceptable to the Administrative Contracting Officer and the Defense Contract Audit Agency (DCAA), which collects costs incurred and effort (compensated and uncompensated, if any) provided in fulfillment of the level of effort obligations of this contract. The Contractor shall indicate on each invoice the total level of effort claimed during the period covered by the invoice, separately identifying compensated effort and uncompensated effort, if any. (i) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the

Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds and, in the case of an underrun in hours specified as the total level of effort; and (6) a calculation of the appropriate fee reduction in accordance with this clause. All submissions shall include subcontractor information.

(j) Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish man hours up to five percent in excess of the total man hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fee is required.

Section C - Description/Specifications/Statement of Work

Section C - Description/Specifications/Statement of Work

Statement of Work
Command, Control, Communications, Computers, Intelligence & Software Intensive Systems (C4T) Test & Evaluation / Science & Technology (T&E/S&T); Central Test & Evaluation Investment Program (CTEIP)
Engineering Support Services
Revised 15 January 2021

1. Scope

This Statement of Work (SOW) defines the systems and software engineering tasks for advanced T&E in support of new technologies, distributed RDT&E Joint Service execution, electronic warfare, cyber security, and CTEIP programs execution and the C4T Test Technology Areas (TTA).

1.1 Background

The Navy requires the development of advanced test technologies associated with Net-Centric testing of joint mission areas; Command, Control, Communications, Computers, and Intelligence (C4I) and Software Intensive Systems testing. This effort is divided into three areas:

1. Test Resource Management Center (TRMC) Central Test & Evaluation Improvement Programs (CTEIP) program element support such as the Test Capability Directory and the Multi-Level Secure Joint/Coalition Network Environment (MLS-JCNE) projects.
1. Navy Specific Test and Evaluation (T&E) Infrastructure Support such as Test Event Planning, Execution, and Reporting for distributed live, virtual, constructive participating sites including:
 - Instrumentation configuration and operations for Range Data Gateways
 - Test and Training Enabling Architecture Middleware
 - Joint Interim Mission Model and Joint Semi-Automated Forces Synthetic Battlespace Environment Generators
 - Joint Analysis Net-Centric Evaluation Testing Toolkit and other tools necessary to support interoperability and integrated warfare events.
1. Net-Centric related TRMC Test and Evaluation/Science and Technology (T&E/S&T) Test Technology Areas (TTA) such as C4I and Software Intensive Systems (C4T)

The Research Development Test and Evaluation (RDT&E) community is evolving into a set of distributed T&E resources that can be interconnected to produce an integrated test solution for the scalable, extensible, and operationally relevant T&E of warfighter systems. The RDT&E distributed environment consists of capabilities to construct, manage, control, instrument, and analyze operationally realistic Net-Centric test environments comprised of Live, Virtual and Constructive (LVC) entities. This capability will be provided from a distributed network of test facilities/resource sites, distributed instrumentation, and synthetic battlespace simulations with nodes located at Industry, Army, Navy, Air Force, and Department of Defense (DoD) agency and contractor locations. These capabilities will be available for the interoperability, net readiness, cyber security, and operational effectiveness and suitability of T&E.

The Naval Air Systems Command (NAVAIR) T&E Directorate, at the direction of the Defense Test Resource Management Center (DTRMC), Office of the Secretary of Defense (OSD), has the mission to develop test technologies under the C4T TTA of the T&E/S&T Program for advanced development of technologies required for the T&E of Net-Centric weapon systems. NAVAIR operates as the Executing Agent (EA) in the management of the C4T TTA.

2.0 Applicable Documents

The documents listed in 2.1 are applicable in the performance of this contract.

2.1 Specifications, Standards, and Handbooks

Number	Title	Revision	Date	Source
NAVAIRINST 3960.4c	Project Test Plan Policy for Testing Air Vehicles, Air Vehicle Weapons and Air Vehicle	CH-1	April 9, 2013	NAVAIR

	Installed Systems			
DODD 8500.01	Cybersecurity	E	March 14, 2014	Defense Technical Information Center (DTIC)

Number	Title	Revision	Date	Source
DODI 4630.5	Interoperability and Supportability of Information Technology (IT) and National Security Systems (NSS)		May 5, 2004	DAU
DODI 4630.8	Procedures for Interoperability and Supportability of Information Technology (IT) and National Security Systems (NSS)		June 30, 2004	DAU
JCIDS Manual	Manual for the Operation of the Joint Capabilities Integration and Development System (JCIDS)		February 12, 2015	Chairman of the Joint Chiefs of Staff
CJCSI 3170.01	Joint Capabilities Integration and Development System (JCIDS)	I	January 23, 2015	Chairman of the Joint Chiefs of Staff
CJCSI 6510.01F	Information Assurance (IA) and Computer Network Defense (CND)	F	June 9, 2015	DAU
NA	Department of Defense Joint Technical Architecture	Version 6.0	03 OCT 03	Joint Technical Architecture Working Group (JTAGW), chaired by ASD(C3I)
MIL STD 2525D	Department of Defense Interface Standard, Common Warfighting Symbolology		June 10, 2014	Defense Information Systems Agency (DISA)
DoDAF	Department of Defense Architecture Framework	1.5 2.02	23 Apr 07 28 May 09 19 Jan 15	Chief Information Officer-Networks and Information Integration (CIO-NII)

1. Other Documents, Drawings, and Publications

1. Information Technology Information: Assurance

The Government will provide all necessary obsolete reference documents and those not generally available to the contractor as requested.

The Contractor shall not purchase any IT equipment on behalf of NAVAIR in support of this Contract, which reports to PBIS-IT, without a Naval Air Systems Command (NAVAIR) Command Information Officer (CIO) approved NAV-IDAS ITPR.

2.2.1 Clinger-Cohen Act:

The contractor shall conduct analysis of program/project needs, acquisition strategy and program artifacts to identify and capture specific factors required to satisfy the 11 elements of Clinger-Cohen Act (CCA) compliance listed in DODI 5000.02, Enclosure 1, Table 9. Using Microsoft Word, the contractor shall prepare a CCA compliance matrix following the organization and appearance of Table 11 with additional separate columns for the display of artifact: titles, date(s) of approval, page number(s), and paragraph or section number(s). The right-hand column shall include an embedded object permitting the reader to open unclassified artifacts. The column shall identify classified artifacts and shall describe approved classified channels for access of classified artifacts. The contractor shall support the program manager during CCA compliance review and assist in responding to reviewer comments if and when additional supporting information or revisions are required.

Updating approved CCA compliance packages: For updates of approved CCA compliance packages, the contractor shall conduct analysis of program/project needs, acquisition strategy and program artifacts to identify and to determine if each of the Eleven Elements of CCA has changed and if no change has occurred, a notation stating “no change” shall be entered in the CCA compliance matrix. If changes have been found, the Contractor shall update the CCA compliance matrix to reflect the changes. The contractor shall support the program manager during CCA compliance review and assist in responding to reviewer comments if and when additional supporting information or revisions are required.

Table 1: Allocation of Cybersecurity Strategy Approval Authorities

ACAT	Review and Endorsement by Command Information Officer	Approval by as Command Information Officer	Review and Endorsement by DASN (C4I&Space)	Review and Endorsement by DON CIO	Approval by DON CIO	Approval by DoD CIO
IC	X		X		X	
ID	X		X	X		X
IAM	X		X	X		X
IAC	X		X	X		X
II	X		X		X	
III		X				
IV		X				
AAP		X				

1 See Interim DoD 5000.02 Enclosure 11, Section 6.b.(1): For ACAT ID, IAM, and IAC programs, the DoD CIO will review and approve the Cybersecurity Strategy prior to milestone decisions or contract awards.

Cybersecurity Strategy approval process begins after the Program Manager signs the Cybersecurity Strategy and puts it forward to the Command Information Officer. The final approved Cybersecurity Strategy is an appendix to the Operational Security (OPSEC) Plan as well as an element of CCA compliance (Interim DoDI 50000.02, Tables 2 and 9).

a. Interim DoD Instruction 5000.02, "Operation of the Defense Acquisition System", November 25, 2013

a. OSD Memo, Clinger-Cohen Act Compliance Policy, Mar 8 2002

a. SECNAVINST 5000.2E, Implementation and Operation of the Defense Acquisition

2.2.2 System Software / Application Compliance:

All Information Technology Systems or software/application development, modification or support shall be performed in accordance with Defense Business Transformation guidance (formerly Business Management Modernization Program (BMMP)), Department of the Navy (DON)/Naval Air Systems Command (NAVAIR) Functional Area Manager (FAM) Policies and Guidance, Network and Server Registration, and Web Enablement mandates.

2.2.3 Web Sites, Web Enablement and Application / System Development, Modification, and Maintenance

Support Services:

All Information Technology systems, software, and website development, modification or support shall be performed in accordance with all applicable Federal, DoD, DON, and NAVAIR policy, guidance, standards, and strategies, and should be integrated within the NAVAIR Enterprise portal and collaboration environment whenever possible. Any Web sites/servers hosted/located in contractor facilities, or outside NAVAIR enclave, will transition to NAVAIR architecture and infrastructure in accordance with Legacy Shutdown guidance. Policies include, but are not limited to:

a. Office of Management and Budget Management of Federal Information Resources, OMB CIRCULAR NO. A-130 Revised. <http://www.whitehouse.gov>

a. OMB Policies for Federal Agency Public Websites, OMB M-05-04.

a. Section 508 Amendment to the Rehabilitation Act of 1973.

a. Department of Defense Web Policies and Guidelines.

a. Navy Information Operations Command (NIOC) Norfolk Web Risk Assessment Team Website.

a. DON Policy for Content of Publicly Accessible World Wide Web Sites SECNAVINST 5720.47B.

a. NAVAIR CIO Website (NAVAIR specific policy and guidelines). To request this policy contact the NAVAIR CIO office – 7.2.2 Applications Integration team – Web Manager: Shane Malamphy at 301- 342-1825.

b. Defense Information Systems Agency (DISA) Hosting of All Navy Websites (NAVADMIN 061/08).

a. Consolidation of Navy Web Sites - Reduction of IM/IT Footprint NAVADMIN 145/07.

2.2.4 Software Development/Server Procurement:

Any tools developed that will be hosted by the Navy Marine Corps Intranet (NMCI) or run on NMCI workstations will be certified for NMCI and comply with NMCI policy. Additionally, any servers supporting this effort will be transitioned to meet the requirements of the current NAVAIR Server Consolidation effort.

2.2.5 Cybersecurity:

NAVAIR's Cybersecurity Program is a unified approach to protect unclassified, sensitive or classified information, and is established to consolidate and focus efforts in securing that information, including its associated systems and resources. Cybersecurity is required operationally throughout the DON. The DON CIO is responsible for IT within the Navy, as mandated by the Clinger-Cohen Act, and is the lead for departmental compliance with the Federal Information Security Management Act of 2002.

All Cybersecurity shall be in compliance with the following listed instructions:

a. ASD (NII) Directive-Type Memorandum (DTM) 08-027 – Security of Unclassified DoD Information on Non-DoD Information Systems, 31 July 2009

a. Chairman of the Joint Chiefs of Staff Instruction CJCSI 3170.01H (series), Joint Capabilities Integration and Development System, 10 January 2012

a. CJCSI 6211.02D Defense Information System Network (DISN): Policy and Responsibilities, 24 Jan 2012

a. CJCSI 3170.01I Joint Capabilities Integration and Development System (JCIDS), 23 January 2015

b. CJCSI 6251.01D Narrowband Satellite Communications Requirements, 30 Nov 2012

a. CJCSI 6510.01F, Information Assurance (IA) and Support to Computer Network Defense (CND), 09 Feb 2011, certified current 10 Oct 2013

a. Chairman of the Joint Chiefs of Staff Manual CJCSM 6510.01B – Incident Handling Program 10 July 2012

- a. Chief of Naval Operations/Headquarters, United States Marine Corps CNO N614/HQMC C4 – Navy-Marine Corps Unclassified Trusted Network Protection (UTNProtect) Policy, Version 1.0, 31 October 2002
- a. Defense Acquisition Guidebook – Chapter 7, Acquiring Information Technology, Including National Security Systems, Section 7.5 Information Assurance (IA)
- a. DoD 5220.22-M, National Industrial Security Program Operating Manual, Incorporating Change 2, May 18, 2016 (NISPOM)
- a. DoD 8570.01-M, Information Assurance Workforce Improvement Program, 19 Dec 2005 (Incorporating Change 4, 10 Nov 2015)
- a. DoDD 8000.01 Management of the Department of Defense Information Enterprise, 10 February 2009 (Incorporating Change 1, 27 July 2017)
- a. DoDD 8100.02, Use of Commercial Wireless Devices, Services, and Technologies in the Department of Defense (DoD) Global Information Grid (GIG), 1 April 2004, Certified Current as of 23 April 2007
- a. DoD Directive (DoDD) 8140.01 Cyberspace Workforce Management , 11 August 2015
- a. DoD Instruction 8330.01, “Interoperability of Information Technology (IT), Including National Security Systems (NSS),” May 21, 2014
- a. DoDI 8500.1, Cybersecurity, 14 March 2014
- a. DoDI 8510.01, Risk Management Framework (RMF) for DoD Information Technology (IT), 12 March 2014
- a. DoDI 8520.2, Public Key Infrastructure (PKI) and Public Key (PK) Enabling, 24 May 2011
- a. DoDI 8551.01, Ports, Protocols, and Services Management (PPSM), 28 May 2014
- b. DoDI 8580.1, Information Assurance in the Defense Acquisition System, 9 July 2004
- a. DoDI 8581.01, Information Assurance (IA) Policy for Space Systems Used by the Department of Defense, 8 June 2010
- a. DON CIO Memo 02-10, Department of the Navy Chief Information Officer Memorandum 02-10 Information Assurance Policy Update for Platform Information Technology, 26 April 2010
- a. DON letter 5239 NAVAIR 726/2322 of 18 Feb 09, NAVAIR Data at Rest Policy
- a. Federal Information Processing Standards Publications (FIPS PUB) <http://www.nist.gov/itl/fips.cfm>
- a. National Security Telecommunications and Information Systems Security Policy NSTISSP No. 11, Revised Fact Sheet National Information Assurance Acquisition Policy, July 2003.

- aa. Office of the Chief of Naval Operations OPNAV INST 5239.1C, Navy Information Assurance (IA) Program, 20 Aug 08
- bb. SECNAV M-5239.1, Department of the Navy Information Assurance Program; Information Assurance Manual, November 2005
- cc. SECNAVINST 5230.15, Information Management/Information Technology Policy for Fielding of Commercial Off the Shelf Software, 10 April 2009
- dd. SECNAVINST 5239.3C, Department of the Navy Information Assurance Policy, 2 May 2016
- ee. SECNAVINST 5239.19, Department of the Navy Computer Network Incident Response and Reporting Requirements, 18 March 2008
- ff. The National Security Act of 1947
- gg. Title 40/Clinger-Cohen Act
- hh. Title 44/ Federal Information Security Management Act
- ii. Manual for the Operation of the Joint Capabilities Integration and Development System (JCIDS), February 12, 2015

All IT procured on behalf of this contract shall meet all DoD/DON and NAVAIR IA policies. Failure to follow these policies will result in denied access to NMCI, One Net, Integrated Shipboard Network System (ISNS) and other DON, DoD and Joint Networks. These IA policies are standard across the Department and ensure IA compatibility and interoperability.

IT systems and or networks operated by contractors pursuant to a NAVAIR contract, regardless of the level of data processed, shall be operated in accordance with the NISPOM change 2, May 18, 2016.

Contractor-owned equipment shall be permitted connections to NAVAIR/DoD networks in order to carry out the performance of this contract. All Contractor-owned hardware and/or software shall meet DoDI 8500.2 Cybersecurity Controls, is subject to validation scanning and must be approved by the NAVAIR site IA Manager prior to connection.

The following specific criteria must be met before the contractor may be connected to any DoD or NAVAIR network in support of this contract. Requirements include:

- a. Network Vulnerability Scanning. NAVAIR Deputy CIO for Information Assurance maintains authorized auditing tools and shall provide for firewall/port scans, device discovery scan, vulnerability assessment, and other requirements as required to ensure secure interoperability with DoD Contracts. The contractor shall be responsible for the remediation of any equipment that fails these audits prior to the connection the system to the networks; Results of approvals shall be documented via Memorandum of Agreement with the Facility Security Officer and the Defense Security Service Representative for the contractor;
- a. Extent of Validation Scanning. To prevent scanning of corporate assets, all such networks, equipment and connections shall be physically segregated from any government/contractor corporate networks that are not in direct support of DoD contracts;
- a. Circuit Provisioning. Any circuit or connection between NAVAIR and/or DoD site and the contractor site shall be provisioned via the Defense Information Security Agency and comply with CJCSI 6211.02C (series), Defense Information System Network (DISN): Policy and Responsibilities, 9 July 2008;
- a. Servicing Systems from a Remote Contractor Site. Remote Access Service connections that allow off-station operation and/or administration of contractor owned systems, located at any NAVAIR facility or site, shall not be permitted, with the exception of those systems connecting to the Command via the Outreach Services identified in Section 7, Enterprise Architecture;
- a. Memorandum of Agreement and Inter-connection Agreements. An Information Assurance Memorandum of Agreement (MOA) between the contractor owning the equipment and AIR-7.2.6 shall be developed and signed before the equipment can be connected to NAVAIR networks. Failure to comply with the signed MOA shall be grounds for disconnection from the network.

2.2.6 Enterprise Architecture:

- a. Contractor Networks and Connections. Contractor-owned and operated networks are prohibited on any Naval Air Systems Command (NAVAIR) facility site in support of this contract. The contractor may access non-government, external IP space via the NAVAIR-provided Virtual Private Network (VPN) Outreach service or NAVAIR CIO approved Internet Protocol (IP) service.
- a. Architecture Compliance. The contractor shall ensure all IT solutions, including database solutions, comply with the appropriate NAE Enterprise Architecture, and are

verified by the NAVAIR Enterprise Architect (AIR-7.2.3) prior to build out.

- a. Disclosure of pre-existing networks, circuits or connections. Any and all networks, circuits or connections between the contractor and any NAVAIR site related to previous contracts shall be identified in the MOA. Failure to comply and subsequent discovery of an unregistered network, circuit or connection shall be grounds for immediate disconnection.

3.0 Requirements

The contractor shall provide qualified personnel with technical expertise to support T&E of warfighter systems utilizing existing and new technologies in accordance with guidance, policies, and technologies. The contractor shall publish Monthly Technical and Financial Status Reports in execution of these tasks (A001).

3.1 Central Test and Evaluation Investment Program Support

The contractor shall provide systems and software expertise for the design and development of CTEIP projects when requested by the TRMC resulting in successful development, implementation, and operations of the new T&E capability.

3.1.1 Programmatic Support

. Specific tasks include:

3.1.1.1 Identify, review, and comment on investment needs/new requirements for CTEIP projects as identified in the Annual Strategic Plan from the TRMC released in the first quarter each fiscal year.

1. Systems engineering support for incorporation of new capabilities to support the Joint Service distributed RDT&E community.

1. Software engineering support for incorporation of new capabilities to support the Joint Service distributed RDT&E community.

1. Develop strategies and/or select test tools to address new requirements for CTEIP projects.

1. Identify technology gaps for CTEIP, conduct requirements analysis, provide recommendations for the selection and assessment of current and future CTEIP projects.

1. Canvass current technologies; perform related studies and assessments for progress on CTEIP projects. Provide recommendations for areas to pursue and changes in technology and capability development focus. (A002)

1. Provide TENA systems and software engineering support to the TENA SDA development community for recommended updates identified during the quarterly TENA SDA Management Team Meetings to support the Army, Navy, Air Force, and Joint test community. Activities include:

- Design materials for new TENA capabilities for T&E community
- Development of standard object models for T&E community
- Software development across various platform Operating Systems as required to implement new T&E software capability
- Software documentation for new T&E capability

3.1.2 Project Support

The contractor shall provide system development, system design, and documentation support for new T&E Capabilities identified in the Annual Strategic Plan from the TRMC. This project support shall include the development and/or review and update of the following documentation:

- Test Capability Requirements Document (TCRD) (A003)
- System Subsystem Specification (SSS) (A004)
- System-Subsystem Design Description (SSDD) (A005)
- Department of Defense Architecture Framework (DoDAF) products (A006)

3.1.2.1 The contractor shall identify and describe technology gaps to address threshold and objective requirements in the TCRD. The contractor shall generate the new TCRD to update outdated requirements and terminology, and address directed changes in scope, changes in interoperability testing policy, and changes in DoD warfighter technology testing. In addition, the new TCRD will address updates to threshold fidelity due to changes in policy for measuring mission effectiveness. The contractor shall execute the full scope of the new TCRD (A003).

Each project TCRD shall identify the capabilities required as identified in the Annual Strategic Plan from the TRMC released in the quarter each fiscal year. for the T&E testing for the next 5-7 years and describe the capabilities required to:

- Perform joint mission interoperability and effectiveness testing and analysis (A003)
- Increase agility and reuse for quick response to new battlefield conditions (A003)
- Test ability to protect, detect, restore, and recover from cyber/Information Operations (IO) attacks (A003)
- Test interoperability of tactical edge systems with restricted connectivity to land-based test environments (A003)
- Provide distributed LVC reference systems and interoperability test tools with new capabilities to produce an “outcome-based” joint and assessment of Net-Centric systems, systems of systems, or software intensive systems. (A003)
- NR-KPP element compliance (A003)
- Interface to new constructive models (A003)

3.1.2.2 The contractor shall develop the SSS for each assigned CTEIP project. The contractor shall ensure that requirements are stated and clearly define required functional capabilities and that these required capabilities are properly defined in terms of the Project’s subsystems (A004).

- 1. The contractor shall develop the SSDD for each assigned CTEIP project. The contractor shall ensure that requirements have properly been allocated to Configuration Items (CIs) in accordance with the guiding documents specified in Section 2.0 Applicable Documents (A005).**
- 1. The contractor shall develop new DoDAF products for each assigned CTEIP project identified during the Combined Mid-Year Review to meet the T&E needs across new mission areas and customer requirements. (A006).**
- 1. The contractor shall develop and perform updates to the Project’s PMP, Systems Engineering Plan (SEP), Life Cycle Support Plan (LCSP), Configuration Management Plan (CMP), and Software Development Plan (SDP) (A007, A008, A009, A00A and A00B).**
- 1. The contractor shall support the development of distributed test instrumentation to support the Army, Air Force, Navy, and Joint test community in accordance with project needs as defined by project Test Capabilities Requirements Document (TCRD) to support distributed testing.**
- 1. The contractor shall provide technical software and systems engineering briefing materials and publications as well as review and comment on Government documents (A00C and A00D).**

1. Test and Evaluation (T&E) Science and Technology (S&T) Program Support

The contractor shall provide systems and software expertise across various new test technology areas required to support test capabilities for use by the RDT&E community.

3.2.1 Programmatic Test Technology Area Support

- 1. The contractor shall develop and/or review TTA programmatic documentation to include the Technology Area Needs, Gaps, Roadmap, BAAs, and Program Execution Reviews. (A00D)**

1. The contractor shall review TTA projects for technical feasibility in supporting the RDT&E community.

1. The contractor shall attend TTA project demonstrations and participate in milestone reviews.

1. Command, Control, Communications, Computers, and Intelligence (C4I) and Software Intensive Systems (C4T) Project Execution

1. Broad Agency Announcement (BAA)

The Contractor shall review current C4T BAA projects to provide technical inputs/feedback in defining future BAAs for the C4T TTA. This includes refining the technology description for desired white papers and proposals that align with future CTEIP requirements. (A00D)

3.3.2 C4T Test Technology Area

The Contractor shall attend Technical Interchange Meetings (TIMs), various technical teleconferences, and system and design meetings for current and future C4T TTA projects. The contractor shall develop transition plans that describe the incorporation of technologies developed under C4T TTA projects into various programs including TRMC CTEIP programs. (A00E)

3.3.2.1 The contractor shall perform program studies and analyses, set up and attend workshop conferences and meetings, write and present option papers, provide program planning, perform document review, prepare presentations and marketing materials, and provide risk assessments. (A002, A00C and A00F)

1. The contractor shall prepare presentation materials from rough draft source data that will be reviewed by the government. Upon approval, the contractor shall produce the final presentation materials in hardcopy, viewgraph, or electronic media format. (A00C)

1. The contractor shall attend government meetings as directed by the C4T EA. The contractor shall research and provide data or prepare reports in preparation for meetings. The contractor shall provide minutes of all meetings to include all relevant information including items and issues discussed, actions taken, and action item status. The government will provide the contractor with the meeting schedule (A00D and A00G).

3.3.3 C4T Project Use Case Application Development

The contractor shall work with the TRMC for development of a methodology to assess current T&E technology area shortfalls, recommend formats for project submissions via use cases, define an automated evaluation methodology, and track approved projects per use case defined capabilities and funding and schedule constraints. A web-based service application shall be developed and maintained with user permission-based access to project information. (A007, A009 and A00B)

3.3.4 C4T Technology Insertion Environment (TIE)

The contractor shall develop and manage a C4T TIE for use in maturing technology projects through access to the operationally relevant Net-Centric environment. Contractor shall provide input to the development of Memorandums of Agreement for accessing LVC distributed resource sites located on the Joint Mission Environment Test Capability (JMETC) infrastructure, and overall test planning, execution, and reporting on project test events. (A00D)

3.3.5 C4T DoDAF Enterprise Architecture

The contractor shall assess the current C4T DoDAF architecture for modifications needed for emerging Net-Centric operational requirements and newly released DoDAF architecture specifications. Initial new Net-Centric required capabilities include:

- T&E Services to the Tactical Edge
- T&E Service Oriented Architecture (SOA) Data Strategies adopted across the T&E community
- SOA-Specific Tools for compliance and conformance testing services (e.g. architectures, Information Assurance)
- SOA-Specific Tools for Mission Thread initialization, tracking, and visualization
- SOA-Specific Tools for the Validated Joint Mission environment (JMe) Fidelity Component Simulation Services
- Services for JMe Fidelity recreation of the operational battlespace
- Overall SOA T&E Infrastructure for T&E SOA services
- Improved test services performance for time critical applications
- Representation of Global Information Grid (GIG) services

- Digital Representation of Interface Standards
- Tools to Represent Degradation of network Quality of Service found in Operational Environments
- Instrumentation to Effectively Collect and Analyze Complex Network Environments

The contractor shall perform a gap analysis of required C4T T&E capabilities as expressed in the architecture to identify specific technology areas for continued investments. The contractor shall perform analysis of the current C4T Reference architecture developed with DoDAF v1.5 for modifications and new product developments defined within the DoDAF v2.0. (A006 and A00D)

1. C4T Project Support

The contractor shall support the government in developing a C4T Technology Roadmap and potential topics for Broad Agency Announcements (BAA) to shape the C4T project portfolio as indicated by current and future state of the art technologies and applications. The contractor shall provide Subject Matter Experts in the C4T technology areas who can make technical recommendations and provide feedback to the C4T project Principal Investigators (PI) to answer questions, and collect and supply data to them for continued development of their technologies. (A002)

3.4 Test and Evaluation Studies

1. Research & Development (R&D) S&T New Technology Insertion

The contractor shall perform trade studies that define the current state of technologies supporting the RDT&E community in order to perform a gap assessment to define topic areas for new advances to the current state of the art. The contractor shall support trade studies for technology insertion for the Navy Joint Electronic Advanced Technology (JEAT) program (A00D).

3.4.2 Industry Surveys and Best Practices

The contractor shall develop and conduct industry assessments to define best practices that can be adapted to support the DoD and Navy RDT&E community. (A00D)

3.4.3 Science of Test Research and Development

The contractor shall conduct research to support the integration of advanced statistical rigor and mathematical foundations into the test domain. The contractor in collaboration with service test organizations shall research the feasibility of leveraging academic research to provide solutions to challenging problems facing the test communities. The contractor shall develop recommendations that will increase technical capabilities and improve the ‘science of test’ across the DOD and shall ensure applicability of test design and methodologies to DOD systems being developed within the acquisition process (A00D).

3.5 DoD Test and Evaluation Technology Insertion Environment (TIE)

1. TIE Requirements Analysis

The contractor shall support the government in identifying requirements and subsequent architecture for TIE Center to serve as a technology incubator to develop advances to the current state-of-the-art for the Army, Air Force, Navy, and Joint test community as they relate to C4T technology development projects. (A002)

3.5.2 TIE Operations

The contractor shall host (infrastructure and technology assets) and operate a TIE for new technologies to integrate with existing T&E toolsets and receive operationally relevant T&E data for further maturation of technology. ()

3.5.3 New Technology Plans and Reports

The contractor shall develop integration plans, installation plans, technology test plans, and technology test reports for new technologies which utilize the TIE. (A002, A00K, A00L, A00M)

3.6 DoD and Service Website Development and Hosting

1. Website Needs Assessment

The contractor shall perform a needs assessment and recommend commercial best practices for DoD and Service Websites in support of the C4T T&E/S&T Program and various TRMC projects. (A002)

3.6.2 Website Development

Upon the Government's approval of the needs assessments identified in 3.6.1 the Upon of the Needs Assessment the contractor shall develop DoD and Service websites utilizing agile development practices and commercial best practices in support of the C4T T&E/S&T Program and various TRMC projects which will be identified during reviews such as the CTEIP Combined Mid-Year Review or the T&E/S&T Program Execution Reviews held bi-annually. (A00J)

3.6.3 Website Hosting and Operations

The contractor shall have secured facilities to host and operate DoD and Service websites supporting new user accounts, configuration management, security management, and data management as required to support the C4T T&E/S&T Program, and various TRMC projects.

3.7 Test and Evaluation Laboratory Operations

1. Networked System Under Test (NSUT)

The Hardware in the Loop systems and the corresponding facilities/sites housing these systems shall henceforth constitute the NSUT Sites for the purpose of this SOW. The contractor shall participate in a technical team to conduct site surveys for each of the RDT&E distributed test/event asset resource sites. The contractor shall coordinate with government and contractor organizations provided when partnerships are established to plan, schedule, and conduct the site surveys. The contractor shall prepare a Site Survey Questionnaire prior to conducting the surveys, populate the survey questionnaires, and develop an NSUT Site Survey Database based on the results of the surveys. The contractor shall assess the capabilities at an NSUT and assist in determining compatibility with the test/event mission objectives and the test tool instrumentation suite.

3.7.2 Cyber Security Risk Assessments

The contractor shall perform cyber security assessments and install required security patches in support of RDT&E laboratories in accordance with DoD directives. (A002)

3.7.3 Security Accreditation Support

The contractor shall support test laboratory security accreditation activities to include DoD Information Assurance Certification and Accreditation Process (DIACAP) for test instrumentation.

3.8 Joint Mission Network Environment Test and Evaluation

The contractor shall generate joint mission thread scenario based Projects and/or Systems Integration Test Plans (SITPs) and Systems Integration Test Reports (SITRs). The SITPs, as a minimum, shall describe the integration process/approach, the integration test schedules, overall test objectives, and associated metrics. Associated appendices shall include event coordination information (site IDs, software versions, site Points of Contact (POCs), etc.), daily schedule and the integration test procedures for each test event. The contractor shall serve as the lead Test Conductor reporting to the Test Director and Systems Engineer. The SITRs, as a minimum, shall collect all relevant test data, perform data analysis of test logs to determine successful requirements implementation and report on test anomalies and/or product deficiencies. The contractor shall support joint mission thread T&E for the Navy Joint Electronic Advanced Technology (JEAT) program (A002, A008, A009, A00M and A00N).

3.8.1 Test Execution

The contractor shall coordinate and execute test events by preparing laboratory-based systems testing of instrumentation and development lab facilities. The contractor shall coordinate with government and contractor organizations identified in each test plan, to schedule the test execution window in accordance with the master schedule. The contractor shall demonstrate agile T&E best practices leveraging test data from unit level up to system level, operational, or cyber security related events.

The contractor shall develop Systems Integration Test (SIT) functional and capability-based test procedures and act as test conductor(s) for

laboratory-based systems integration testing in a stand-alone Local Area Network (LAN) environment and/or over the Wide Area Network (WAN). The contractor shall coordinate with government and contractor organizations identified in each test plan to conduct the SIT in accordance with the SITP and schedule. (A00N)

The contractor shall be familiar with JMETC processes, the Joint Mission Network, and the National Cyber Range (NCR). The contractor shall serve as a liaison to the JMETC System Control (SYSCON) and the distributed RDT&E sites in order to identify the assets needed at the distributed test sites. The contractor shall assist in defining the network connectivity requirements to meet planned test objectives. The contractor shall execute network checks with the participating labs prior to scheduled test events.

3.8.2 Test Plans & Procedures

The contractor shall develop the Test Scenarios, Test Plans, and Test Procedures based on joint mission test threads and/or system requirements. The contractor shall prepare and conduct the execution of test events in accordance with the Test Plan. The contractor shall develop functional and capability based test procedures and mission threads as determined by the Master Sequence of Events List and develop the Data Analysis and Reduction Plan (DA&RP) to address test/event objectives and measures. (A00M and A00N)

3.8.3 Test Event Report

The contractor shall perform required post-test data analysis in order to answer test/event objectives and measures in accordance with the DA&RP. The contractor shall prepare a Test Report to define test/event results. (A002)

3.8.4 Test Instrumentation Development

The contractor shall develop Joint Mission Thread test instrumentation to support the Army, Air Force, Navy, and Joint test community in accordance with project needs as defined in the Project TCRD.

3.8.5 Network Monitoring and Analysis for Test and Evaluation

The contractor shall develop a network monitoring and protocol analysis utility, such as the TENA Protocol Dissector (TPD). TPD is a Wireshark plug-in allowing for dissection of TENA-based Internet Protocol (IP)/Transmission Control Protocol (TCP)/User Datagram Protocol (UDP) packets that are communicated over the LAN/WAN network infrastructure. The contractor shall build a plug-in to Wireshark. The contractor shall create custom Wireshark plug-ins using the TENA SDA Object Model Compiler (OMC). The TPD identifies the difference between a packet discovery and a packet update and presents all packet contents in Human Readable Form. The contractor shall integrate TPD into the JMETC Live CD. (A00J)

3.8.6 Users Group Support

The contractor shall provide S&T services in development of Joint Mission Thread (JMT) T&E strategy packages in accordance with distributed RDT&E test asset resource sites. The contractor shall provide qualified personnel to develop presentation materials, organizing user's group events, briefing, and conducting break-out sessions. The contractor shall provide test instrumentation operator training materials and hands-on sessions in accordance with event schedule. The contractor shall coordinate with the JMETC and Event Sponsors to have a single Uniform Resource Locator (URL) or a coordinated set of websites to provide event help desk and wiki capability to the User Community. (CDRL A00C)

3.9 Navy Net-Centric Test and Evaluation

The contractor shall support net-centric test and evaluation and test tool instrumentation design, development, and maintenance. The contractor shall provide test and evaluation expertise for test planning, test scenario and procedure development, test execution, post-test analysis and test reporting. The contractor shall serve as the lead Test Conductor reporting to the Test Director and Systems Engineer. The contractor shall support evaluation, development, and maintenance of test tool instrumentation. The contractor shall support T&E for the Navy Joint Electronic Advanced Technology (JEAT) program.

3.9.1 Test Execution

The contractor shall coordinate and execute test events by preparing laboratory-based systems testing of instrumentation and development lab facilities. The contractor shall coordinate with government and contractor organizations identified in each test plan, to schedule the test execution window in accordance with the master schedule. The contractor shall demonstrate agile T&E best practices leveraging test data from unit level up to system level, operational, or cyber security related events. (A00N)

The contractor shall develop SIT functional and capability based test procedures and act as test conductor(s) for laboratory based systems integration testing in a stand-alone LAN based environment and/or over the WAN. The contractor shall coordinate with government and contractor organizations identified in each test plan to conduct the SIT in accordance with the SITP and schedule. (A00N)

The contractor shall be familiar with JMETC processes, the Joint Mission Network, and the NCR. The contractor shall serve as a liaison to the JMETC SYSCON and the distributed RDT&E sites in order to identify the assets needed at the distributed test sites. The contractor shall assist in defining the network connectivity requirements to meet planned test objectives. The contractor shall execute network checkouts with the participating labs prior to scheduled test events.

3.9.2 Test Plans & Procedures

The contractor shall develop the Test Scenarios, Test Plans and Test Procedures based on joint mission test threads and/or system requirements. The contractor shall prepare and conduct the execution of test events in accordance with the Test Plan. The contractor shall develop functional and capability based test procedures and mission threads as determined by the Master Sequence of Events List and develop the DA&RP to address test/event objectives and measures. (A00M and A00N)

3.9.3 Test Event Report

The contractor shall perform required post-test data analysis in order to answer test/event objectives and measures in accordance with the DA&RP. The contractor shall prepare a Test Report to define test/event results. (A002)

3.9.4 Test Instrumentation Maintenance

The contractor shall provide expertise in the maintenance of the Interoperability Test and Evaluation Capability tool suite and provide software maintenance for the: Entity Management Component, Communications Control Framework, and various Range Data Gateways.

3.9.5 Test Instrumentation Development

The contractor shall develop Net-Centric test instrumentation in accordance with project TRMCTCRD to support the Army, Air Force, Navy, and Joint Test community.

3.9.6 Network Monitoring and Analysis for Test and Evaluation

The contractor shall support network monitoring and analysis for Navy T&E events utilizing Navy lab instrumentation. The contractor shall develop a test day technical conduct status on all related network monitoring and analysis activities performed. (A00G)

3.10 Information Assurance and Cyber Security Test and Evaluation

1. TestExecution

The contractor shall coordinate and execute tests for Information and Cyber Security events by preparing laboratory based systems testing of instrumentation and development lab facilities. The contractor shall coordinate with government and contractor organizations identified in each test plan, to schedule the test execution window in accordance with the master schedule. The contractor shall demonstrate agile T&E best practices leveraging test data from unit level up to system level, operational, or cyber security related events.

The contractor shall develop SIT functional and capability based test procedures and act as test conductor(s) for laboratory based systems integration testing in a stand-alone LAN based environment such as the National Cyber Range and/or over the WAN that includes JMETC and Navy networks. The contractor shall coordinate with government and contractor organizations identified in each test plan to conduct the SIT in accordance with the SITP and schedule. (A00N)

The contractor shall serve as a liaison to the JMETC SYSCON and the distributed RDT&E sites in order to identify the assets needed at the distributed test sites based on the Government approved test plan. The contractor shall assist the government in defining the network connectivity requirements to meet planned test objectives. The contractor shall follow the Information Assurance and Cyber Security test event master schedule to determine when to execute network checkouts with the participating labs prior to scheduled test events.

3.10.2 Test Plans & Procedures

The contractor shall develop the Test Scenarios, Test Plans and Test Procedures based on joint mission test threads and/or system requirements. The contractor shall prepare and conduct the execution of test events in accordance with the Test Plan. The contractor shall develop functional and capability based test procedures and mission threads as determined by the Master Sequence of Events List and develop the DA&RP to address test/event objectives and measures. (A00M, A00N)

3.10.3 Test Event Report

The contractor shall perform required post-test data analysis as defined in the Information Assurance and Cyber Security test event master schedule in order to answer test/event objectives and measures and in accordance with the DA&RP. The contractor shall prepare a Test Report to define test/event results. (A002)

3.10.4 Test Instrumentation Development

The contractor shall develop Information Assurance and Cyber Security test instrumentation to support the Army, Air Force, Navy, and Joint test community in accordance with project needs as defined in the project TCRD.

3.10.5 Network Monitoring and Analysis for Test and Evaluation

The contractor shall support network monitoring and analysis for the Navy T&E event utilizing Navy lab instrumentation. The contractor shall develop a test day technical conduct status on all related network monitoring and analysis activities performed. (A00G).

3.11 Test Capabilities Directory Development and Maintenance

The contractor shall develop and maintain the Test Capabilities Directory (TCD) for the Test Resource Management Center (TRMC) using the latest web development technologies while ensuring compliance for Information Assurance (IA), Accessibility, and Cyber Security based on requirements approved by the government. The contractor shall support and interface with TRMC staff members and Agency representatives to identify and implement product enhancements.

3.11.1 Software Development and Maintenance

The contractor shall maintain the TCD front and back ends to ensure a positive user experience for content editing, inventory searching and filtering, workflows, analytics, and report generation. The contractor shall maintain and update a database inventory of mixed classification and/or sensitive Department of Defense (DoD) information and aggregate and present this information to an authenticated user with properly marked derivative classification. The contractor shall develop and maintain database import tools that shall meet the data requirements for each of the Service and Agency data. (A00J)

The contractor shall maintain the Portal Access CAC for TRMC (PACT), a Crowd plug-in, to ensure it meets the latest DoD managed trust relationships for public key infrastructure (PKI) and secure user authentication. The contractor shall ensure that TCD complies with 508 accessibility and Web Content Accessibility Guidelines (WCAG) requirements.

TCD is a DoD Information Assurance system and shall meet the Defense Information System Agency (DISA) Security Technical Implementation Guides (STIGs). The contractor shall perform penetration testing and apply mitigation to identified vulnerabilities. The contractor shall be responsible for ensuring the TCD system is updated and patched to mitigate all Information Assurance Vulnerability Alerts/Bulletins (IAVAs/IAVBs). The contractor shall support TRMC's initiative to have TCD hosted within a .mil environment.

3.11.2 Software/System Level Documentation

The contractor shall maintain and update all TCD software/system level documentation. Each production push of TCD shall be documented in a Version Description Document (VDD) and released with an updated User Guide. The contractor shall generate a Software Integration Test Plan (SITP) and upon conclusion of a system integration test, generate a Software Integration Test Report (SITR). The contractor shall maintain and update a Data Dictionary for lexicon/taxonomy coverage/mapping, and a Software Design Document (SDD). (A005, A00D, A00J and A00M)

3.11.3 User Support

The contractor shall maintain a Help Desk that allows users to generate help desk tickets to track software issues/deficiencies and provide feedback. The contractor shall ensure that the Help Desk is accessible to authenticated users using the World Wide Web. The contractor shall ensure that the Help Desk is accessible to authenticated users through the TCD user interface. The contractor shall report on all Help Desk activities in the Scientific and Technical Reports and Monthly Status Report (A001 and A002)

3.12 Technologies to Support T&E Future Workforce.

The contractor shall support studies to identify RDT&E workforce technology gap projections to support future T&E needs. The contractor shall develop roadmaps and strategies to address the workforce technology gaps to support the future T&E needs. The contractor shall develop Scientific and Technical Reports and Trade Studies in execution of these tasks (A002 and A00D).

3.12.1 Immersive Learning Technologies

The contractor shall support the government development of an infrastructure across the MRTFBs that will create an interactive learning environment, either physically or virtually. This environment shall effectively replicate test scenarios and facilitate teaching critical mission critical skills and techniques for T&E. Simulations, role play, and virtual learning environments can be considered immersive learning. The contractor shall develop mission scenarios that will be used to introduce and teach T&E concepts.

3.12.2 Distributed Workforce Shaping Infrastructure

The contractor shall conduct site surveys of MRTFB workforce analyzing technology and training requirements to support T&E in 2025 and beyond. From the survey results, the contractor shall provide recommendations to the government on training requirements and technology developments required for future T&E. Once the government approves the survey results, the contractor shall support the fabrication, installation, mission plan development, and operator training for newly identified T&E nodes

3.12.3 Technologies to Support Test and Training Enabling Architecture

The contractor shall support the Test and Training Enabling Architecture (TENA) Software Development Activity (SDA) in the development of a middleware framework to enable interoperability between inter-and intra-range assets through the integration of Live, Virtual and Constructive (LVC) assets. The contractor shall interface with TRMC staff members and the TENA SDA to support computer enforceable system interfaces; to utilize auto-code generation; to develop tools that address common test and training requirements; to promote mechanisms that facilitate sharing and reuse. The contractor shall develop Scientific and Technical Reports, Software Test Plan and Reports, and Computer Software Products in execution of these tasks. (A002, A00D, A00J and A00M)

3.12.4 Object Model Development

The contractor shall develop customizable data contracts that standardize repeatable information exchange. The contractor shall develop TENA Standard Object Models to represent the Modeling & Simulation (M&S) of range assets of varying services and domains within an LVC environment. The contractor shall develop object models to represent tactical data exchange. The contractor shall develop object models to represent the Electronic Warfare/Electronic Attack domains. The contractor shall develop object models to represent radio communications.

The contractor shall evaluate and provide an assessment on the current TENA standard object models. The contractor shall perform object model development using the TENA Definition Language (TDL), conduct Crucible reviews and generate the implementations using the Object Model Compiler (OMC).

The contractor shall support Subject Matter Experts (SMEs), range personnel, event planners and test conductors in the development of the object models. The contractor shall conduct an Object Model Technical Exchange (OMTE) to vet the object models with the government. The contractor shall support development of presentations for standardization of the object models across the MRTFB test community at the quarterly Architecture Management Team (AMT) meetings.

3.12.5 Protocol Adapter Development

The contractor shall develop adapters that convert legacy communication protocol, transport and behaviors. The adapter shall be a configurable process that is run autonomously with an attached user interface. The adapter shall support on-board, one-to-one and gateway configurations. The adapter shall support remote monitoring and operation by a Graphical User Interface (GUI) or by the

TENA Console.

The contractor shall develop an adapter for the bi-directional translation of the Distributed Interactive Simulation (DIS) Protocol Data Units (PDUs). The adapter shall “upconvert” DIS PDUs to TENA object updates. The adapter shall “downconvert” TENA object updates into DIS PDUs. The adapter shall either run stand-alone or with an attached GUI. The adapter shall use the Application Management Object (AMO) to communicate adapter status information to the TENA Console. The adapter shall implement Remote Method Invocations (RMIs) to allow for remote adapter state changes such as TENA Execution Resignation or Start/Stop.

The contractor shall maintain and enhance the Distributed Interactive Simulation Gateway (DISGW). The contractor shall maintain the current functions of data logging, dead reckoning, geo-translation algorithms, platform filtering, geographical boundary filtering, radar emulated filtering, jammer pattern filtering, data error generation to exercise platform correlation algorithms at sensor nodes. The contractor shall implement requirements of the DISGW product roadmap as set forth by the TENA SDA.

3.12.6 Multicast ClearPath Support

The contractor shall maintain and enhance the Multicast ClearPath product. The contractor shall implement requirements of the Multicast ClearPath product roadmap as set forth by the TENA SDA to include 1) performing a gap analysis of the TENA Console and TENA Canary to either extend the diagnostics capabilities of Multicast ClearPath and/or to leverage for enhancements the capabilities implemented by the TENA Console and TENA Canary, 2) adding Reliable communications diagnostics, 3) and operating in passive mode. Contractor shall support the inclusion of Multicast ClearPath into the JMETC LiveDisk.

3.12.7 TENA Protocol Dissector Support

The contractor shall maintain and enhance the TENA Protocol Dissector (TPD) product. The contractor shall implement requirements of the TPD product roadmap as set forth by the TENA SDA to include 1) Support for the Wireshark 2.0.x series, 2) increasing platform support to Linux, MAC OS and additional Windows versions, 3) and provide auto-generated dissectors using the Object Model Compiler. Contractor shall support the inclusion of TPD into the JMETC LiveDisk.

3.13 F-35 Program Test and Evaluation Support

1. F-35 Program C4T Technology Insertion Support

The contractor shall supply technical support for maturing technologies related to testing of the F-35. The C4T roadmap has identified the F-35 program as a driver for big data analytic technology needs. The contractor shall perform technical oversight of C4T projects that are candidates for F-35 transition. The contractor shall perform program studies and analyses, set up and attend F-35 meetings, write and present option papers, review F-35 test data, provide program planning, perform F-35 document review, and prepare presentations, and provide risk assessments. (A001, A002, A00C, A00D and A00F)

3.13.2 TRMC F-35 Knowledge Management Initiative Support

The contractor shall supply technical support to the TRMC F-35 Knowledge Management Initiative. The contractor shall perform program analyses, set up and attend meetings, write and present option papers, review test data, provide program planning support, perform F-35 document review, and prepare presentations, and provide risk assessments. (A001, A002, A00C, A00D and A00F)

3.13.3 F-35 Mission Data File T&E Support

The contractor shall provide technical support for test and evaluation of F-35 mission data files. This technical support includes developing lab test capabilities to test F-35 mission data files in a live, virtual, constructive environment. The contractor shall perform program support to the government as follows: set up and attend meetings, write and present option papers, review test data, program planning, perform F-35 document review, prepare presentations, and provide risk assessments. The contractor shall develop Scientific and Technical Reports, Software Test Plan and Reports, and Computer Software Products in execution of these tasks. (A002, A00D, A00F, A00J and A00M)

1. RC West Support

The contractor shall be authorized to provide after-hours security checks and building lock-up services within RC-West facilities, in compliance with the DD254, as directed by Government. Additionally, upon government request the contractor shall be allowed to act as an escort to RC West customers and other visitors to the RC West complex.

3.14 EMW RAM Technical Support

The contractor shall supply technical support for the Electromagnetic Maneuver Warfare Resource Allocation Management (EMW RAM) program in areas of integration and T&E. This technical support shall include supporting multiple EMW RAM working groups while interfacing with personnel from the Commonwealth of Australia, Department of Defense of Australia. The contractor shall perform program analyses, set up and attend meetings, write and present option papers, review test data, provide program planning

support, perform document review, and prepare presentations, and provide risk assessments. (A001, A002, A00C, A00D and A00F)

3.14.1 EMW RAM Test and Evaluation Working Group Support

The contract shall support and attend meeting of the EMW RAM Test & Evaluation (T&E) Working Group. Technical support includes assisting to define the overall T&E approach to proving TRL 6 maturity for EMW RAM software. Planning, execution, and reporting for M&S and HWIL test events. Supply technical support to develop test approaches for EMW RAM through TRL 6 test events to include definition of measures of effectiveness (MOEs) and measures of performance (MOPs).

3.14.2 EMW RAM Integration and Test (I&T) Working Group

The contractor shall support the integrating the three technical areas and developing test plans for the various test events. This includes decomposing the Growler DRMs into testable scenarios. The contractor shall supply technical support to generate test scenarios for EWM RAM, integration schedule, and test plans, executing, and reporting

3.15 Material Purchasing

The contractor shall track, process and procure materials necessary to support customer requirements. The contractor shall maintain all necessary documentation / paperwork and procurement paperwork packages. Procurements may include classified and/or unclassified materials. Any purchased material shall remain the property of the Government. Typical procurements may include but not limited to: Routers; Network Switches; Monitors; Computers; Computer Peripherals; TRMC-COI.ORG Rapid SSL Wildcard Renewal; Adobe Software; Verizon WiFi Mobile Cards; C4T TIE Network Address; Windows Upgrades. The contractor shall provide receipts for all items purchased. The contractor is responsible for managing all procurements by soliciting quotes to vendors. The contractor shall follow directions included in contract clause H-TXT-16.

3.15.1 Procurement Management Plan

The contractor shall develop a procurement management plan documenting all processes and that is consistent with FAR 52.245-1 and FAR 52.244-1.

3.15.2 Maintenance of Material Purchasing

The contractor shall perform maintenance of material purchasing in accordance with the following criteria: The contractor shall provide a report of the number, documentation, classification of operations supported, projects supported, issues and/or problems encountered, type of data processed, products prepared and delivered to customers or government personnel, labor hours to produce a data product, and number of re-runs. (A00D)

4.0 Special Considerations

1. Place of Performance

The Government anticipates the primary place of performance for this task order will be at the contractor's facility. In order to support frequent short lead time test event times the contractor is required to maintain a facility within thirty (30) miles of Point Mugu, California. The Contractor will be able to use Government laboratories at Naval Air Warfare Center Weapons Division (NAWCWD) at Point Mugu to support T&E events at various Point Mugu labs and the range.

4.2 Personnel Qualifications

The following levels of education, professional, and technical experience are only a baseline; contractors should provide qualified personnel as follows: The specialized experience included as part of the required qualifications shall have been obtained in the field of endeavor indicated by the applicable labor categories listed below. The experience indicated in the following labor categories must have been performed during the past five years. In cases requiring experience of more than five years, at least five years of the total experience must be within the past five year period. The contractor shall be responsible for employing personnel having at least the minimum level of education and training, experience, and security clearance as stated under each labor category specified herein.

4.2.1 Key Personnel: Are those who will be performing in Key Labor Categories as specified for applicable labor categories below.

1. **College Degree:** All degrees shall be obtained from an "accredited college or university" as recognized by the U.S. Department of Education. This includes Associates, Bachelor's, Master's, or **Doctorate degrees**.
2. **Degree Majors:** All labor categories requiring Degrees in the Professional Engineering functional area specified below shall have a Major in at least one of the following areas: Computer, Aerospace, Electrical/Electronics, Chemical, Civil, Mechanical, Systems/General, **Mathematics**, **Computer Science**, Physics, or Information Technology.

4.2.4 Experience and Education Level Definitions:

1. **JUNIOR:** A Junior labor category has a BA/BS degree or a High School or Technical Certificate and a minimum of 2 years' experience. A Junior labor category is responsible for assisting more senior positions and/or performing functional duties under the oversight of more

senior positions.

1. JOURNEYMAN: A Journeyman labor category has a BS degree and a minimum of 3 years experience or a High School or Technical Certificate and a minimum of 8 years of experience.. A Journeyman labor category typically performs all functional duties independently.

1. SENIOR: A Senior labor category has MS degree or a BS degree with a minimum of 10 years subject matter expertise in the technical labor category. A Senior labor category typically works on critical aspects of a given program and performs many functional duties independently. A Senior labor category may oversee the efforts of Journeyman and/or Junior staff.

1. SENIOR (KEY-1): A Senior (Key-1) labor category has a BS Degree and a minimum of 20 years' experience as a subject matter expert in the technical labor category. A Senior (Key-1) labor category typically works on high-visibility or mission critical aspects of a given program and performs all functional duties independently. A Senior (Key-1) labor category may oversee the efforts of less senior staff and/or be responsible for the efforts of all staff assigned to a specific job.

1. SENIOR (KEY-2): A Senior (Key-2) labor category has a MS Degree and a minimum of 15 years' experience as a subject matter expert in the technical labor category. A Senior (Key-2) labor category typically works on high-visibility or mission critical aspects of a given program and performs all functional duties independently. A Senior (Key-2) labor category may oversee the efforts of less senior staff and/or be responsible for the efforts of all staff assigned to a specific job.

1. Labor Qualifications: The following lists the minimum labor category education and experience requirements and the functional descriptions for each labor category:

Labor Category	Level	BLS SOC Code
General & Operations Manager**	Senior	11-1021
Computer & Information Research Scientist**	Senior	15-1111
Software Systems Engineer*	Senior	15-1132
Software Developer, Systems Software*	Senior	15-1133
Software Systems Engineer	Senior	15-1132
Software Developer, Systems Software	Senior	15-1133
Software Systems Engineer	Journeyman	15-1132
Software Developer, Systems Software	Journeyman	15-1133
Software Systems Engineer	Junior	15-1133
Computer Programmer	Junior	15-1131
Management Analyst	Journeyman	13-1111
Operations Research Analyst	Junior	15-2031

*Note: * denotes Senior Key-1 labor category; Note: ** denotes Senior Key-2 labor category*

General and Operations Manager, Senior (Key) SOC 11-1021: Must have performed Management Duties in the areas of planning, directing, or coordinating the operations of public or private sector organizations. Duties and responsibilities in program management, formulating policies, managing daily operations, and planning the use of materials and human resources, and leading teams on the design, development, and integration of complex hardware and software systems.

- **Computer and Information Research Scientist, Senior (Key) SOC 15-1111:** Must have conducted research into fundamental computer and information science as a theorist, designer, or inventor. Must have experience in the development of solutions to problems in the field of computer hardware and software, systems design, T&E, leading teams on the design, development, and integration of complex hardware / software systems. Possess knowledge of the C4T portfolio, the C4T roadmap, TRMC T&E/S&T programs, and the C4T Technology Insertion Environment (TIE).
- **Software Systems Engineer, Senior (Key), SOC 15-1132:** Must have performed research, design, and development of computer and network software systems or specialized utility programs. Must have experience analyzing user needs and development of software system solutions, applying principles and techniques of computer science, engineering, and mathematical analysis. Must be capable of updating software systems design artifacts or enhancing existing software system capabilities. May work with software systems developers to integrate hardware and software systems, develop specifications, and performance requirements. Develop, create, and modify general computer applications software systems or specialized utility programs. Analyze user needs and develop software systems solutions. Design software or customize software for customer use with the aim of optimizing operational efficiency. Must be familiar with the utilization of advanced methods, theories to design, code, and document software system programs and prepare, maintain, test, and evaluate system programs for small to large scale computers and associated equipment. Experience is also desired in the development, integration and testing of complex military systems and subsystems.
- **Software Developer, Systems Software, Senior (Key) SOC 15-1133:** Must have performed research, design, and development of computer and network software or specialized utility programs. Must have experience analyzing user needs and development of software solutions, applying principles and techniques of computer science, engineering, and mathematical analysis. Must be capable of updating software or enhancing existing software capabilities. May work with software systems engineers to integrate hardware and software systems, develop specifications, and performance requirements. Must update a maintain databases within an application area, working individually or coordinating database development as part of a team. Must have experience in software engineering design and development. Must be familiar with the utilization of advanced methods, theories and programming techniques to design code, and document software programs and prepare, maintain, test, and evaluate system programs for small to large scale computers and associated equipment.
- **Software Systems Engineer, Senior, SOC 15-1132:** Must have performed research, design, and development of computer and network software systems or specialized utility programs. Must have experience analyzing user needs and development of software system solutions, applying principles and techniques of computer science, engineering, and mathematical analysis. Must be capable of updating software systems design artifacts or enhancing existing software system capabilities. May work with software system developers to integrate hardware and software systems, develop specifications, and performance requirements. Develop, create, and modify general computer applications software systems or specialized utility programs in support of test instrumentation and distributed T&E. Analyze user needs and develop software systems solutions. Design software or customize software systems for customer use with the aim of optimizing operational efficiency. Must be familiar with the utilization of advanced methods and theories to design, code, a document software system programs and prepare, maintain, test, and evaluate system programs for small to large scale computers and associated equipment. Must have experience in the development, integration and testing of complex military systems and subsystems.
- **Software Developer, Systems Software, Senior, SOC 15-1133:** Must have performed research, design, and development of computer and network software or specialized utility programs. Must have experience analyzing user needs and development of software solutions, applying principles and techniques of computer science, engineering, and mathematical analysis in support of test instrumentation and distributed T&E. Must be capable of updating software or enhancing existing software capabilities. May work with software systems engineers to integrate hardware and software systems, develop specifications, and performance requirements. Must be familiar with software engineering design and development utilizing advanced methods, theories and programming techniques to design, code, and document software programs and prepare, maintain, test, and evaluate system programs for small to large scale computers and associated equipment. Experience is also desired in the development, integration and testing of complex military systems and subsystems.
- **Software Systems Engineer, Journeyman, SOC 15-1132:** Must have performed research, design, and development of computer and network software systems or specialized utility programs. Must have experience analyzing user needs and development of software system solutions, applying principles and techniques of computer science, engineering, and mathematical analysis in support of test instrumentation and distributed T&E. Must be capable of updating software systems design artifacts or enhancing existing software system capabilities. May work with system software developers to integrate hardware and software systems, develop specifications, and performance requirements. Develop, create, and modify general computer applications software systems or specialized utility programs. Analyze user needs and develop software systems solutions. Design software or customize software for customer use with the aim of optimizing operational efficiency. Must have experience in software systems engineering design and development utilizing advanced methods, theories to design, code, and document software system programs and prepare, maintain, test, and evaluate system programs for small to large scale computers and associated equipment. Experience is also desired in the development, integration and testing of complex military systems and subsystems.
- **Software Developer, Systems Software, Journeyman SOC 15-1133:** Must have performed research, design, and development of computer and network software or specialized utility programs. Must have experience analyzing user needs and development of software solutions, applying principles and techniques of computer science, engineering, and mathematical analysis in support of test instrumentation and distributed T&E. Must be capable of updating software or enhancing existing software capabilities. May work with software systems engineers to integrate hardware and software systems, develop specifications, and performance requirements.

Must update and maintain databases within an application area, working individually or coordinating database development as part of a team. Must have experience in software engineering design and development utilizing advanced methods theories and programming techniques to design, code, and document software programs and prepare, maintain, test, and evaluate system programs for small to large scale computers and associated equipment. Experience is also desired in the development, integration and testing of complex military systems and subsystems.

- **Software Systems Engineer, Junior, SOC 15-1132:** Must have performed research, design, and development of computer and network software system or specialized utility programs. Must have experience analyzing user needs and development of software system solutions, applying principles and techniques of computer science, engineering, and mathematical analysis. Must be capable of updating software systems design artifacts or enhancing existing software system capabilities. May work with systems software developers to integrate hardware and software systems, develop specifications, and performance requirements. Develop, create, and modify general computer applications software systems or specialized utility programs. Analyze user needs and develop software systems solutions. Design software or customize software for customer use with the aim of optimizing operational efficiency. Must have experience in software systems engineering design and development utilizing advanced methods, theories to design, code, and document software system programs and prepare, maintain, test, and evaluate system programs for small to large scale computers and associated equipment. Experience is desired in the development, integration and testing of complex military systems and subsystems.
- **Computer Programmer, Junior SOC 15-1131:** Must have supported the research, design, and development of computer and network software or specialized utility programs. Must have supported analyzing user needs and development of software solutions, applying principles and techniques of computer science, engineering, and mathematical analysis. Must have supported the updating of software or enhancing existing software capabilities. Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs store, locate, and retrieve specific documents, data, and information. May work with computer hardware engineers to integrate hardware and software systems, develop specifications, and performance requirements. Must update and maintain databases within an application area, working individually or coordinating database development as part of a team. Must have experience in the development, integration and testing of complex military systems and subsystems.
- **Management Analyst, Journeyman SOC 13-1111:** Must conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Must have experience utilizing software packages for word processing, spreadsheets, databases, graphics, and desktop publishing application. Experience with executing clerical and secretarial duties that may require considerable judgment, independent analysis, and detailed knowledge of departmental procedures.
- **Operations Research Analyst, Junior SOC 15-2031:** Must support organizational studies and evaluations, design systems and procedures, conduct

work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Formulate and apply mathematical modeling and other optimizing methods to develop and interpret information that assists management with decision making, policy formulation, or other managerial functions. Must have experience utilizing software packages for word processing, spreadsheets, databases, graphics, and desktop publishing applications. Experience with executing clerical and secretarial duties that may require considerable judgment independent analysis, and detailed knowledge of departmental procedures.

4.2.6 Workspace Specifications

NAWCWD will provide one (1) full-time workspace for the contractor's technical workforce assigned onsite at Point Mugu. Government provided workspaces will include desk units, phones and the computing equipment necessary for performance of required efforts. In the event that personnel are unavailable within the proximity of NAWCWD, the contractor shall provide workspaces within their own facilities for staff not assigned onsite. These facilities shall meet the security requirements as outlined in the attached DD Form 254.

4.3 Security

1. Information Access

The contractor may require access to TOP SECRET Sensitive Compartmented Information (SCI), FOUO, and proprietary information in the performance of tasking under this SOW. The contractor will require access to classified SIPRNET e-mail and SIPRNET web access for application development, correspondence, and general research. The types of intelligence information required by the contractor are described in the REQUEST FOR ACCESS/RELEASE OF INTELLIGENCE TO CONTRACTORS form filed with the NAWCWD Industrial Security Office.

4.3.2 Personnel Security

Personnel Security. The contractor shall provide personnel with the appropriate personnel security clearance levels for the work to be performed. Access to Top Secret information is required in the performance of this contract and shall be in accordance with the DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), incorporating change 2, 18 May 2016, applicable DoD personnel security regulations, and DoD Contract Security Classification Specification (DD Form 254). The contractor shall maintain sufficiently cleared personnel to perform the tasks required by this SOW IAW the DD Form 254 and the contract. All contractor personnel shall possess the requisite security clearance, accesses, and need-to-know commensurate with the requirements of their positions.

All contractor personnel with access to unclassified information systems, including e-mail, shall have at a minimum a favorable Tier 3 (T3) investigation.

4.3.3 Information Security

Information Security. Direct Support contractor personnel working under the purview of a DoN Commanding Officer/Commander shall comply with the local security provisions and the requirements of SECNAV M-5510.36 (series). The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure of controlled unclassified information and to control distribution of controlled unclassified information in accordance with DoD 5220.22-M, National Industrial Security Program Operating Manual Change 2 (NISPOM), and SECNAV M-5510.36. For Official Use Only information generated and/or provided under this contract shall be marked and safeguarded as specified in DoDM 5200.48, Controlled Unclassified Information (CUI). Contractor shall not store or transmit CUI on personal information technology systems or via personal e-mail. Unclassified e-mail containing any DoD CUI shall be encrypted. Prior to sending CUI to any non-Navy Marine Corps Internet (NMCI) addressees, the sender must first positively verify all recipients are authorized access to CUI and have need-to-know. Non-NMCI recipients must have a DoD compliant Private Key Infrastructure (PKI) certificate that enables electronic transmission via unclassified networks while protecting the CUI with a digital signature and encryption.

4.3.4 For Official Use Only (FOUO) Information

For Official Use Only information generated and/or provided under this contract shall be marked and safeguarded as specified in DoDM5200.01 (DoD Information Security Program: Controlled Unclassified Information (CUI)) Vol. 4 (enclosure 3 pages 11-18) available as http://www.dtic.mil/whs/directives/corres/pdf/520001_vol4.pdf and DoD 5400.7-R, Freedom of Information Program Chapter 3 (pages 31-42) available at <http://www.dtic.mil/whs/directives/corres/pdf/540007r.pdf>.

4.3.5 Public Release

Public Release. Disclosure of information is covered by DFARS 252.204-7000 Disclosure of Information, incorporated in Section I of the contract. Concerning subsection (a)(2), "information otherwise in the public domain" is information officially released into the public domain, e.g. via Distribution Statement A, and does not include information in the public domain that has not been officially released. For disclosure of unclassified information that has not been officially released, the contractor must seek specific approval from the Contracting Officer, with approval from the NAWCWD Public Affairs Office (PAO).

4.3.6 System Security

The contractor shall provide support for the sustainment and evolution of system and application security accreditation compliance. The supporting personnel require knowledge of computer system and application Security Technical Implementation Guide (STIGS).

4.3.7 Communications Security (COMSEC)

Communications Security (COMSEC). The contractor will require access to COMSEC at government/contractor locations. U.S. cryptographic equipment inventory information, as well as the systems and manner in which each particular equipment is used, is for official use only. Publication or release of any related COMSEC information by any means, by the contractor, without prior written approval of the contracting officer is prohibited. The contractor must be a U.S. citizen, have a final Government security clearance with the appropriate personnel security background investigation for the level of classification involved, have strict need-to-know, have the appropriate COMSEC briefing before access is granted, and granted access only in conformance with procedures established for the particular type of COMSEC information involved. The contractor shall adhere to the DD Form 254 COMSEC security requirements, facility COMSEC material control and operating procedures, and all applicable COMSEC regulations, instructions, and policies. Prior approval from the Government Contracting Activity is required in order for a prime contractor to grant COMSEC access to a subcontractor.

4.3.8 Operations Security (OPSEC)

Operations Security (OPSEC): The Contractor shall comply with the OPSEC requirements outlined within the DD Form 254.

The Contractor shall develop, implement, and maintain an OPSEC program to protect controlled unclassified activities, information, equipment, and material used or developed by the contractor and any subcontractor during performance of the contract. The contractor shall be responsible for the subcontractor implementation of the OPSEC requirements. The OPSEC program shall be in accordance with DoD and DON operations security (OPSEC) requirements to include:

- 1) Assignment of responsibility for OPSEC direction and implementation.
- 2) Planning guidance for the use of OPSEC Process to identify vulnerabilities and apply applicable countermeasure. (Contact NAWCWD Industrial Security Office for a current OPSEC Annex and CI Guide)
- 3) Establishment of OPSEC education and awareness training.
- 4) Provisions for management, annual review, and evaluation of OPSEC programs.
- 5) Oversight for accountability of OPSEC requirements to subcontractors.

The contractor shall prepare an Operations Security Plan for government review in accordance with the (CDRL A00P)

4.4 Travel

Extended travel will be required of contractor personnel in the performance of task execution under this SOW. All travel shall be approved by the Contracting Officer Representative (COR). All travel shall be conducted in accordance with the Joint Travel Regulations (JTR). Expected travel includes:

Location	Quantity of Trips	Quantity of Travelers	Duration of Stay
Alexandria, VA	15	4	5 days
Orlando, FL	4	3	5 days
Newport, RI	6	2	5 days
Dallas, TX	4	3	5 days
Rome, NY	2	2	5 days
Boston, MA	2	2	5 days
Huntsville, AL	3	2	5 days
Culver City, CA	4	2	1 day

5.0 Deliverables

CDRL#	Deliverable Item	SOW Reference
A001	Contractor's Progress and Status Report	3.0, 3.11.3, 3.14.1, 3.14.2
A002	Scientific and Technical Reports	3.1.1.6, 3.3.2.1, 3.3.6, 3.5.1, 3.5.3, 3.6.1, 3.7.2, 3.8, 3.8.3, 3.9.3, 3.10.3, 3.11.3, 3.12, 3.13, 3.14.1, 3.14.2, 3.14.3
A003	Test Capabilities Requirements Document (TCRD)	3.1.2, 3.1.2.1
A004	System/Subsystem Specification (SSS)	3.1.2, 3.1.2.2

CDRL#	Deliverable Item	SOW Reference
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A005	System/ Subsystem Design Description (SSDD)	3.1.2, 3.1.2.3, 3.11.2
A006	DOD Architecture Framework Documentation	3.1.2, 3.1.2.4, 3.3.5
A007	Program Management Plan	3.1.2.5, 3.3.3
A008	Systems Engineering Management Plan (SEMP)	3.1.2.5, 3.8
A009	Life Cycle Support Plan (LCSP)	3.1.2.5, 3.3.3, 3.8
A00A	Configuration Management Plan (MIL-STD-3046)	3.1.2.5
A00B	Software Development Plan (SDP)	3.1.2.5, 3.3.3
A00C	Briefing Material	3.1.2.7, 3.3.2.1, 3.3.2.2, 3.8.6, 3.14.1, 3.14.2
A00D	Technical Report – Study/Services	3.1.2.7, 3.2.1.1, 3.3.1, 3.3.2.3, 3.3.4, 3.3.5, 3.4.1, 3.4.2, 3.4.3, 3.11.2, 3.12, 3.13, 3.14.1, 3.14.2, 3.14.3, 3.15.2
A00E	Transition Plan	3.3.2
A00F	Revisions to Existing Government Documents	3.3.2.1, 3.14.1, 3.14.2, 3.14.3
A00G	Report, Record of Meeting/Minutes	3.3.2.3, 3.9.6, 3.10.5
A00J	Computer Software Product	3.6.2, 3.8.5, 3.11.1, 3.11.2, 3.13, 3.14.3
A00K	System/Software Integration Plan	3.5.3
A00L	Software Installation Plan (SIP)	3.5.3
A00M	Test Plan	3.5.3, 3.8, 3.8.2, 3.9.2, 3.10.2, 3.11.2, 3.13, 3.14.3
A00N	Test Procedure	3.8, 3.8.1, 3.8.2, 3.9.1, 3.9.2, 3.10.1, 3.10.2
A00P	Operation Security (OPSEC) Plan	4.3.8

HQ C-2-0002 ACCESS TO PROPRIETARY DATA OR COMPUTER SOFTWARE (NAVSEA)(JUN 1994)

- a. Performance under this contract may require that the Contractor have access to technical data, computer software, or other sensitive data of another party who asserts that such data or software is proprietary. If access to such data or software is required or to be provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum,

1. access to, and use of, the proprietary data or software exclusively for the purposes of performance of the work required by this contract, and

1. safeguards to protect such data or software from unauthorized use or disclosure for so long as the data or software remains proprietary. In addition, the agreement shall not impose any limitation upon the Government or its employees with respect to such data or software. A copy of the executed agreement shall be provided to the Contracting Officer. The Government may unilaterally modify the contract to list those third parties with which the Contractor has agreement(s).

a. The Contractor agrees to:

1. indoctrinate its personnel who will have access to the data or software as to the restrictions under which access is granted;

1. not disclose the data or software to another party or other Contractor personnel except as authorized by the Contracting Officer;

1. not engage in any other action, venture, or employment wherein this information will be used, other than under this contract, in any manner inconsistent with the spirit and intent of this requirement;

1. not disclose the data or software to any other party, including, but not limited to, joint venturer, affiliate, successor, or assign of the Contractor; and (5) reproduce the restrictive stamp, marking, or legend on each use of the data or software whether in whole or in part.

- a. The restrictions on use and disclosure of the data and software described above also apply to such information received from the Government through any means to which the Contractor has access in the performance of this contract that contains proprietary or other restrictive markings.

- a. The Contractor agrees that it will promptly notify the Contracting Officer of any attempt by an individual, company, or Government representative not directly involved in the effort to be performed under this contract to gain access to such proprietary information. Such notification shall include the name and organization of the individual, company, or Government representative seeking access to such information.

- a. The Contractor shall include this requirement in subcontracts of any tier which involve access to information covered by paragraph (a), substituting "subcontractor" for "Contractor" where appropriate.

- a. Compliance with this requirement is a material requirement of this contract.

HQ C-2-0011 COMPUTER SOFTWARE AND/OR COMPUTER DATABASE(S) DELIVERED TO AND/OR RECEIVED FROM THE GOVERNMENT (NAVSEA) (APR 2004)

- a. The Contractor agrees to test for viruses all computer software and/or computer databases, as defined in the clause entitled "RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION" (DFARS 252.227-7014), before delivery of that computer software or computer database in whatever media and on whatever system the software is delivered. The Contractor warrants that any such computer software and/or computer database will be free of viruses when delivered.

- b. The Contractor agrees to test any computer software and/or computer database(s) received from the Government for viruses prior to use under this contract.

- c. Unless otherwise agreed in writing, any license agreement governing the use of any computer software to be delivered as a result of this contract must be paid-up and perpetual, or so nearly perpetual as to allow the use of the computer software or computer data base with the equipment for which it is obtained, or any replacement equipment, for so long as such equipment is used. Otherwise the computer software or computer database does not meet the minimum functional requirements of this contract. In the event that there is any routine to disable the computer software or computer database after the software is developed for or delivered to the Government, that routine shall not disable the computer software or computer database until at least twenty-five calendar years after the delivery date of the affected computer software or computer database to the Government. (d) No copy protection devices or systems shall be used in any computer software or computer database delivered under this contract to restrict or limit the Government from making copies. This does not prohibit license agreements from specifying the maximum amount of copies that can be made.

- a. Delivery by the Contractor to the Government of certain technical data and other data is now frequently required in digital form rather than as hard copy. Such delivery may cause confusion between data rights and computer software rights. It is agreed that, to the extent that any such data is computer software by virtue of its delivery in digital form, the Government will be licensed to use that digital-form data with exactly the same rights and limitations as if the data had been delivered as hard copy.

- b. Any limited rights legends or other allowed legends placed by a Contractor on technical data or other data delivered in digital form shall be digitally included on the same media as the digital-form data and must be associated with the corresponding digital-form technical data to which the legends apply to the extent possible. Such legends shall also be placed in human-readable form on a visible surface of the media carrying the digital-form data as delivered, to the extent possible.

Section D - Packaging and Marking

Note: All provisions and clauses of Section D of the basic contract apply to this task order, unless otherwise specified in the task order, in addition to the following:

Note: All deliverables shall be delivered to the Contracting Officer's Representative (COR) at the address noted in Section G, "COR Appointment".

Items 7000-7401 - Packaging and marking are not applicable to these items.

Items 9000-9401- Packaging and marking shall be in accordance with best commercial practice.

Items 9010-9414 - Packaging and marking are not applicable to these items.

Items 7010-7414, - The data to be furnished hereunder shall be packaged, packed, and marked in accordance with Exhibit (A), DD Form 1423, Contract Data Requirements List (CDRL).

5252.247-9508 PROHIBITED PACKING MATERIALS (NAVAIR) (JUN 1998)

The use of asbestos, excelsior, newspaper or shredded paper (all types including waxed paper, computer paper and similar hydroscopic or non-neutral material) is prohibited. In addition, loose fill polystyrene is prohibited for shipboard use.

HQ D-1-0001 DATA PACKAGING LANGUAGE

All unclassified data shall be prepared for shipment in accordance with best commercial practice. Classified reports, data, and documentation shall be prepared for shipment in accordance with National Industrial Security Program Operating Manual (NISPOM), DOD 5220.22-M dated 28 February 2006.

HQ D-2-0008 MARKING OF REPORTS (NAVSEA) (SEP 1990)

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

(1) name and business address of the Contractor

(2) contract number

(3) task order number

(4) sponsor: _____

(Name of Individual Sponsor)

(Name of Requiring Activity)

(City and State)

All Deliverables shall be packaged and marked in accordance with Best Commercial Practices.

Section E - Inspection and Acceptance

Note: All provisions and clauses of Section E of the basic contract apply to this task order, unless otherwise specified in the task order, in addition to the following:

Items 7000-7401- Inspection and acceptance shall occur upon acceptance of all Exhibit (A) CDRLs. Additionally, the Government will monitor the Contractor's performance to ensure compliance with contract requirements, inclusive of the terms and conditions, in accordance with Surveillance Activity Checklist (SAC).

Items 9000-9410 - Inspection and acceptance shall be at destination by Government.

Items 7010-7410- Inspection and acceptance shall be in accordance with the Exhibit (A) DD Form 1423 CDRLs. Acceptance shall be performed by the first addressee listed in the distribution list under Block 14 and in accordance with Block 16 of the DD Form 1423.

CLIN	Inspection At	Inspection By	Acceptance At	Acceptance By
7000	Destination	Government	Destination	Government
7001	Destination	Government	Destination	Government
7100	Destination	Government	Destination	Government
7101	Destination	Government	Destination	Government
7200	Destination	Government	Destination	Government
7201	Destination	Government	Destination	Government
7300	Destination	Government	Destination	Government
7301	Destination	Government	Destination	Government

7400	Destination	Government	Destination	Government
7401	Destination	Government	Destination	Government
7010	Destination	Government	Destination	Government
7110	Destination	Government	Destination	Government
7210	Destination	Government	Destination	Government
7310	Destination	Government	Destination	Government
7410	Destination	Government	Destination	Government
9000	Destination	Government	Destination	Government
9100	Destination	Government	Destination	Government
9200	Destination	Government	Destination	Government
9300	Destination	Government	Destination	Government
9400	Destination	Government	Destination	Government
9010	Destination	Government	Destination	Government
9110	Destination	Government	Destination	Government

9210	Destination	Government	Destination	Government
9310	Destination	Government	Destination	Government
9410	Destination	Government	Destination	Government

Clauses incorporated by reference:

52.246-5 INSPECTION OF SERVICES COST-REIMBURSEMENT (APR 1984)

5252.246-9514 INSPECTION AND ACCEPTANCE OF TECHNICAL DATA AND INFORMATION (NAVAIR) (FEB 1995)

Inspection and acceptance of technical data and information will be performed by the Procuring Contracting Officer (PCO) or his duly authorized representative. Inspection of technical data and information will be performed by ensuring successful completion of the requirements set forth in the DD Form 1423, Contract Data Requirements List (CDRL) and incorporation/resolution of Government review comments on the data items. Acceptance will be evidenced by execution of an unconditional DD Form 250, Material Inspection and Receiving Report, as appropriate.

Section F - Deliveries or Performance

CLIN - DELIVERIES OR PERFORMANCE

The period of performance for the following Items are as follows:

CLIN	Period of Performance
7000	5 June 2018 - 4 June 2019
7001	5 June 2018 - 4 June 2019
7100	5 June 2019 - 4 June 2020
7101	5 June 2019 - 4 June 2020
7200	5 June 2020 - 4 June 2021
7201	5 June 2020 - 4 June 2021
7300	5 June 2021 - 4 June 2022
7301	5 June 2021 - 4 June 2022
7400	5 June 2022 - 4 June 2023
7401	5 June 2022 - 4 June 2023
7010	5 June 2018 - 4 June 2019
7110	5 June 2019 - 4 June 2020
7210	5 June 2020 - 4 June 2021
7310	5 June 2021 - 4 June 2022
7410	5 June 2022 - 4 June 2023
9000	5 June 2018 - 4 June 2019
9100	5 June 2019 - 4 June 2020
9200	5 June 2020 - 4 June 2021
9300	5 June 2021 - 4 June 2022

9400	5 June 2022 - 4 June 2023
9010	5 June 2018 - 4 June 2019
9110	5 June 2019 - 4 June 2020
9210	5 June 2020 - 4 June 2021
9310	5 June 2021 - 4 June 2022
9410	5 June 2022 - 4 June 2023

5252.247-9505 TECHNICAL DATA AND INFORMATION (NAVAIR) (FEB 1995)

Technical Data and Information shall be delivered in accordance with the requirements of the Contract Data Requirements List, DD Form 1423, Exhibit A attached hereto, and the following:

(a) The contractor shall concurrently deliver technical data and information per DD Form 1423,

Blocks 12 and 13 (date of first/subsequent submission) to all activities listed in Block 14 of the DD Form 1423 (distribution and addresses) for each item. Complete addresses for the abbreviations in Block 14 are shown in paragraph (g) below. Additionally, the technical data shall be delivered to the following cognizant codes, who are listed in Block 6 of the CDRL.

(1) PCO, Code 254340D.

(2) ACO, Refer to Block 24 of the Basic Task Order

(b) Partial delivery of data is not acceptable unless specifically authorized on the DD Form 1423, or unless approved in writing by the PCO.

(c) The Government review period provided on the DD Form 1423 for each item commences upon receipt of all required data by the technical activity designated in Block 6.

(d) A copy of all other correspondence addressed to the Contracting Officer relating to data item requirements (i.e., status of delivery) shall also be provided to the codes reflected above and the technical activity responsible for the data item per Block 6, if not one of the activities listed above.

(e) The PCO reserves the right to issue unilateral modifications to change the destination codes and addresses for all technical data and information at no additional cost to the Government.

(f) Unless otherwise specified in writing, rejected data items shall be resubmitted within thirty (30) days after receipt of notice of rejection.

(g) DD Form 1423, Block 14 Mailing Addresses: See Exhibit (A) Contract Data Requirements List (CDRL) (DD1423).

Ddl-F40 CONTRACTOR NOTICE REGARDING LATE DELIVERY

In the event the contractor anticipates or encounters difficulty in complying with the contract delivery schedule or

date, he/she shall immediately notify, in writing, the Task Order Contracting Officer and the cognizant Contract Administration Services, if assigned. The notice shall give the pertinent details; however such notice shall not be construed as a waiver by the Government of any contract delivery schedule, or of any rights or remedies provided by law or under this contract.

The Period of Performance of the following Firm items are as follows:

7000	06/05/2018 - 06/04/2019
7100	06/05/2019 - 06/04/2020
7200	06/05/2020 - 06/04/2021
7201	03/27/2021 - 06/04/2021
7300	06/05/2021 - 06/04/2022
7301	06/05/2021 - 06/04/2022
7400	06/05/2022 - 12/04/2023
9000	06/05/2018 - 06/04/2019
9010	06/05/2018 - 06/04/2019
9100	06/05/2019 - 06/04/2020
9110	06/04/2019 - 06/03/2020
9200	06/05/2020 - 06/04/2021
9210	06/05/2020 - 06/04/2021
9300	06/05/2021 - 06/04/2022
9310	06/05/2021 - 06/04/2022
9400	06/05/2022 - 12/04/2023
9410	06/05/2022 - 12/04/2023

The Period of Performance of the following Option items are as follows:

7001	06/05/2018 - 06/04/2019
7101	06/04/2019 - 06/03/2020
7401	06/05/2022 - 06/04/2023

Section G - Contract Administration Data

Note: All provisions and clauses of Section G of the basic contract apply to this task order, unless otherwise specified in the task order, in addition to the following:

PAYMENT INSTRUCTIONS AS INSTRUCTED BY DPAP MEMO "UPDATE TO CONTRACT PAYMENT INSTRUCTIONS" DATED 08 MARCH 2018

https://www.acq.osd.mil/dpap/dars/pgi_html/current/PGI204_71.htm#payment_instructions

PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION

CITATIONS

In accordance with DFARS PGI 204.7108 (b) and (d)(12), payment shall be made in accordance with the Contracting Officer/DCAA approved billing whereby the contractor shall include identification of the CLIN, SLIN, and ACRN on each invoice. This will allow for appropriate contractor invoicing based on the unique customer requirement funding and Contracting Officer's instructions. This approach also allows for proper matching of the charge to the activity that have received the service/product with the application of the payment to the corresponding entity.

252.204-7006 BILLING INSTRUCTIONS (OCT 2005)

When submitting a request for payment, the contractor shall -

- (a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance.
- (b) Separately identify a payment amount for each contract line item included in the payment request.

Ddl-G40 PAYMENT, SELECTED ITEMS OF COST REIMBURSEMENT CONTRACTS

(a) Travel Costs (Including Foreign Travel)

(1) Air: The contractor shall, to the maximum extent practicable, minimize overall travel costs by taking advantage of discounted airfare rates available through advance purchase. Charges associated with itinerary changes and cancellation under nonrefundable airline tickets are reimbursable as long as the changes are driven by the work requirement.

(2) Non-reimbursable Travel: The following travel shall not be reimbursed hereunder: travel performed for personal convenience or daily travel to and from work at the contractor's facility (i.e., designated work site).

(b) Training: The Government will not allow costs, nor reimburse costs associated with the contractor training employees in an effort to attain and/or maintain minimum personnel qualification requirements of this contract. Other training may be approved on a case-by-case basis by the COR. Attendance at workshops or symposiums is considered training for purposes of this clause.

(c) General Purpose Office Equipment (GPOE) and Information Technology (IT): The cost of acquisition of GPOE and IT shall not be allowable as direct charges to this contract. The contractor is expected to have the necessary facilities to perform the requirements of this contract, including any necessary GPOE and IT. GPOE means equipment normally found in a business office such as desks, chairs, typewriters, calculators, file cabinets, etc. IT means any equipment or interconnected system or subsystem of equipment that is used in the automatic acquisition, storage, manipulation, movement, control, display, switching, interchange, transmission, or reception of data or information. IT includes computers, ancillary equipment, software, firmware and similar products, services (including support services), and related resources.

HQ G-2-0009 SUPPLEMENTAL INSTRUCTIONS REGARDING INVOICING (NAVSEA) (APR 2015)

(a) For other than firm fixed priced contract line item numbers (CLINs), the Contractor agrees to segregate costs incurred under this contract/task order (TO), as applicable, at the lowest level of performance, either at the technical instruction (TI), sub line item number (SLIN), or contract line item number (CLIN) level, rather than on a total contract/TO basis, and to submit invoices reflecting costs incurred at that level. Supporting documentation in Wide Area Workflow (WAWF) for invoices shall include summaries of work charged during the period covered as well as overall cumulative summaries by individual labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of other direct costs (ODCs), materials, and travel, by TI, SLIN, or CLIN level. For other than firm fixed price subcontractors, subcontractors are also required to provide labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of ODCs, materials, and travel invoiced. Supporting documentation may be encrypted before submission to the prime contractor for WAWF invoice submittal. Subcontractors may email encryption code information directly to the Contracting Officer (CO) and Contracting Officer Representative (COR). Should the subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the CO and COR; or other method as agreed to by the CO.

(b) Contractors submitting payment requests and receiving reports to WAWF using either Electronic Data Interchange (EDI) or Secure File Transfer Protocol (SFTP) shall separately send an email notification to the COR and CO on the same date they submit the invoice in WAWF. No payments shall be due if the contractor does not provide the COR and CO email notification as required herein.

5252.201-9501 DESIGNATION OF CONTRACTING OFFICER'S REPRESENTATIVE (COR)(NAVAIR) (SEP 2012)

(a) The Contracting Officer has designated (b) (6) as the authorized Contracting Officer's Representative (COR) to perform the functions, duties, and/or responsibilities outlined in the COR nomination letter.

(b) (6)
 Phone: (b) (6)
 Email: (b) (6)

(b) The effective period of the COR designation is **10 April 2019 - 3 June 2023**

(c) The Contracting Officer has designated (b) (6) as the authorized Alternate Contracting Officer's Representative (ACOR) to perform the functions, duties, and/or responsibilities outlined in the ACOR nomination letter.

(b) (6)

(b) (6)

(b) (6)

(d) The effective period of the ACOR designation is **07 May 2019 - 3 June 2023**

5252.242-9511 CONTRACT ADMINISTRATION DATA (NAVAIR)(SEP 2012)

(a) Contract Administration Office.

(1) Contract administration functions (see FAR 42.302(a) and DFARS 242.302(a)) are assigned to: See the ADMINISTERED BY Block on the face page of the contract, modification, or order.

(b) Special Instructions (see FAR 42.202(b) and (c)):

(1) The following contract administration functions are retained (see FAR 42.302(a) and DFARS 242.302(a)):

Functions Retained	Retained for Performance By:
None	

(2) The following additional contract administration functions are assigned (see FAR 42.302(b)):

Additional Functions	Retained for Performance By:
FAR 42.302(b)(1)-(11)	See the ADMINISTERED BY Block on the face page of the contract, modification or order.

(c) Inquiries regarding payment should be referred to: MyInvoice at <https://myinvoice.csd.disa.mil/index.html>.

***TO BE COMPLETED AT TIME OF AWARD.**

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

(a) *Definitions.* as used in this clause—

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit,

activity, or organization.

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

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

(b) *Electronic invoicing.* The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) *WAWF access.* To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at

<https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

(d) *WAWF training.* The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/>.

(e) *WAWF methods of document submission.* Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) *WAWF payment instructions.* The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) *Document type.* The Contractor shall use the following document type(s).

COST VOUCHER

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

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

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

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

Routing Data Table*

Field Name in WAWF Data to be entered in WAWF

Pay Official DoDAAC: ***Block 12 of TO cover**

Issue By DoDAAC: **N68936**

Admin DoDAAC: ***Block 6 of TO cover**

Inspect By DoDAAC: **N68936**

Ship To Code: **See Section F**

Ship From Code: **N/A**

Mark For Code: **500000D**

Service Approver (DoDAAC): **N/A**

Service Acceptor (DoDAAC): **N68936**

Accept at Other DoDAAC: **See Section E**

LPO DoDAAC: **N/A**

DCAA Auditor DoDAAC: **S0512A**

Other DoDAAC(s): **N/A**

*(*Contracting Officer: Insert applicable DoDAAC information or "See schedule" if multiple ship to/acceptance locations apply, or "Not applicable.")*

(4) *Payment request and supporting documentation.* The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) *WAWF email notifications.* The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

(g) *WAWF point of contact.* (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact. For Navy WAWF questions call DFAS Customer Care 1-800-756-4571 option 6

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

CLAUSES INCORPORATED BY REFERENCE

700001 1300717451 (b) (4)

LLA :

AA 97X4930 NH2C 255 77777 0 050120 2F 000000

700002 1300718802 (b) (4)

LLA :

AB 1781319 V6WM 252 00060 W 068732 2D C0024M

700003 130071898200001 (b) (4)

LLA :

AC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004556762

900001 1300717451 (b) (4)

LLA :

AA 97X4930 NH2C 255 77777 0 050120 2F 000000

BASE Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00001 Funding 0.00

Cumulative Funding (b) (4)

MOD P00002

700004 130072446100001 (b) (4)

LLA :

AD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004588263

900002 130072446100002 (b) (4)

LLA :

AD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004588263

900003 130072471000001 (b) (4)

LLA :

AE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004590561

901001 130071745100003 (b) (4)

LLA :

AC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004547057

MOD P00002 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00003 Funding 0.00

Cumulative Funding (b) (4)

MOD P00004

700005 130073022700001 (b) (4)

LLA :

AE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004624576

700006 130073064800001 (b) (4)

LLA :

AF 97X4930 NH2C 255 77777 0 050120 A00004626974

901002 130073022700002 (b) (4)

LLA :

AE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004624576

901003 130073064800002 (b) (4)

LLA :

AF 97X4930 NH2C 255 77777 0 050120 A00004626974

MOD P00004 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00005 Funding 0.00

Cumulative Funding (b) (4)

MOD P00006

700007 130073773800001 (b) (4)

LLA :

AG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004671375

700008 130071745100004 (b) (4)

LLA :

AH 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004547057

900004 130073773800002 (b) (4)

LLA :

AJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004671375

901004 130073773800003 (b) (4)

LLA :

AJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004671375

MOD P00006 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00007

700009 1300737738-0001 (b) (4)

LLA :

AJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004671375

MOD P00007 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00008 Funding 0.00

Cumulative Funding (b) (4)

MOD P00009 Funding 0.00

Cumulative Funding (b) (4)

MOD P00010

900002 130072446100002 (b) (4)

LLA :

AD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004588263

901005 130072446100003 (b) (4)

LLA :

AD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004588263

MOD P00010 Funding 0.00

Cumulative Funding (b) (4)

MOD P00011

700010 130073773800005 (b) (4)

LLA :

AJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004671375

MOD P00011 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00012

700011 130075370300001 (b) (4)

LLA :

AK 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004803058

901006 130075370300002 (b) (4)

LLA :

AK 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004803058

MOD P00012 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00013

700012 130075827100001 (b) (4)

LLA :

AL 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004835067

MOD P00013 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00014

700013 130075886100001 (b) (4)

LLA :

AM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004839049

MOD P00014 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00015

700014 130075885500001 (b) (4)

LLA :

AN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004839660

900005 130075885500002 (b) (4)

LLA :

AN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004839660

MOD P00015 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00016

900005 130075885500002 (b) (4)

LLA :

AN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004839660

MOD P00016 Funding - (b) (4)

Cumulative Funding (b) (4)

MOD P00017

700015 130073773800007 (b) (4)

LLA :

AJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004671375

901007 (b) (4)

LLA :

AJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004671375

MOD P00017 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00018

700016 130076640500001 (b) (4)

LLA :

AP 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004895722

901008 130076640500002 (b) (4)

LLA :

AP 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004895722

MOD P00018 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00019

900006 130077125400001 (b) (4)

LLA :

AQ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004931245

MOD P00019 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00020 Funding 0.00

Cumulative Funding (b) (4)

MOD P00021

700017 130073773800008 (b) (4)

LLA :

AJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004671375

700018 130077613100001 (b) (4)

LLA :

AR 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004973350

700019 130077496000001 (b) (4)

LLA :

AS 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004965168

700020 130077501300001 (b) (4)

LLA :

AT 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004964871

901009 130077496000002 (b) (4)

LLA :

AS 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004965168

901010 130077501300002 (b) (4)

LLA :

AT 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004964871

MOD P00021 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00022

700021 130077999100001 (b) (4)

LLA :

AU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005000074

901011 130075885500003 (b) (4)

LLA :

AN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004839660

MOD P00022 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00023 Funding 0.00

Cumulative Funding (b) (4)

MOD P00024

700022 130076640500003 (b) (4)

LLA :

AP 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004895722

700023 130078798200001 (b) (4)

LLA :

AW 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005062737

700024 130078604100001 (b) (4)

LLA :

AV 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005050568

700025 130077999100002 (b) (4)

LLA :

AU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005000074

901012 (b) (4)

LLA :

AU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005000074

MOD P00024 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00025

710001 130079106500001 (b) (4)

LLA :

AX 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005093363

710002 130078886400001 (b) (4)

LLA :

AY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005070700

710003 130078601600001 (b) (4)

LLA :

AZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005050936

710004 130078604400001 (b) (4)

LLA :

BA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005051212

710005 130078606700001 (b) (4)

LLA :

BB 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005051318

710006 130079106600001 (b) (4)

LLA :

BC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005093368

710007 130078848700001 (b) (4)

LLA :

BD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005066856

910001 130078601600002 (b) (4)

LLA :

AZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005050936

911001 130078601600003 (b) (4)

LLA :

AZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005050936

911002 130078848700003 (b) (4)

LLA :

BD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005066856

911003 130078606700002 (b) (4)

LLA :

BB 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005051318

911004 130078886400002 (b) (4)

LLA :

AY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005070700

911005 130078604400002 (b) (4)

LLA :

BA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005051212

MOD P00025 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00026 Funding 0.00

Cumulative Funding (b) (4)

MOD P00027

710008 130079458600001 (b) (4)

LLA :

BF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005128728

710009 130080384600001 (b) (4)

LLA :

BG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005214755

710010 130080373200001 (b) (4)

LLA :

BH 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005213445

901013 130077501300004 (b) (4)

LLA :

BE 97X4930 NH2C 255 77777 0 050120 2F 000000 A20004964871

911006 130079458600002 (b) (4)

LLA :

BF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005128728

MOD P00027 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00028

700014 130075885500001 (b) (4)

LLA :

AN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004839660

700025 130077999100002 (b) (4)

LLA :

AU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005000074

900004 130073773800002 (b) (4)

LLA :

AJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004671375

900005 130075885500002 (b) (4)

LLA :

AN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004839660

MOD P00028 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00029 Funding 0.00

Cumulative Funding (b) (4)

MOD P00030

710011 13008038500001 (b) (4)

LLA :

BJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005215100

910002 130080385000002 (b) (4)

LLA :

BJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005215100

MOD P00030 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00031

910003 130078601600004 (b) (4)

LLA :

AZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005050936

MOD P00031 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00032

710012 130081507600001 (b) (4)

LLA :

BL 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005312673

710013 130078601600005 (b) (4)

LLA :

AZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005050936

710014 130079458600003 (b) (4)

LLA :

BF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005128728

710015 130081388400001 (b) (4)

LLA :

BM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005298343

910004 130081433300010 (b) (4)

LLA :

BK 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005301694

911007 130079458600004 (b) (4)

LLA :

BF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005128728

911008 130081388400002 (b) (4)

LLA :

BM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005298343

MOD P00032 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00033

710012 130081507600001 (b) (4)

LLA :

BL 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005312673

MOD P00033 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00034

710016 130082073200001 (b) (4)

LLA :

BN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005377426

MOD P00034 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00035

710017 130082073100001 (b) (4)

LLA :

BP 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005377422

MOD P00035 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00036

710018 130082358700001 (b) (4)

LLA :

BQ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005399548

710019 130078886400003 (b) (4)

LLA :

AY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005070700

911009 130082358700002 (b) (4)

LLA :

BQ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005399548

MOD P00036 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00037 Funding 0.00

Cumulative Funding (b) (4)

MOD P00038

710020 130083313300001 (b) (4)

LLA :

BR 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005470674

910005 130083313300002 (b) (4)

LLA :

BR 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005470674

911010 130083313300003 (b) (4)

LLA :

BR 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005470674

MOD P00038 Funding (b) (4)

Cumulative Funding (b) (4)

MOD P00039

710021 130078601600006 (b) (4)

LLA :

AZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005050936

710022 130083880700001 (b) (4)

LLA :

BS 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005516044

710023 130083880800001 (b) (4)

LLA :

BT 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005516045

710024 130083821400001 (b) (4)

LLA :

BU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005511657

710025 (b) (4)

LLA :

AY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005070700

911011 130078601600007 (b) (4)

LLA :

AZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005050936

911012 130083880800002 (b) (4)

LLA :

BT 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005516045

911013 130083821400002 (b) (4)

LLA :

BV 97X4930 NH2C 255 77777 0 050120 2F 000000 A10005511657

911014 130078886400006 (b) (4)

LLA :

AY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005070700

MOD P00039 Funding (b) (4)

Cumulative Funding (b) (4)

Accounting Data

CLIN/SLIN	PR Number	Amount
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N6893618F3002P00040

710026	130083880600002	\$ (b) (4)
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LLA :

BW 97X4930 NH2C 255 77777 0 050120 2F 000000 A10005516043

Standard Document #:

710027	130085228100001	\$ (b) (4)
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LLA :

BX 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005605817

Standard Document #:

MOD P00040 Funding: \$ (b) (4)

Accounting Data

Cumulative Funding: \$ (b) (4)

N6893618F3002P00041

710023 130083880800001

(b) (4)

LLA :

BT 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005516045

Standard Document #:

910002 130080385000002

(b) (4)

LLA :

BJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005215100

Standard Document #:

911002 130078848700003

(b) (4)

LLA :

BD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005066856

Standard Document #:

911007 130079458600004

(b) (4)

LLA :

BF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005128728

Standard Document #:

911009 130082358700002

(b) (4)

LLA :

BQ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005399548

Standard Document #:

911010 130083313300003

(b) (4)

LLA :

BR 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005470674

Standard Document #:

911011 130078601600007

(b) (4)

LLA :

AZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005050936

Standard Document #:

Accounting Data

911012 130083880800002 (b) (4)

LLA :

BT 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005516045

Standard Document #:

911014 130078886400006 (b) (4)

LLA :

AY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005070700

Standard Document #:

MOD P00041 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00042

720001 1300857587 (b) (4)

LLA :

BY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005640150

Standard Document #:

720002 1300859037 (b) (4)

LLA :

BZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005650011

Standard Document #:

720003 1300852033 \$ (b) (4)

LLA :

CA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005604706

Standard Document #:

720004 1300852154 \$ (b) (4)

LLA :

CB 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005605535

Standard Document #:

720005 1300857588 \$ (b) (4)

LLA :

Accounting Data

CC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005640252

Standard Document #:

920001 1300857587

\$ (b) (4)

LLA :

BY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005640150

Standard Document #:

920002 1300852033

\$ (b) (4)

LLA :

CA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005604706

Standard Document #:

921001 1300857587

\$ (b) (4)

LLA :

BY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005640150

Standard Document #:

MOD P00042 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00043

710028 1300854056

\$ (b) (4)

LLA :

CC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005615808

Standard Document #:

710029 1300859404

\$ (b) (4)

LLA :

CD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005652308

Standard Document #:

710030 1300838808-0004

\$ (b) (4)

LLA :

CE 97X4930 NH2C 255 77777 0 050120 2F 000000 A10005516045

Standard Document #:

Accounting Data

MOD P00043 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00044

720006 1300860105 \$ (b) (4)

LLA :

CF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005655909

Standard Document #:

720007 1300862253 \$ (b) (4)

LLA :

CG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005669167

Standard Document #:

720008 1300859841 \$ (b) (4)

LLA :

CH 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005654262

Standard Document #:

910006 1300859405 \$ (b) (4)

LLA :

CJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005652310

Standard Document #:

MOD P00044 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00045

720009 1300861922 \$ (b) (4)

LLA :

CK 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005666661

Standard Document #:

910006 1300859405 (b) (4)

LLA :

CJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005652310

Standard Document #:

Accounting Data

920003 1300859405-0001 \$ (b) (4)

LLA :

CJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005652310

Standard Document #:

MOD P00045 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00046

720010 130087094200001 \$ (b) (4)

LLA :

CL 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005729730

Standard Document #:

720011 130087041100001 \$ (b) (4)

LLA :

CM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005725169

Standard Document #:

720012 130087052300001 \$ (b) (4)

LLA :

CN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005726887

Standard Document #:

720013 130087060300001 \$ (b) (4)

LLA :

CP 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005727078

Standard Document #:

720014 130087086000001 \$ (b) (4)

LLA :

CQ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005729728

Standard Document #:

920004 130087041100002 \$ (b) (4)

LLA :

Accounting Data

CM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005725169

Standard Document #:

920005 130085903700002

\$ (b) (4)

LLA :

BZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005650011

Standard Document #:

MOD P00046 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00047

720015 130085984100002

\$ (b) (4)

LLA :

CH 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005654262

Standard Document #:

MOD P00047 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00048

700025 130077999100002

(b) (4)

LLA :

AU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005000074

Standard Document #:

720016 130087052300002

\$ (b) (4)

LLA :

CN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005726887

Standard Document #:

720017 130077999100002

\$ (b) (4)

LLA :

AU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005000074

Standard Document #:

These funds were realigned from CLIN 700025

Accounting Data

720018 130077999100003 \$ (b) (4)

LLA :

AU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005000074

Standard Document #:

These funds were realigned from CLIN 901012

901012 (b) (4)

LLA :

AU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005000074

Standard Document #:

920006 130087052300003 \$ (b) (4)

LLA :

CN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005726887

Standard Document #:

MOD P00048 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00049

710021 130078601600006 (b) (4)

LLA :

AZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005050936

Standard Document #:

720019 130088497900001 \$ (b) (4)

LLA :

CT 9790400 1100 TRM C0606 0 5100D8 Z0 881904 00D060510025 500RDCONTHQ0642046415 012215

Standard Document #:

MIPR HQ0642046415

720020 130087060300002 \$ (b) (4)

LLA :

CP 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005727078 A00005727078

Standard Document #:

720021 130078601600006 \$ (b) (4)

LLA :

Accounting Data

AZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005050936 A00005050936

Standard Document #:

These funds have been realigned from SLIN 710021

720022 130085758800002

\$ (b) (4)

LLA :

CC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005640252 A00005640252

Standard Document #:

MOD P00049 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00050

720019 130088497900001

(b) (4)

LLA :

CT 9790400 1100 TRM C0606 0 5100D8 Z0 881904 00D060510025 500RDCONTHQ0642046415 012215

Standard Document #:

MIPR HQ0642046415

720023 130086225300002

\$ (b) (4)

LLA :

CG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005669167

Standard Document #:

MOD P00050 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00051

720024 130087060300003

\$ (b) (4)

LLA :

CR 97X4930 NH2C 255 77777 0 050120 2F 000000 A20005727078

Standard Document #:

720025 130087060300004

\$ (b) (4)

LLA :

CS 97X4930 NH2C 255 77777 0 050120 2F 000000 A30005727078

Standard Document #:

Accounting Data

720026 130087060300005 \$ (b) (4)

LLA :

EG 97X4930 NH2C 255 77777 0 050120 2F 000000 A40005727078

Standard Document #:

720027 130087060300006 \$ (b) (4)

LLA :

CU 97X4930 NH2C 255 77777 0 050120 2F 000000 A10005727078

Standard Document #:

MOD P00051 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00052

720028 130087094200002 \$ (b) (4)

LLA :

CL 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005729730

Standard Document #:

720029 130089194500001 \$ (b) (4)

LLA :

CV 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005885029

Standard Document #:

MOD P00052 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00053

720030 130085215400002 \$ (b) (4)

LLA :

CB 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005605535

Standard Document #:

910005 130083313300002 (b) (4)

LLA :

BR 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005470674

Accounting Data

Standard Document #:

MOD P00053 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00054

710028 130085405600001

(b) (4)

LLA :

CC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005615808

Standard Document #:

Deobligate \$ (b) (4) as requested in PR 1300854056-0001

MOD P00054 Funding: (b) (4)

Cumulative Funding: (b) (4)

N6893618F3002P00055

720031 130089625300001

\$ (b) (4)

LLA :

CW 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005910931

Standard Document #:

720032 130089703400001

\$ (b) (4)

LLA :

CX 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005916911

Standard Document #:

720033 130089604200001

\$ (b) (4)

LLA :

CY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005912783

Standard Document #:

720034 130089724000001

\$ (b) (4)

LLA :

CZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005919249

Standard Document #:

MOD P00055 Funding: \$ (b) (4)

Accounting Data

Cumulative Funding: \$ (b) (4)

N6893618F3002P00056

720035 130089794300001 \$ (b) (4)

LLA :

DA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005922858

Standard Document #:

720036 130089858800001 \$ (b) (4)

LLA :

DB 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005926524

Standard Document #:

MOD P00056 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00057

MOD P00057 Funding: \$0.00

Cumulative Funding: \$ (b) (4)

N6893618F3002P00058

720037 130090892200001 \$ (b) (4)

LLA :

DC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005993325

Standard Document #:

720038 130090357900001 \$ (b) (4)

LLA :

DD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005959902

Standard Document #:

720039 130091683400001 \$ (b) (4)

LLA :

DE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006036598

Standard Document #:

Accounting Data

720101 130091670900001 \$ (b) (4)

LLA :

DF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006036529

Standard Document #:

720102 130091735600001 \$ (b) (4)

LLA :

DG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006040672

Standard Document #:

921002 130090892200002 \$ (b) (4)

LLA :

DC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005993325 A00005993325

Standard Document #:

MOD P00058 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00059

710026 1300838806-0001 (b) (4)

LLA :

BW 97X4930 NH2C 255 77777 0 050120 2F 000000 A10005516043

Standard Document #:

720023 1300862253-0002 (b) (4)

LLA :

CG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005669167

Standard Document #:

720038 1300903579-0001 (b) (4)

LLA :

DD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005959902

Standard Document #:

720040 130092091100002 \$ (b) (4)

LLA :

DN 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006056845

Accounting Data

Standard Document #:

720041 130092959900001 \$ (b) (4)

LLA :

DP 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006097117

Standard Document #:

720042 130093324100001 \$ (b) (4)

LLA :

DQ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006115697

Standard Document #:

720103 130092378800001 \$ (b) (4)

LLA :

DH 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006076627

Standard Document #:

720104 130092385300001 \$ (b) (4)

LLA :

DJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006076689

Standard Document #:

720105 130092385400001 \$ (b) (4)

LLA :

DK 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006076690

Standard Document #:

720106 130092394500001 \$ (b) (4)

LLA :

DL 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006077381

Standard Document #:

720107 130092959800001 \$ (b) (4)

LLA :

DM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006097112

Standard Document #:

MOD P00059 Funding: \$ (b) (4)

Accounting Data

Cumulative Funding: \$16,784,692.58

N6893618F3002P00060

730001 130093183900002 \$ (b) (4)

LLA :

DR 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006111046

Standard Document #:

730002 130092939700001 \$ (b) (4)

LLA :

DS 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006094521

Standard Document #:

730003 130092959600001 \$ (b) (4)

LLA :

DT 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006095965

Standard Document #:

730004 130092959300001 \$ (b) (4)

LLA :

DU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006094895

Standard Document #:

930001 130092959300003 \$ (b) (4)

LLA :

DU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006094895

Standard Document #:

931001 130092959300002 \$ (b) (4)

LLA :

DU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006094895

Standard Document #:

931002 130092939700002 \$ (b) (4)

LLA :

DS 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006094521

Standard Document #:

Accounting Data

MOD P00060 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00061

730005 130092959700001 \$ (b) (4)

LLA :

DV 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006095968

Standard Document #:

730006 130093476900001 \$ (b) (4)

LLA :

DW 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006126872

Standard Document #:

730007 130093594200001 \$ (b) (4)

LLA :

DX 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006133159

Standard Document #:

730008 130093594100001 \$ (b) (4)

LLA :

DY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006133156

Standard Document #:

931003 130093594200002 \$ (b) (4)

LLA :

DX 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006133159

Standard Document #:

931004 130093594100002 \$ (b) (4)

LLA :

DY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006133156

Standard Document #:

931005 130093487700001 \$ (b) (4)

LLA :

Accounting Data

DZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006127281

Standard Document #:

MOD P00061 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00062

730009 130094026000001

\$ (b) (4)

LLA :

EB 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006159371

Standard Document #:

730010 130093829500001

\$ (b) (4)

LLA :

ED 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006147000

Standard Document #:

730011 130093806900001

\$ (b) (4)

LLA :

EA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006145375

Standard Document #:

730012 130093963700002

\$ (b) (4)

LLA :

EC 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006155443

Standard Document #:

920005 130085903700002

(b) (4)

LLA :

BZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005650011

Standard Document #:

P00062 is deobligating (b) (4) from SLIN 920005

930002 130094167200003

\$ (b) (4)

LLA :

EE 97X4930 NH2C 255 77777 0 050120 2F 000000 A20006166528

Standard Document #:

Accounting Data

931006 130094026000002 \$(b) (4)

LLA :

EB 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006159371

Standard Document #:

931007 130093829500002 \$(b) (4)

LLA :

ED 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006147000

Standard Document #:

MOD P00062 Funding: \$(b) (4)

Cumulative Funding: \$(b) (4)

N6893618F3002P00063

720039 130091683400001 (b) (4)

LLA :

DE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006036598

Standard Document #:

PR 1300916834-0001 reduced ACRN DE by (b) (4)

730013 130094751000001 (b) (4)

LLA :

EF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006203121

Standard Document #:

920001 1300857587 (b) (4)

LLA :

BY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005640150

Standard Document #:

PR 1300857587-0002 Reduced ACRN BY (b) (4)

931008 130094751000002 (b) (4)

LLA :

EF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006203121

Standard Document #:

MOD P00063 Funding: (b) (4)

Accounting Data

Cumulative Funding: (b) (4)

N6893618F3002P00064

730014 130095416700001 \$ (b) (4)

LLA :
EH 9700400 1100 USR EOSDR E SEARCH AU SRE060 605798D8Z798 200400D060579825500RD 012215
Standard Document #: MIPR HQ0642158500

730015 130095416700002 \$ (b) (4)

LLA :
EJ 9700400 1100 USR EOSDR E SEARCH AU SRE030 603618D8Z245 200400D060361825500RD 012215
Standard Document #: MIPR HQ0642157219

931009 130093829500003 \$ (b) (4)

LLA :
ED 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006147000
Standard Document #:

MOD P00064 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00065

MOD P00065 Funding: \$0.00

Cumulative Funding: \$ (b) (4)

N6893618F3002P00066

720039 130091683400001 \$ (b) (4)

LLA :
DE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006036598
Standard Document #:

720040 130092091100002 (b) (4)

LLA :
DN 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006056845
Standard Document #:

Accounting Data

730016 130093829500005 \$ (b) (4)

LLA :

ED 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006147000

Standard Document #:

730017 130093829500004 \$ (b) (4)

LLA :

ED 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006147000

Standard Document #:

730018 130092959300004 \$ (b) (4)

LLA :

DU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006094895

Standard Document #:

730019 130092959600002 \$ (b) (4)

LLA :

DT 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006095965

Standard Document #:

920003 1300859405-0001 (b) (4)

LLA :

CJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005652310

Standard Document #:

930003 130096265600001 \$ (b) (4)

LLA :

EK 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006323833

Standard Document #:

931010 130092959600003 \$ (b) (4)

LLA :

DT 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006095965

Standard Document #:

MOD P00066 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

Accounting Data

N6893618F3002P00067

720042 130093324100001

(b) (4)

LLA :

DQ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006115697

Standard Document #:

PR 1300933241-0001 deobligates \$ (b) (4) from ACRN DQ

730020 130096379200001

\$ (b) (4)

LLA :

EL 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006341799

Standard Document #:

730021 130096382200001

\$ (b) (4)

LLA :

EM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006343000

Standard Document #:

MOD P00067 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00068

730022 130097173300001

\$ (b) (4)

LLA :

EN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006421995

Standard Document #:

730023 130097486000001

\$ (b) (4)

LLA :

EP 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006455494

Standard Document #:

730024 130097463800001

\$ (b) (4)

LLA :

EQ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006452592

Standard Document #:

931011 130097173300002

\$ (b) (4)

Accounting Data

LLA :

EN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006421995

Standard Document #:

931012 130097463800002

\$ (b) (4)

LLA :

EQ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006452592

Standard Document #:

MOD P00068 Funding: \$ (b) (4)

Cumulative Funding: (b) (4)

N6893618F3002P00069

730025 130092959300005

\$ (b) (4)

LLA :

DU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006094895

Standard Document #:

931013 130092959300005

\$ (b) (4)

LLA :

DU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006094895

Standard Document #:

MOD P00069 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00070

MOD P00070 Funding: \$0.00

Cumulative Funding: (b) (4)

N6893618F3002P00071

730026 130098051300001

\$ (b) (4)

LLA :

ER 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006504730

Standard Document #:

Accounting Data

730027 130098051400001 \$ (b) (4)

LLA :

ES 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006504774

Standard Document #:

931014 130098051300002 \$ (b) (4)

LLA :

ER 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006504730

Standard Document #:

931015 130098051400002 \$ (b) (4)

LLA :

ES 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006504774

Standard Document #:

MOD P00071 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00072

730028 130098139800001 \$ (b) (4)

LLA :

ET 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006513962

Standard Document #:

MOD P00072 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00073

730029 130098553700002 \$ (b) (4)

LLA :

EU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006555228

Standard Document #:

730030 130098553700003 \$ (b) (4)

LLA :

EV 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006555228

Standard Document #:

Accounting Data

931016 130098553700001 \$ (b) (4)

LLA :

EU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006555228

Standard Document #:

MOD P00073 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00074

730031 13009813980002 \$ (b) (4)

LLA :

ET 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006513962

Standard Document #:

930004 13009813980003 \$ (b) (4)

LLA :

ET 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006513962

Standard Document #:

MOD P00074 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00075

720041 130092959900001 (b) (4)

LLA :

DP 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006097117

Standard Document #:

720107 130092959800001 (b) (4)

LLA :

DM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006097112

Standard Document #:

MOD P00075 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

Accounting Data

N6893618F3002P00076

730032 130099275700001 \$ (b) (4)

LLA :

EW 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006633032

Standard Document #:

730033 130099253300001 \$ (b) (4)

LLA :

EX 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006629320

Standard Document #:

930005 130099253300002 \$ (b) (4)

LLA :

EX 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006629320

Standard Document #:

931017 130099253300003 \$ (b) (4)

LLA :

EX 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006629320

Standard Document #:

MOD P00076 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00077

730034 130099339600001 \$ (b) (4)

LLA :

EY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006641187

Standard Document #:

MOD P00077 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00078

730035 130099458300001 \$ (b) (4)

LLA :

Accounting Data

EZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006655169

Standard Document #:

730036 130099462800001

\$ (b) (4)

LLA :

FA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006655716

Standard Document #:

931018 130099462800002

\$ (b) (4)

LLA :

FA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006655716

Standard Document #:

MOD P00078 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00079

730037 130092959300006

\$ (b) (4)

LLA :

FB 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006094895

Standard Document #:

MOD P00079 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00080

730038 130099339600002

\$ (b) (4)

LLA :

EY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006641187

Standard Document #:

MOD P00080 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00081

730039 130099458300002

\$ (b) (4)

Accounting Data

LLA :

EZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006655169

Standard Document #:

MOD P00081 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00082

730040 130099339600003

\$ (b) (4)

LLA :

EY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006641187

Standard Document #:

MOD P00082 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00083

920006 130087052300003

(b) (4)

LLA :

CN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005726887

Standard Document #:

MOD P00083 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00084

730041 130101105600001

\$ (b) (4)

LLA :

FC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006812099

Standard Document #:

MOD P00084 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00085

Accounting Data

730042 130101037800001 \$715.00

LLA :

FD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006805399

Standard Document #:

MOD P00085 Funding: \$(b) (4)

Cumulative Funding: \$(b) (4)

N6893618F3002P00086

740001 130100558200001 \$ (b) (4)

LLA :

FE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006758792

Standard Document #:

740002 130100572200001 \$ (b) (4)

LLA :

FF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006759793

Standard Document #:

740003 130101055400001 \$ (b) (4)

LLA :

FG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006807318

Standard Document #:

740004 130101087600001 \$ (b) (4)

LLA :

FH 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006809705

Standard Document #:

740005 130101158400001 \$ (b) (4)

LLA :

FJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006816287

Standard Document #:

740006 130101044300001 \$ (b) (4)

LLA :

FK 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006805550

Accounting Data

Standard Document #:

940001 130100558200002 \$ (b) (4)

LLA :

FE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006758792

Standard Document #:

941001 130100558200003 \$ (b) (4)

LLA :

FE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006758792

Standard Document #:

941002 130101055400002 \$ (b) (4)

LLA :

FG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006807318

Standard Document #:

941003 130101087600002 \$ (b) (4)

LLA :

FH 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006809705

Standard Document #:

941004 130101158400002 \$ (b) (4)

LLA :

FJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006816287

Standard Document #:

MOD P00086 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00087

740007 130101153000001 \$ (b) (4)

LLA :

FL 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006816924

Standard Document #:

MOD P00087 Funding: \$ (b) (4)

Accounting Data

Cumulative Funding: \$ (b) (4)

N6893618F3002P00088

740008 130101341000001 \$ (b) (4)

LLA :

FM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006833882

Standard Document #:

MOD P00088 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00089

720033 130089604200001 (b) (4)

LLA :

CY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005912783

Standard Document #:

931018 130099462800002 (b) (4)

LLA :

FA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006655716

Standard Document #:

MOD P00089 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00090

720023 1300862253-0002 (b) (4)

LLA :

CG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005669167

Standard Document #:

MOD P00090 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00091

Accounting Data

941005 13012342300001 \$ (b) (4)

LLA :

FN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006913240

Standard Document #:

MOD P00091 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00092

740009 130101958200001 \$ (b) (4)

LLA :

FP 9720400 1100 TRM C0606 0 4940D8 Z9 402204 00D060494025 500R&DCONHQ0642271676 012215

Standard Document #:

940002 130102529600001 \$ (b) (4)

LLA :

FQ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006930679

Standard Document #:

941006 130101958200002 \$ (b) (4)

LLA :

FP 9720400 1100 TRM C0606 0 4940D8 Z9 402204 00D060494025 500R&DCONHQ0642271676 012215

Standard Document #:

MOD P00092 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00093

740010 130102612100001 \$ (b) (4)

LLA :

FR 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006936285

Standard Document #:

740011 130102612100002 \$ (b) (4)

LLA :

FS 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006936285

Standard Document #:

Accounting Data

740012 130102612100003 \$ (b) (4)

LLA :

FT 97X4930 NH2C 255 77777 0 050120 2F 000000 A20006936285

Standard Document #:

940003 130102612100004 \$ (b) (4)

LLA :

FT 97X4930 NH2C 255 77777 0 050120 2F 000000 A20006936285

Standard Document #:

941007 130100558200004 \$ (b) (4)

LLA :

FE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006758792

Standard Document #:

941008 130102612100006 \$ (b) (4)

LLA :

FS 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006936285

Standard Document #:

941009 130102612100005 \$ (b) (4)

LLA :

FT 97X4930 NH2C 255 77777 0 050120 2F 000000 A20006936285

Standard Document #:

MOD P00093 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00094

740013 130102749700001 \$ (b) (4)

LLA :

FU 9720400 1100 TRM C0606 0 4940D8 Z9 402204 00D060494025 500R&D CONHQ0642271683 012215

Standard Document #:

MOD P00094 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

Accounting Data

N6893618F3002P00095

730028 130098139800001

(b) (4)

LLA :

ET 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006513962

Standard Document #:

730031 130098139800002

(b) (4)

LLA :

ET 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006513962

Standard Document #:

MOD P00095 Funding: (b) (4)

Cumulative Funding: (b) (4)

N6893618F3002P00096

740014 130100572200002

\$ (b) (4)

LLA :

FF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006759793

Standard Document #:

740015 130102804100001

\$ (b) (4)

LLA :

FV 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006954116

Standard Document #:

940004 130102804100002

\$ (b) (4)

LLA :

FV 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006954116

Standard Document #:

941010 130100572200002

\$ (b) (4)

LLA :

FF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006759793

Standard Document #:

Accounting Data

MOD P00096 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00097

740016 130101044300002

\$ (b) (4)

LLA :

FW 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006805550

Standard Document #:

MOD P00097 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00098

720041 130092959900001

(b) (4)

LLA :

DP 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006097117

Standard Document #:

930003 130096265600001

(b) (4)

LLA :

EK 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006323833

Standard Document #:

MOD P00098 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00099

730040 130099339600003

(b) (4)

LLA :

EY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006641187

Standard Document #:

MOD P00099 Funding: (b) (4)

Cumulative Funding: (b) (4)

N6893618F3002P00100

Accounting Data

740017 130100558200005 \$ (b) (4)

LLA :

FE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006758792

Standard Document #:

MOD P00100 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00101

740018 130103585000001 \$ (b) (4)

LLA :

FX 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007022892

Standard Document #:

740019 130103662300001 \$ (b) (4)

LLA :

FY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007028432

Standard Document #:

MOD P00101 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00102

710007 130078848700001 (b) (4)

LLA :

BD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005066856

Standard Document #:

MOD P00102 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00103

940005 130100558200006 \$ (b) (4)

LLA :

FE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006758792

Accounting Data

Standard Document #:

MOD P00103 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00104

740020 130104385400001

\$ (b) (4)

LLA :

FZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007114289

Standard Document #:

MOD P00104 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00105

MOD P00105 Funding: \$0.00

Cumulative Funding: \$ (b) (4)

N6893618F3002P00106

740021 130104625000001

\$ (b) (4)

LLA :

GA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007136742

Standard Document #:

740022 13010572200004

\$ (b) (4)

LLA :

GB 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006759793

Standard Document #:

740023 130104850800001

\$ (b) (4)

LLA :

GC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007153416

Standard Document #:

941011 130100572200005

\$ (b) (4)

LLA :

Accounting Data

GB 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006759793

Standard Document #:

MOD P00106 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00107

730028 130098139800001

(b) (4)

LLA :

ET 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006513962

Standard Document #:

901009 130077496000002

(b) (4)

LLA :

AS 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004965168

Standard Document #:

MOD P00107 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00108

941012 130105506800001

(b) (4)

LLA :

GD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007219554

Standard Document #:

MOD P00108 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00109

740024 130105732100001

\$ (b) (4)

LLA :

GE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007238580

Standard Document #:

940006 130105724700001

\$ (b) (4)

Accounting Data

LLA :

GF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007239433

Standard Document #:

941013 130105732100002

\$ (b) (4)

LLA :

GE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007238580

Standard Document #:

MOD P00109 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00110

740025 130105732100003

\$ (b) (4)

LLA :

GE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007238580

Standard Document #:

740026 130100572200006

\$ (b) (4)

LLA :

GB 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006759793

Standard Document #:

941014 130105732100004

\$ (b) (4)

LLA :

GE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007238580

Standard Document #:

941015 130100572200007

\$ (b) (4)

LLA :

GB 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006759793

Standard Document #:

MOD P00110 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00111

Accounting Data

700001 130071745100001 (b) (4)

LLA :

AA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004547057

Standard Document #:

900001 130071745100002 (b) (4)

LLA :

AA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004547057

Standard Document #:

MOD P00111 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00112

740027 130104850800002 \$ (b) (4)

LLA :

GC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007153416

Standard Document #:

940007 130100558200007 \$ (b) (4)

LLA :

FE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006758792

Standard Document #:

MOD P00112 Funding: \$ (b) (4)

Cumulative Funding: (b) (4)

N6893618F3002P00113

700003 130071898200001 (b) (4)

LLA :

AC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004556762

Standard Document #:

700011 130075370300001 (b) (4)

LLA :

AK 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004803058

Accounting Data

Standard Document #:

700014 130075885500001

(b) (4)

LLA :

AN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004839660

Standard Document #:

900003 130072471000001

(b) (4)

LLA :

AE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004590561

Standard Document #:

MOD P00113 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00114

700013 130075886100001

(b) (4)

LLA :

AM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004839049

Standard Document #:

700018 130077613100001

(b) (4)

LLA :

AR 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004973350

Standard Document #:

901002 130073022700002

(b) (4)

LLA :

AE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004624576

Standard Document #:

911011 130078601600007

(b) (4)

LLA :

AZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005050936

Standard Document #:

MOD P00114 Funding: (b) (4)

Accounting Data

Cumulative Funding: \$ (b) (4)

N6893618F3002P00115

700004 130072446100001

(b) (4)

LLA :

AD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004588263

Standard Document #:

700022 130076640500003

(b) (4)

LLA :

AP 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004895722

Standard Document #:

700023 130078798200001

(b) (4)

LLA :

AW 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005062737

Standard Document #:

700024 130078604100001

(b) (4)

LLA :

AV 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005050568

Standard Document #:

900006 130077125400001

(\$ (b) (4))

LLA :

AQ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004931245

Standard Document #:

901005 130072446100003

(\$ (b) (4))

LLA :

AD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004588263

Standard Document #:

901013 130077501300004

(\$ (b) (4))

LLA :

BE 97X4930 NH2C 255 77777 0 050120 2F 000000 A20004964871

Standard Document #:

Accounting Data

MOD P00115 Funding: (b) (4)

Cumulative Funding: (b) (4)

N6893618F3002P00116

710004 130078604400001 (\$ (b) (4))

LLA :

BA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005051212

Standard Document #:

710014 130079458600003 (\$ (b) (4))

LLA :

BF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005128728

Standard Document #:

710017 130082073100001 (\$ (b) (4))

LLA :

BP 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005377422

Standard Document #:

710020 130083313300001 (\$ (b) (4))

LLA :

BR 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005470674

Standard Document #:

710023 130083880800001 (\$ (b) (4))

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BT 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005516045

Standard Document #:

710025 (\$ (b) (4))

LLA :

AY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005070700

Standard Document #:

710027 130085228100001 (\$ (b) (4))

LLA :

Accounting Data

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Standard Document #:

911005 130078604400002

(\$ (b) (4))

LLA :

BA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005051212

Standard Document #:

911006 130079458600002

(\$ (b) (4))

LLA :

BF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005128728

Standard Document #:

911010 130083313300003

(\$ (b) (4))

LLA :

BR 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005470674

Standard Document #:

911012 130083880800002

(\$ (b) (4))

LLA :

BT 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005516045

Standard Document #:

911013 130083821400002

(\$ (b) (4))

LLA :

BV 97X4930 NH2C 255 77777 0 050120 2F 000000 A10005511657

Standard Document #:

911014 130078886400006

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LLA :

AY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005070700

Standard Document #:

MOD P00116 Funding: (b) (4)

Cumulative Funding: (b) (4)

Accounting Data

720025 130087060300004

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LLA :

CS 97X4930 NH2C 255 77777 0 050120 2F 000000 A30005727078

Standard Document #:

720026 130087060300005

(b) (4)

LLA :

EG 97X4930 NH2C 255 77777 0 050120 2F 000000 A40005727078

Standard Document #:

720029 130089194500001

(b) (4)

LLA :

CV 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005885029

Standard Document #:

MIPR HQ0642046415

720030 130085215400002

(b) (4)

LLA :

CB 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005605535

Standard Document #:

720037 130090892200001

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LLA :

DC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005993325

Standard Document #:

720038 1300903579-0001

(b) (4)

LLA :

DD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005959902

Standard Document #:

720102 130091735600001

(b) (4)

LLA :

DG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006040672

Standard Document #:

720104 130092385300001

(b) (4)

LLA :

Accounting Data

DJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006076689

Standard Document #:

720105 130092385400001

(b) (4)

LLA :

DK 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006076690

Standard Document #:

720106 130092394500001

(b) (4)

LLA :

DL 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006077381

Standard Document #:

720107 130092959800001

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LLA :

DM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006097112

Standard Document #:

920004 130087041100002

(b) (4)

LLA :

CM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005725169

Standard Document #:

921002 130090892200002

(b) (4)

LLA :

DC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005993325 A00005993325

Standard Document #:

MOD P00117 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00118

730002 130092939700001

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LLA :

DS 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006094521

Standard Document #:

Accounting Data

730005 130092959700001
LLA :
DV 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006095968
Standard Document #:

(b) (4)

730007 130093594200001
LLA :
DX 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006133159
Standard Document #:

(b) (4)

730012 130093963700002
LLA :
EC 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006155443
Standard Document #:

(b) (4)

730013 130094751000001
LLA :
EF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006203121
Standard Document #:

(b) (4)

730020 130096379200001
LLA :
EL 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006341799
Standard Document #:

(b) (4)

730021 130096382200001
LLA :
EM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006343000
Standard Document #:

(b) (4)

730022 130097173300001
LLA :
EN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006421995
Standard Document #:

(b) (4)

730023 130097486000001
LLA :
EP 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006455494

(b) (4)

Accounting Data

Standard Document #:

730024 130097463800001

(b) (4)

LLA :

EQ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006452592

Standard Document #:

730026 130098051300001

(b) (4)

LLA :

ER 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006504730

Standard Document #:

730027 130098051400001

(b) (4)

LLA :

ES 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006504774

Standard Document #:

730030 130098553700003

(b) (4)

LLA :

EV 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006555228

Standard Document #:

730039 130099458300002

(b) (4)

LLA :

EZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006655169

Standard Document #:

730041 130101105600001

(b) (4)

LLA :

FC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006812099

Standard Document #:

730042 130101037800001

(b) (4)

LLA :

FD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006805399

Standard Document #:

931002 130092939700002

(b) (4)

Accounting Data

LLA :
DS 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006094521
Standard Document #:

931005 130093487700001 (b) (4)

LLA :
DZ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006127281
Standard Document #:

931008 130094751000002 (b) (4)

LLA :
EF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006203121
Standard Document #:

931010 130092959600003 (b) (4)

LLA :
DT 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006095965
Standard Document #:

931011 130097173300002 (b) (4)

LLA :
EN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006421995
Standard Document #:

931012 130097463800002 (b) (4)

LLA :
EQ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006452592
Standard Document #:

931014 130098051300002 (b) (4)

LLA :
ER 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006504730
Standard Document #:

931016 130098553700001 (b) (4)

LLA :
EU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006555228
Standard Document #:

Accounting Data

MOD P00118 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00119

700012 130075827100001 (b) (4)

LLA :

AL 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004835067

Standard Document #:

730032 130099275700001 (b) (4)

LLA :

EW 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006633032

Standard Document #:

930002 130094167200003 (b) (4)

LLA :

EE 97X4930 NH2C 255 77777 0 050120 2F 000000 A20006166528

Standard Document #:

MOD P00119 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00120

930005 130099253300002 (b) (4)

LLA :

EX 97X4930 NH2C 255 77777 0 050120 2F 000000 A0000629320

Standard Document #:

931017 130099253300003 (b) (4)

LLA :

EX 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006629320

Standard Document #:

MOD P00120 Funding: (b) (4)

Accounting Data

N6893618F3002P00121

740028 130107694300001 \$ (b) (4)

LLA :

GG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007436792

Standard Document #:

740029 130105732100005 \$ (b) (4)

LLA :

GE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007238580

Standard Document #:

941016 130107694300002 \$ (b) (4)

LLA :

GG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007436792

Standard Document #:

MOD P00121 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00122

940008 130105724700002 \$ (b) (4)

LLA :

GF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007239433

Standard Document #:

MOD P00122 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00123

740030 130100558200008 \$ (b) (4)

LLA :

FE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006758792

Standard Document #:

740031 130104850800003 \$ (b) (4)

LLA :

Accounting Data

GC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007153416

Standard Document #:

MOD P00123 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00124

910004 130081433300010

(b) (4)

LLA :

BK 97X4930 NH2C 255 77777 0 050120 2F 000000 A00005301694

Standard Document #:

MOD P00124 Funding: (b) (4)

N6893618F3002P00125

740032 130100572200008

\$ (b) (4)

LLA :

GB 97X4930 NH2C 255 77777 0 050120 2F 000000 A10006759793

Standard Document #:

MOD P00125 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00126

901003 130073064800002

(b) (4)

LLA :

AF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00004626974

Standard Document #:

MOD P00126 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00127

740033 130109311700001

\$ (b) (4)

Accounting Data

LLA :

GH 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007594865

Standard Document #:

740034 130109289800001

\$ (b) (4)

LLA :

GJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007595208

Standard Document #:

740035 130109336000001

\$ (b) (4)

LLA :

GK 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007598551

Standard Document #:

MOD P00127 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00128

740036 130109335900001

\$ (b) (4)

LLA :

GL 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007598548

Standard Document #:

740037 130105732100006

\$ (b) (4)

LLA :

GE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007238580

Standard Document #:

941017 130105732100007

\$50,000.00

LLA :

GE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007238580

Standard Document #:

MOD P00128 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00129

Accounting Data

740038 130109289900001 \$ (b) (4)

LLA :

GM 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007595211

Standard Document #:

MOD P00129 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00130

740039 130110287200001 \$ (b) (4)

LLA :

GN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007682196

Standard Document #:

941018 130110287200002 \$ (b) (4)

LLA :

GN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007682196

Standard Document #:

MOD P00130 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00131

941002 130101055400002 (b) (4)

LLA :

FG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006807318

Standard Document #:

MOD P00131 Funding: (b) (4)

Cumulative Funding: (b) (4)

N6893618F3002P00132

740040 130100572200009 \$ (b) (4)

LLA :

GP 97X4930 NH2C 255 77777 0 050120 2F 000000 A20006759793

Accounting Data

Standard Document #:

941019 130100572200010 \$ (b) (4)

LLA :

GP 97X4930 NH2C 255 77777 0 050120 2F 000000 A20006759793

Standard Document #:

MOD P00132 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00133

730040 130099339600003 (b) (4)

LLA :

EY 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006641187

Standard Document #:

MOD P00133 Funding: (b) (4)

Cumulative Funding: (b) (4)

N6893618F3002P00134

740041 130111102000001 (b) (4)

LLA :

GQ 9730400 1100 TRM C0306 0 3941D8 Z0 962304 00D060394125 500R&DCONTHQ064239359 012215

Standard Document #:

740042 130104850800004 \$ (b) (4)

LLA :

GC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007153416

Standard Document #:

MOD P00134 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00135

940008 130105724700002 (b) (4)

LLA :

Accounting Data

GF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007239433

Standard Document #:

PR 1301057247 decreasing ODC for OY4 by (b) (4) ACRN GF, CLIN/SLIN 9400 08

940009 130100558200009

\$ (b) (4)

LLA :

FE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006758792

Standard Document #:

MOD P00135 Funding: \$0.00

Cumulative Funding: (b) (4)

N6893618F3002P00136

740043 130111445000001

(b) (4)

LLA :

GR 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007795258

Standard Document #:

MOD P00136 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00137

740044 130111993300001

\$ (b) (4)

LLA :

GS 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007859510

Standard Document #:

740045 130111993400001

\$ (b) (4)

LLA :

GT 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007859561

Standard Document #:

MOD P00137 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00138

Accounting Data

740046 130104625000002 \$ (b) (4)

LLA :

GA 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007136742

Standard Document #:

941020 130105732100008 \$ (b) (4)

LLA :

GE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007238580

Standard Document #:

MOD P00138 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00139

740047 130112757000001 \$ (b) (4)

LLA :

GU 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007935455

Standard Document #:

740048 130112795600001 \$ (b) (4)

LLA :

GV 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007938222

Standard Document #:

MOD P00139 Funding: \$ (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00140

940006 130105724700001 (b) (4)

LLA :

GF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007239433

Standard Document #:

MOD P00140 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00141

Accounting Data

740013 130102749700001 (\$18,207.89)

LLA :

FU 9720400 1100 TRM C0606 0 4940D8 Z9 402204 00D060494025 500R&DCONHQ0642271683 012215

Standard Document #:

MOD P00141 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00142

740039 130110287200001

(b) (4)

LLA :

GN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007682196

Standard Document #:

740041 130111102000001

(b) (4)

LLA :

GQ 9730400 1100 TRM C0306 0 3941D8 Z0 962304 00D060394125 500R&DCONTHQ064239359 012215

Standard Document #:

940008 130105724700002

(b) (4)

LLA :

GF 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007239433

Standard Document #:

PR 1301057247 decreasing ODC for OY4 by \$80,472.93 ACRN GF, CLIN/SLIN 9400 08

941017 130105732100007

(b) (4)

LLA :

GE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007238580

Standard Document #:

941018 130110287200002

(b) (4)

LLA :

GN 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007682196

Standard Document #:

941020 130105732100008

(b) (4)

LLA :

Accounting Data

GE 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007238580

Standard Document #:

MOD P00142 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00143

700002 130071880200001

(b) (4)

LLA :

AB 1781319 V6WM 252 00060 W 068732 2D C0024M 465798N92CTQ

Standard Document #:

740003 130101055400001

(b) (4)

LLA :

FG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006807318

Standard Document #:

740033 130109311700001

(b) (4)

LLA :

GH 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007594865

Standard Document #:

740043 130111445000001

(b) (4)

LLA :

GR 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007795258

Standard Document #:

940004 130102804100002

(b) (4)

LLA :

FV 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006954116

Standard Document #:

941004 130101158400002

(b) (4)

LLA :

FJ 97X4930 NH2C 255 77777 0 050120 2F 000000 A00006816287

Standard Document #:

Accounting Data

941012 130105506800001

(b) (4)

LLA :

GD 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007219554

Standard Document #:

941016 130107694300002

(b) (4)

LLA :

GG 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007436792

Standard Document #:

MOD P00143 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

N6893618F3002P00144

720019 130088497900001

(b) (4)

LLA :

CT 9790400 1100 TRM C0606 0 5100D8 Z0 881904 00D060510025 500RDCONTHQ0642046415 012215

Standard Document #:

MIPR HQ0642046415

730014 130095416700001

(\$ (b) (4))

LLA :

EH 9700400 1100 USR EOSDR E SEARCH AU SRE060 605798D8Z798 200400D060579825500RD 012215

Standard Document #: MIPR HQ0642158500

740042 130104850800004

(\$ (b) (4))

LLA :

GC 97X4930 NH2C 255 77777 0 050120 2F 000000 A00007153416

Standard Document #:

941006 130101958200002

(\$ (b) (4))

LLA :

FP 9720400 1100 TRM C0606 0 4940D8 Z9 402204 00D060494025 500R&DCONHQ0642271676 012215

Standard Document #:

MOD P00144 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

Accounting Data

N6893618F3002P00145

730015 130095416700002

(b) (4)

LLA :

EJ 9700400 1100 USR EOSDR E SEARCH AU SRE030 603618D8Z245 200400D060361825500RD 012215

Standard Document #: MIPR HQ0642157219

MOD P00145 Funding: (\$ (b) (4))

Cumulative Funding: \$ (b) (4)

N6893618F3002P00146

740009 130101958200001

(b) (4)

LLA :

FP 9720400 1100 TRM C0606 0 4940D8 Z9 402204 00D060494025 500R&DCONHQ0642271676 012215

Standard Document #:

941006 130101958200002

(\$ (b) (4))

LLA :

FP 9720400 1100 TRM C0606 0 4940D8 Z9 402204 00D060494025 500R&DCONHQ0642271676 012215

Standard Document #:

MOD P00146 Funding: (b) (4)

Cumulative Funding: \$ (b) (4)

Section H - Special Contract Requirements

Note: All provisions and clauses of Section H of the basic contract apply to this task order, unless otherwise specified in the task order, in addition to the following:

H.12 CONVERSION TO A PERFORMANCE BASED SERVICE CONTRACT (applicable at Task Order level)

If both the Government and the contractor agree, a task order can be converted to a performance-based order after the initial period of performance. The conversion is accomplished as follows:

1. Within ninety calendar days prior to the end of the task order's initial period of performance, the contractor shall prepare and submit for Government review, comment, and concurrence:
 - A performance work statement (PWS) that captures all of the types of effort performed during the base year of performance, and
 - A quality assurance plan (QAP). The QAP will address performance standards which relate to the performance requirements; how the contractor's performance will be measured against the performance standards, and surveillance schedules and methods. The QAP may either be included as part of the PWS or as a separate document.
2. Within sixty calendar days prior to the end of the task order's initial period of performance, the government and the contractor will resolve to their mutual satisfaction any comments or concerns on the PWS and/or QAP. Upon exercise of the option for the first follow-on period of performance, the Government has the unilateral right to modify the task order to incorporate the agreed to documents to accomplish the conversion to a performance based contract.

H-TXT-16 MATERIALS AND PURCHASING

The contractor shall manage material and consumable supplies at levels to meet mission requirements. The contractor must obtain prior approval from the COR for any purchases. The COR can approve purchases valued at less than \$3,000. A log of all COR approved purchases shall be submitted monthly to the Contracting Officer.

The contractor must obtain prior consent from the COR and from the Contracting Officer for any purchases valued at greater than \$3,000. To receive consent for the purchases, the contractor shall submit a consent package providing information referenced in FAR 44.2 and as a minimum shall provide a description, price, evidence of adequate competition or justification for the use of a single source, and a determination the price is fair and reasonable. These requirements apply to all contractor purchases.

(a) Contractor personnel assigned to perform work under this contract may require access to Navy Information Technology (IT) resources (e.g., computers, laptops, personal electronic devices/personal digital assistants (PEDs/PDAs), NMCI, RDT&E networks, websites such as MyNAVAIR, and Navy Web servers requiring Common Access Card (CAC) Public Key Infrastructure (PKI)). Contractor personnel (prime, subcontractor, consultants, and temporary employees) requiring access to Navy IT resources (including those personnel who previously signed SAAR DD Form 2875) shall submit a completed System Authorization Access Request Navy (SAAR-N), OPNAV 5239/14 (Jul 2008) form or latest version thereof, and have initiated the requisite background investigation (or provide proof of a current background investigation) prior to accessing any Navy IT resources. The form and instructions for processing the SAAR-N form are available at: [NAVAIR Contractor Forms](#).

(b) SAAR-N forms will be submitted to the Government Sponsor or Technical Point of Contact (TPOC) via the contractor's Facility Security Officer (FSO). The designated SAAR-N Government Sponsor or TPOC for contractor employees requiring IT access, [fill-in name] shall be responsible for signing and processing the SAAR-N forms. For those contractors that do not have a FSO, SAAR-N forms shall be submitted directly to the designated SAAR-N Government Sponsor or TPOC. Copies of the approved SAAR-N forms may be obtained through the designated SAAR-N Government Sponsor or TPOC. Requests for access should be routed through the NAVAIR_SAAR.fct@navy.mil mailbox.

(c) In order to maintain access to Navy IT resources, the contractor shall ensure completion of initial and annual IA training, monitor expiration of requisite background investigations, and initiate re-investigations as required. If requested, the contractor shall provide to the designated SAAR-N Government Sponsor or TPOC documentation sufficient to prove that it is monitoring/tracking the SAAR-N requirements for its employees who are accessing Navy IT resources. For those contractor personnel not in compliance with the requirements of this clause, access to Navy IT resources will be denied/revoked.

(d) The SAAR-N form remains valid throughout contractual performance, inclusive of performance extensions and option exercises where the contract number does not change. Contractor personnel are required to submit a new SAAR-N form only when they begin work on a new or different contract.

5252.209-9510 ORGANIZATIONAL CONFLICTS OF INTEREST (NAVAIR) (SERVICES)(MAR 2007)

(a) Purpose. This clause seeks to ensure that the contractor (1) does not obtain an unfair competitive advantage over other parties by virtue of its performance of this contract, and (2) is not biased because of its current or planned interests (financial, contractual, organizational or otherwise) that relate to the work under this contract.

(b) Scope. The restrictions described herein shall apply to performance or participation by the contractor (as defined in paragraph (d)(7)) in the activities covered by this clause.

(1) The restrictions set forth in paragraph (e) apply to supplies, services, and other performance rendered with

respect to the suppliers and/or equipment listed in the SOW.

The Task Order will specify to which suppliers and/or equipment subparagraph (f) restrictions apply.

(2) The financial, contractual, organizational and other interests of contractor personnel performing work under this contract shall be deemed to be the interests of the contractor for the purposes of determining the existence of an Organizational Conflict of Interest. Any subcontractor that performs any work relative to this contract shall be subject to this clause. The contractor agrees to place in each subcontract affected by these provisions the necessary language contained in this clause.

(c) Waiver. Any request for waiver of the provisions of this clause shall be submitted in writing to the Procuring Contracting Officer. The request for waiver shall set forth all relevant factors including proposed contractual safeguards or job procedures to mitigate conflicting roles that might produce an Organizational Conflict of Interest. No waiver shall be granted by the Government with respect to prohibitions pursuant to access to proprietary data.

(d) Definitions. For purposes of application of this clause only, the following definitions are applicable:

(1) "System" includes system, major component, subassembly or subsystem, project, or item.

(2) "Nondevelopmental items" as defined in FAR 2.101.

(3) "Systems Engineering" (SE) includes, but is not limited to, the activities in FAR 9.505-1(b).

(4) "Technical direction" (TD) includes, but is not limited to, the activities in FAR 9.505-1(b).

(5) "Advisory and Assistance Services" (AAS) as defined in FAR 2.101.

(6) "Consultant services" as defined in FAR 31.205-33(a).

(7) "Contractor", for the purposes of this clause, means the firm signing this contract, its subsidiaries and affiliates, joint ventures involving the firm, any entity with which the firm may hereafter merge or affiliate, and any other successor or assignee of the firm.

(8) "Affiliates," means officers or employees of the prime contractor and first tier subcontractors involved in the program and technical decision-making process concerning this contract.

(9) "Interest" means organizational or financial interest.

(10) "Weapons system supplier" means any prime contractor or first tier subcontractor engaged in, or having a known prospective interest in the development, production or analysis of any of the weapon systems, as well as any major component or subassembly of such system.

(e) Contracting restrictions.

(1) To the extent the contractor provides systems engineering and/or technical direction for a system or commodity but does not have overall contractual responsibility for the development, the integration, assembly and checkout (IAC) or the production of the system, the contractor shall not (i) be awarded a contract to supply the system or any of its major components or (ii) be a subcontractor or consultant to a supplier of the system or of its major components. The contractor agrees that it will not supply to the Department of Defense (either as a prime contractor or as a subcontractor) or act as consultant to a supplier of, any system, subsystem, or major component utilized for or in connection with any item or other matter that is (directly or indirectly) the subject of the systems engineering and/or technical direction or other services performed under this contract for a period of two years after the date of completion of the contract. (FAR 9.505-1(a))

(2) To the extent the contractor prepares and furnishes complete specifications covering nondevelopmental items to be used in a competitive acquisition, the contractor shall not be allowed to furnish these items either as a prime contractor or subcontractor. This rule applies to the initial production contract, for such items plus a specified time period or event. The contractor agrees to prepare complete specifications covering non-developmental items to be used in competitive acquisitions, and the contractor agrees not to be a supplier to the Department of Defense, subcontract supplier, or a consultant to a supplier of any system or subsystem for which complete specifications were prepared hereunder. The prohibition relative to being a supplier, a subcontract supplier, or a consultant to a supplier of these systems of their subsystems extends for a period of three years after the terms of this contract. (FAR 9.505-2(a)(1))

(3) To the extent the contractor prepares or assists in preparing a statement of work to be used in competitively acquiring a system or services or provides material leading directly, predictably and without delay to such a work statement, the contractor may not supply the system, major components thereof or the services unless the contractor is the sole source, or a participant in the design or development work, or more than one contractor has been involved in preparation of the work statement. The contractor agrees to prepare, support the preparation of or provide material leading directly, predictably and without delay to a work statement to be used in competitive acquisitions, and the contractor agrees not to be a supplier or consultant to a supplier of any services, systems or subsystems for which the contractor participated in preparing the work statement. The prohibition relative to being a supplier, a subcontract supplier, or a consultant to a supplier of any services, systems or subsystems extends for a period of three years after

the terms of this contract. (FAR 9.505-2(b)(1))

(4) To the extent work to be performed under this contract requires access to proprietary data of other companies, the contractor must enter into agreements with such other companies which set forth procedures deemed adequate by those companies (i) to protect such data from unauthorized use or disclosure so long as it remains proprietary and (ii) to refrain from using the information for any other purpose other than that for which it was furnished. Evidence of such agreement(s) must be made available to the Procuring Contracting Officer upon request. The contractor shall restrict access to proprietary information to the minimum number of employees necessary for performance of this contract. Further, the contractor agrees that it will not utilize proprietary data obtained from such other companies in preparing proposals (solicited or unsolicited) to perform additional services or studies for the United States Government. The contractor agrees to execute agreements with companies furnishing proprietary data in connection with work performed under this contract, obligating the contractor to protect such data from unauthorized use or disclosure so long as such data remains proprietary, and to furnish copies of such agreement to the Contracting Officer. Contractor further agrees that such proprietary data shall not be used in performing for the Department of Defense additional work in the same field as work performed under this contract if such additional work is procured competitively. (FAR9.505)

(5) Advisory and Assistance Services (AAS). If the contractor provides AAS services as defined in paragraph (d) of this clause, it shall be ineligible thereafter to participate in any capacity in Government contractual efforts (solicited or unsolicited) which stem directly from such work, and the contractor agrees not to perform similar work for prospective offerors with respect to any such contractual efforts. Furthermore, unless so directed in writing by the Contracting Officer, the contractor shall not perform any such work under this contract on any of its products or services, or the products or services of another firm for which the contractor performs similar work. Nothing in this subparagraph shall preclude the contractor from competing for follow-on contracts for AAS.

(f) Remedies. In the event the contractor fails to comply with the provisions of this clause, such noncompliance shall be deemed a material breach of the provisions of this contract. If such noncompliance is the result of conflicting financial interest involving contractor personnel performing work under this contract, the Government may require the contractor to remove such personnel from performance of work under this contract. Further, the Government may elect to exercise its right to terminate for default in the event of such noncompliance. Nothing herein shall prevent the Government from electing any other appropriate remedies afforded by other provisions of this contract, or statute or regulation.

(g) Disclosure of Potential Conflicts of Interest. The contractor recognizes that during the term of this contract, conditions may change which may give rise to the appearance of a new conflict of interest. In such an event, the contractor shall disclose to the Government information concerning the new conflict of interest. The contractor shall provide, as a minimum, the following information:

(1) a description of the new conflict of interest (e.g., additional weapons systems supplier(s), corporate restructuring, new first-tier subcontractor(s), new contract) and identity of parties involved;

(2) a description of the work to be performed;

- (3) the dollar amount;
- (4) the period of performance; and
- (5) a description of the contractor's internal controls and planned actions, to avoid any potential organizational conflict of interest.

5252.211-9502 GOVERNMENT INSTALLATION WORK SCHEDULE (NAVAIR)(DEC 2014)

- (a) The Holidays applicable to this contract are: New Year's Day, Martin Luther King's Birthday, President's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.
- (b) In the event that any of the above holidays occur on a Saturday or Sunday, or alternate Friday, then such holiday shall be observed as they are by the assigned Government employees at the using activity.
- (c) The Naval Air Warfare Center Weapons Division works a 4/5/9 work schedule. Therefore alternate Fridays are not a part of the normal workweek for work performed on-site at a Naval Air Warfare Center Weapons Division site. The majority of the Government offices are closed on alternate Fridays.
- (d) No deviation in the normal workweek will be permitted without express advance approval by the designated Contracting Officer with coordination of the using departments.

5252.211-9510 CONTRACTOR EMPLOYEES (NAVAIR)(MAY 2011)

- (a) In all situations where contractor personnel status is not obvious, all contractor personnel are required to identify themselves to avoid creating an impression to the public, agency officials, or Congress that such contractor personnel are Government officials. This can occur during meeting attendance, through written (letter or email) correspondence or verbal discussions (in person or telephonic), when making presentations, or in other situations where their contractor status is not obvious to third parties. This list is not exhaustive. Therefore, the contractor employee(s) shall:

- (1) Not by word or deed give the impression or appearance of being a Government employee;
- (2) Wear appropriate badges visible above the waist that identify them as contractor employees when in Government spaces, at a Government-sponsored event, or an event outside normal work spaces in support of the contract/order;
- (3) Clearly identify themselves as contractor employees in telephone conversations and in all formal and informal

written and electronic correspondence. Identification shall include the name of the company for whom they work;

(4) Identify themselves by name, their company name, if they are a subcontractor the name of the prime contractor their company is supporting, as well as the Government office they are supporting when participating in meetings, conferences, and other interactions in which all parties are not in daily contact with the individual contractor employee; and

(5) Be able to provide, when asked, the full number of the contract/order under which they are performing, and the name of the Contracting Officer's Representative.

(b) If wearing a badge is a risk to safety and/or security, then an alternative means of identification may be utilized if endorsed by the Contracting Officer's Representative and approved by the Contracting Officer.

(c) The Contracting Officer will make final determination of compliance with regulations with regard to proper identification of contractor employees.

5252.227-9511 DISCLOSURE, USE AND PROTECTION OF PROPRIETARY INFORMATION (NAVAIR) (FEB 2009)

(a) During the performance of this contract, the Government may use an independent services contractor (ISC), who is neither an agent nor employee of the Government. The ISC may be used to conduct reviews, evaluations, or independent verification and validations of technical documents submitted to the Government during performance.

(b) The use of an ISC is solely for the convenience of the Government. The ISC has no obligation to the prime contractor. The prime contractor is required to provide full cooperation, working facilities and access to the ISC for the purposes stated in paragraph (a) above.

(c) Since the ISC is neither an employee nor agent of the Government, any findings, recommendations, analyses, or conclusions of such a contractor are not those of the Government.

(d) The prime contractor acknowledges that the Government has the right to use ISCs as stated in paragraph (a) above. It is possible that under such an arrangement the ISC may require access to or the use of information (other than restricted cost or pricing data), which is proprietary to the prime contractor.

(e) To protect any such proprietary information from disclosure or use, and to establish the respective rights and duties of both the ISC and prime contractor, the prime contractor agrees to enter into a direct agreement with any ISC as the Government requires. A properly executed copy (per FAR 9.505-4) of the agreement will be provided to the Procuring Contracting Officer.

SEA 5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

ESTIMATED

ITEM(S)	ALLOTED TO COST	ALLOTED TO FEE	PERIOD OF PERFORMANCE
CLIN 7000	\$ (b) (4)	\$ (b) (4)	6/5/2018 - 6/4/2019
CLIN 9010	\$ (b) (4)		6/5/2018 - 6/4/2019
CLIN 7100	\$ (b) (4)	\$ (b) (4)	6/5/2019 - 6/4/2020
CLIN 9100	\$ (b) (4)		6/5/2019 - 6/4/2020
CLIN 9110	\$ (b) (4)		6/5/2019 - 6/4/2020
CLIN 7200	\$ (b) (4)	\$ (b) (4)	6/5/2020 – 6/4/2021
CLIN 7201	\$ (b) (4)	\$ (b) (4)	3/27/2021-6/04/2021

CLIN 9200	\$ (b) (4)		6/5/2020 – 6/4/2021
CLIN 9210	\$ (b) (4)		6/5/2020 – 6/4/2021
CLIN 7300	\$ (b) (4)	\$ (b) (4)	6/5/2021 – 6/4/2022
CLIN 7301			6/5/2021 – 6/4/2022
CLIN 9300	\$ (b) (4)		6/5/2021 – 6/4/2022
CLIN 9310	\$ (b) (4)		6/5/2021 – 6/4/2022
CLIN 7400	\$ (b) (4)	\$ (b) (4)	6/5/2022 - 12/4/2023
CLIN 7401			6/5/2022 - 12/4/2023
CLIN 9400	\$ (b) (4)		6/5/2022 - 12/4/2023
CLIN 9410	\$ (b) (4)		6/5/2022 - 12/4/2023

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs/SLINs * are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20).

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of performance of fully funded CLINs/SLINs.

FUNDING PROFILE

It is estimated that these incremental funds will provide for (b) (4) hours for the entire work effort. The following details funding to date:

Total Contract CPFF:	\$	(b) (4)
Funds this Action:	\$	(b) (4)
Previous Funding:	\$	(b) (4)
Funds Available:	\$	(b) (4)
Balance Unfunded:	\$	(b) (4)

5252.232-9509 TRAVEL APPROVAL AND REIMBURSEMENT PROCEDURES (NAVAIR)(OCT 2013)

(a) General. Performance under this contract may require travel by Contractor personnel. If travel, domestic or overseas, is required, the Contractor is responsible for making all necessary arrangements for its personnel. These include but are not limited to: medical examinations, immunizations, passports/visas/etc., and security clearances.

(b) Travel Approval Process. Prior approval is required for all travel under this contract. Travel shall be reviewed and approved/disapproved as follows:

(1) The Contractor shall provide the Contracting Officer's Representative (COR) a written request for authorization to travel at least 30 days in advance of the required travel date, when possible. The request should include: purpose of travel, location, travel dates, number of individuals traveling, and all estimated costs associated with the travel (e.g., lodging, meals, transportation costs, incidental expenses, etc.).

(2) The COR will review the travel request and provide, in writing, an approval or disapproval of the travel request to the Contractor and the Procuring Contracting Officer.

(c) Travel Policy.

(1) Travel arrangements shall be planned in accordance with the Federal Travel regulations, prescribed by the General Services Administration for travel in the conterminous 48 United States, (hereinafter the FTR) and the Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense (hereinafter the JTR).

(2) The Government will reimburse the Contractor for allowable travel costs incurred by the Contractor in performance of the contract in accordance with FAR Subpart 31.2.

(3) For purposes of reimbursement of travel expenses, the Contractor's official station is defined as within 50 miles of the Contractor's regular work site. (If Contractor has more than one regular work site, the official station is defined as within 50 miles of each of its regular work sites.)

(4) The Contractors documentation for the reimbursement of travel costs (e.g., receipts) shall be governed as set forth in FAR Subpart 31.2, the FTR, and the JTR.

(5) Car Rental for a team on temporary duty (TDY) at one site will be allowed provided that only one car is rented for every four (4) members of the TDY team. In the event that less than four (4) persons comprise the TDY team, car rental will be allowed if necessary to complete the mission required.

(6) Whenever work assignments require TDY aboard a Government ship, the Contractor will be reimbursed at the per diem identified in the JTR.

5252.237-9501 ADDITION OR SUBSTITUTION OF KEY PERSONNEL (SERVICES)(NAVAIR)(OCT 2005)

(a) A requirement of this contract is to maintain stability of personnel proposed in order to provide quality services. The contractor agrees to assign only those key personnel whose resumes were submitted and approved, and who are necessary to fulfill the requirements of the effort. The contractor agrees to assign to any effort requiring non-key personnel only personnel who meet or exceed the applicable labor category descriptions. No substitution or addition of personnel shall be made except in accordance with this clause.

(b) If personnel for whatever reason become unavailable for work under the contract for a continuous period

exceeding thirty (30) working days, or are expected to devote substantially less effort to the work than indicated in the proposal, the contractor shall propose a substitution to such personnel, in accordance with paragraph (d) below.

(c) The contractor agrees that during the term of the contract, no key personnel substitutions or additions will be made unless necessitated by compelling reasons including, but not limited to: an individual's illness, death, termination of employment, declining an offer of employment (for those individuals proposed as contingent hires), or family friendly leave. In such an event, the contractor must promptly provide the information required by paragraph (d) below to the Contracting Officer for approval prior to the substitution or addition of key personnel.

(d) All proposed substitutions shall be submitted, in writing, to the Contracting Officer at least fifteen (15) days (thirty (30) days if a security clearance must be obtained) prior to the proposed substitution. Each request shall provide a detailed explanation of the circumstances necessitating the proposed substitution, a complete resume for the proposed substitute, information regarding the full financial impact of the change, and any other information required by the Contracting Officer to approve or disapprove the proposed substitution. All proposed substitutes (no matter when they are proposed during the performance period) shall have qualifications that are equal to or higher than the qualifications of the person being replaced.

(e) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract occurs, the offeror shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The information required is the same as that required in paragraph (d) above. The additional personnel shall have qualifications greater than or equal to at least one (1) of the individuals proposed for the designated labor category.

(f) The Contracting Officer shall evaluate requests for substitution and addition of personnel and promptly notify the offeror, in writing, of whether the request is approved or disapproved.

(g) If the Contracting Officer determines that suitable and timely replacement of personnel who have been reassigned, terminated or have otherwise become unavailable to perform under the contract is not reasonably forthcoming or that the resultant reduction of productive effort would impair the successful completion of the contract or the task order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. Alternatively, at the Contracting Officer's discretion, if the Contracting Officer finds the contractor to be at fault for the condition, he may equitably adjust (downward) the contract price or fixed fee to compensate the Government for any delay, loss or damage as a result of the contractor's action.

(h) Noncompliance with the provisions of this clause will be considered a material breach of the terms and conditions of the contract for which the Government may seek any and all appropriate remedies including Termination for Default pursuant to FAR Clause 52.249-6, Alt IV, "Termination (Cost-Reimbursement)".

5252.242-9515 RESTRICTION ON THE DIRECT CHARGING OF MATERIAL (NAVAIR) (JUL 1998)

(a) The term "material" includes supplies, materials, parts, equipment, hardware and Information Technology (IT) resources including equipment, services and software. This is a service contract and the procurement of material of any kind that are not incidental to and necessary for contract performance may be determined to be unallowable costs pursuant to FAR Part 31. No materials may be acquired under the contract without the prior written authorization of the Contracting Officer's Representative (COR). IT resources may not be procured under the material line item of this contract unless the approvals required by Department of Defense purchasing procedures have been obtained. Any material provided by the contractor is subject to the requirements of the Federal Acquisition Regulation (FAR), the Defense Federal Acquisition Regulation Supplement (DFARS), and applicable Department of the Navy regulations and instructions.

(b) Prior written approval of the COR shall be required for all purchases of materials. If the contractor's proposal submitted for a task order includes a list of materials with associated prices, then the COR's acceptance of the contractor's proposal shall constitute written approval of those purchases.

(c) The costs of general purpose business expenses required for the conduct of the contractor's normal business operations will not be considered an allowable direct cost in the performance of this contract. General purpose business expenses include, but are not limited to, the cost for items such as telephones and telephone charges, reproduction machines, word processing equipment, personal computers and other office equipment and office supplies.

5252.243-9504 AUTHORIZED CHANGES ONLY BY THE CONTRACTING OFFICER (NAVAIR) (JAN 1992)

(a) Except as specified in paragraph (b) below, no order, statement, or conduct of Government personnel who visit the contractor's facilities or in any other manner communicates with contractor personnel during the performance of this contract shall constitute a change under the "Changes" clause of this contract.

(b) The contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this contract.

(c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this contract and notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the Contracting Officer's. In the event the contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the contract price to cover any increase in charges incurred as a result thereof. The address and telephone number of the Contracting Officer is: (b) (6)

5252.245-9500 GOVERNMENT PROPERTY FOR THE PERFORMANCE OF THIS CONTRACT (NAVAIR)(MAY 2014)

(a) Authorization is granted to use the Government property identified below without rental charge in the performance of this contract and subcontracts of any tier issued hereunder (see FAR 45.201(a) for further information regarding identification requirements) :

(1) Government property currently accountable and managed under the following contracts:

NONE

(2) Government furnished property to be provided under this contract:

See Attachment 11

(3) Government furnished material, as defined in FAR 45.101, to be provided under this contract:

NONE

(4) If authority has been granted in accordance with FAR 51.102, Contractor access to Government supply sources is authorized for the following items. Paragraph (b) does not apply to purchases under the NMCI/CoSC contract.

(b) The contractor shall prepare requisition documentation for the items listed in paragraph (a)(4) above in accordance with the "Military Standard Requisitioning and Issue Procedures (MILSTRIP) for Defense Contractors", DoD 4000.25-1- M, Chapter 11, which is available at <http://www2.dla.mil/j-6/dlmso/elibrary/manuals/dlm/dlm-pubs.asp>. The contractor shall submit all requisitions for material from the supply system to the Material Control Activity specified in Section G of this contract.

(c) Government property provided above (except for special tooling and special test equipment as defined in FAR 2.101) shall not be installed or constructed or otherwise affixed to property not owned by the Government in such a fashion as to be nonseverable unless written authorization has been obtained from the Contracting Officer.

(d) The contractor is responsible for scheduling the use of all property covered by this clause and the Government shall not be responsible for conflicts, delays, or disruptions to any work performed by the contractor due to use of any or all such property, either under this contract or any other contracts under which use of such property is authorized.

Section I - Contract Clauses

NOTE: ALL PROVISIONS AND CLAUSES OF SECTION I OF THE BASIC CONTRACT APPLY TO THIS TASK ORDER, UNLESS OTHERWISE SPECIFIED IN THE TASK ORDER, IN ADDITION TO THE FOLLOWING:

CLAUSES INCORPORATED BY REFERENCE

52.216-8 Fixed Fee Jun-2011

52.203-16 – PREVENTING PERSONAL CONFLICT OF INTEREST

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

“Acquisition function closely associated with inherently governmental functions” means supporting or providing advice or recommendations with regard to the following activities of a Federal agency:

(1) Planning acquisitions.

(2) Determining what supplies or services are to be acquired by the Government, including developing statements of work.

(3) Developing or approving any contractual documents, to include documents defining requirements, incentive plans, and evaluation criteria.

(4) Evaluating contract proposals.

(5) Awarding Government contracts.

(6) Administering contracts (including ordering changes or giving technical direction in contract performance or contract quantities, evaluating contractor performance, and accepting or rejecting contractor products or services).

(7) Terminating contracts.

(8) Determining whether contract costs are reasonable, allocable, and allowable.

“Covered employee” means an individual who performs an acquisition function closely associated with inherently governmental functions and is—

(1) An employee of the contractor; or

(2) A subcontractor that is a self-employed individual treated as a covered employee of the contractor because there is no employer to whom such an individual could submit the required disclosures.

“Non-public information” means any Government or third-party information that—

(1) Is exempt from disclosure under the Freedom of Information Act (5 U.S.C. 552) or otherwise protected from disclosure by statute, Executive order, or regulation; or

(2) Has not been disseminated to the general public and the Government has not yet determined whether the information can or will be made available to the public.

“Personal conflict of interest” means a situation in which a covered employee has a financial interest, personal activity, or relationship that could impair the employee’s ability to act impartially and in the best interest of the Government when performing under the contract. (A de minimis interest that would not “impair the employee’s ability to act impartially and in the best interest of the Government” is not covered under this definition.)

(1) Among the sources of personal conflicts of interest are—

(i) Financial interests of the covered employee, of close family members, or of other members of the covered employee’s household;

(ii) Other employment or financial relationships (including seeking or negotiating for prospective employment or business); and

(iii) Gifts, including travel.

(2) For example, financial interests referred to in paragraph (1) of this definition may arise from—

- (i) Compensation, including wages, salaries, commissions, professional fees, or fees for business referrals;
- (ii) Consulting relationships (including commercial and professional consulting and service arrangements, scientific and technical advisory board memberships, or serving as an expert witness in litigation);
- (iii) Services provided in exchange for honorariums or travel expense reimbursements;
- (iv) Research funding or other forms of research support;
- (v) Investment in the form of stock or bond ownership or partnership interest (excluding diversified mutual fund investments);
- (vi) Real estate investments;
- (vii) Patents, copyrights, and other intellectual property interests; or
- (viii) Business ownership and investment interests.

(b) *Requirements.* The Contractor shall—

- (1) Have procedures in place to screen covered employees for potential personal conflicts of interest, by—
 - (i) Obtaining and maintaining from each covered employee, when the employee is initially assigned to the task under the contract, a disclosure of interests that might be affected by the task to which the employee has been assigned, as follows:
 - (A) Financial interests of the covered employee, of close family members, or of other members of the covered employee's household
 - (B) Other employment or financial relationships of the covered employee (including seeking or negotiating for prospective employment or business).

(C) Gifts, including travel; and

(ii) Requiring each covered employee to update the disclosure statement whenever the employee's personal or financial circumstances change in such a way that a new personal conflict of interest might occur because of the task the covered employee is performing.

(2) For each covered employee--

(i) Prevent personal conflicts of interest, including not assigning or allowing a covered employee to perform any task under the contract for which the Contractor has identified a personal conflict of interest for the employee that the Contractor or employee cannot satisfactorily prevent or mitigate in consultation with the contracting agency;

(ii) Prohibit use of non-public information accessed through performance of a Government contract for personal gain; and

(iii) Obtain a signed non-disclosure agreement to prohibit disclosure of non-public information accessed through performance of a Government contract.

(3) Inform covered employees of their obligation—

(i) To disclose and prevent personal conflicts of interest;

(ii) Not to use non-public information accessed through performance of a Government contract for personal gain; and

(iii) To avoid even the appearance of personal conflicts of interest;

(4) Maintain effective oversight to verify compliance with personal conflict-of-interest safeguards;

(5) Take appropriate disciplinary action in the case of covered employees who fail to comply with policies

established pursuant to this clause; and

(6) Report to the Contracting Officer any personal conflict-of-interest violation by a covered employee as soon as it is identified. This report shall include a description of the violation and the proposed actions to be taken by the Contractor in response to the violation. Provide follow-up reports of corrective actions taken, as necessary. Personal conflict-of-interest violations include—

- i. Failure by a covered employee to disclose a personal conflict of interest;
- ii. Use by a covered employee of non-public information accessed through performance of a Government contract for personal gain; and
- iii. Failure of a covered employee to comply with the terms of a non-disclosure agreement.

(c) *Mitigation or waiver.*

(1) In exceptional circumstances, if the Contractor cannot satisfactorily prevent a personal conflict of interest as required by paragraph (b)(2)(i) of this clause, the Contractor may submit a request through the Contracting Officer to the Head of the Contracting Activity for—

- (i) Agreement to a plan to mitigate the personal conflict of interest; or
- (ii) A waiver of the requirement.

(2) The Contractor shall include in the request any proposed mitigation of the personal conflict of interest.

(3) The Contractor shall—

- (i) Comply, and require compliance by the covered employee, with any conditions imposed by the Government as necessary to mitigate the personal conflict of interest; or

(ii) Remove the Contractor employee or subcontractor employee from performance of the contract or terminate the applicable subcontract.

(d) *Subcontract flowdown*. The Contractor shall include the substance of this clause, including this paragraph (d), in subcontracts—

(1) That exceed \$150,000; and

(2) In which subcontractor employees will perform acquisition functions closely associated with inherently governmental functions (i.e., instead of performance only by a self-employed individual).

(End of clause)

52.204-25 Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

As prescribed in [4.2105\(b\)](#), insert the following clause:

PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (AUG 2020)

(a) *Definitions*. As used in this clause—

Backhaul means intermediate links between the core network, or backbone network, and the small subnetworks at the edge of the network (e.g., connecting cell phones/towers to the core telephone network). Backhaul can be wireless (e.g., microwave) or wired (e.g., fiber optic, coaxial cable, Ethernet).

Covered foreign country means The People's Republic of China.

Covered telecommunications equipment or services means—

(1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);

(2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);

(3) Telecommunications or video surveillance services provided by such entities or using such equipment;
or

(4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Critical technology means—

(1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;

(2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled-

(i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or

(ii) For reasons relating to regional stability or surreptitious listening;

(3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic

energy activities);

(4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);

(5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or

(6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

Interconnection arrangements means arrangements governing the physical connection of two or more networks to allow the use of another's network to hand off traffic where it is ultimately delivered (*e.g.*, connection of a customer of telephone provider A to a customer of telephone company B) or sharing data and other information resources.

Reasonable inquiry means an inquiry designed to uncover any information in the entity's possession about the identity of the producer or provider of covered telecommunications equipment or services used by the entity that excludes the need to include an internal or third-party audit.

Roaming means cellular communications services (*e.g.*, voice, video, data) received from a visited network when unable to connect to the facilities of the home network either because signal coverage is too weak or because traffic is too high.

Substantial or essential component means any component necessary for the proper function or performance of a piece of equipment, system, or service.

(b) *Prohibition.* (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. The Contractor is prohibited from providing to the Government any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104.

(2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract, or extending or renewing a contract, with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract.

(c) *Exceptions.* This clause does not prohibit contractors from providing—

(1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(d) Reporting requirement.

(1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the Contracting Officer, unless elsewhere in this contract are established procedures for reporting the information; in the case of the Department of Defense, the Contractor shall report to the website at <https://dibnet.dod.mil>. For indefinite delivery contracts, the Contractor shall report to the Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of Defense, identify both the indefinite delivery contract and any affected orders in the report provided at <https://dibnet.dod.mil>.

(2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause

(i) Within one business day from the date of such identification or notification: the contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(e) *Subcontracts*. The Contractor shall insert the substance of this clause, including this paragraph (e) and excluding paragraph (b)(2), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items.

(End of clause)

52.216-1 – TYPE OF CONTRACT.

The Government contemplates award of a Cost Plus Fixed Fee (CPFF) task order resulting from this solicitation.

FAR 52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days.

FAR 52.217-9 -- Option to Extend the Term of the Contract. (Mar 2008)

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days 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 five years.

52.222-2 – PAYMENT FOR OVERTIME PREMIUMS.

(a) The use of overtime is authorized under this contract if the overtime premium does not exceed \$0.00 or the overtime premium is paid for work --

(1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;

(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;

(3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or

(4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall --

(1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate

the necessity for the overtime;

- (2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;
- (3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and
- (4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

252.204-7012 SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT REPORTING (DEC 2015)

(a) *Definitions.* As used in this clause—

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

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

“Contractor attributional/proprietary information” means information that identifies the contractor(s), whether directly or indirectly, by the grouping of information that can be traced back to the contractor(s) (e.g., program description, facility locations), personally identifiable information, as well as trade secrets, commercial or financial information, or other commercially sensitive information that is not customarily shared outside of the company.

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

“Controlled technical information” means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination. Controlled technical information would meet the criteria, if disseminated, for distribution statements B through F using the criteria set forth in DoD Instruction 5230.24, Distribution Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.

“Covered contractor information system” means an information system that is owned, or operated by or for, a contractor and that processes, stores, or transmits covered defense information.

“Covered defense information” means unclassified information that—

(i) Is—

(A) Provided to the contractor by or on behalf of DoD in connection with the performance of the contract; or

(B) Collected, developed, received, transmitted, used, or stored by or on behalf of the contractor in support of the performance of the contract; and

(ii) Falls in any of the following categories:

(A) *Controlled technical information.*

(B) *Critical information (operations security).* Specific facts identified through the Operations Security process about friendly intentions, capabilities, and activities vitally needed by adversaries for them to plan and act effectively so as to guarantee failure or unacceptable consequences for friendly mission accomplishment (part of Operations Security process).

(C) *Export control.* Unclassified information concerning certain items, commodities, technology, software, or other information whose export could reasonably be expected to adversely affect the United States national security and nonproliferation objectives. To include dual use items; items identified in export administration regulations, international traffic in arms regulations and munitions list; license applications; and sensitive nuclear technology information.

(D) Any other information, marked or otherwise identified in the contract, that requires safeguarding or dissemination controls pursuant to and consistent with law, regulations, and Governmentwide policies (e.g., privacy, proprietary business information).

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

“Forensic analysis” means the practice of gathering, retaining, and analyzing computer-related data for investigative purposes in a manner that maintains the integrity of the data.

“Malicious software” means computer software or firmware intended to perform an unauthorized process that will have adverse impact on the confidentiality, integrity, or availability of an information system. This definition includes a virus, worm, Trojan horse, or other code-based entity that infects a host, as well as spyware and some forms of adware.

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

“Operationally critical support” means supplies or services designated by the Government as critical for airlift, sealift, intermodal transportation services, or logistical support that is essential to the mobilization, deployment, or sustainment of the Armed Forces in a contingency operation.

“Rapid(ly) report(ing)” means within 72 hours of discovery of any cyber incident.

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

(b) *Adequate security*. The Contractor shall provide adequate security for all covered defense information on all covered contractor information systems that support the performance of work under this contract. To provide adequate security, the Contractor shall—

(1) Implement information systems security protections on all covered contractor information systems including, at a minimum—

(i) For covered contractor information systems that are part of an Information Technology (IT) service or system operated on behalf of the Government—

(A) Cloud computing services shall be subject to the security requirements specified in the clause [252.239-7010](#), Cloud Computing Services, of this contract; and

(B) Any other such IT service or system (i.e., other than cloud computing) shall be subject to the security requirements specified elsewhere in this contract; or

(ii) For covered contractor information systems that are not part of an IT service or system operated on behalf of the Government and therefore are not subject to the security requirement specified at paragraph (b)(1)(i) of this clause—

(A) The security requirements in National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, “Protecting Controlled Unclassified Information in Nonfederal Information Systems and Organizations,” <http://dx.doi.org/10.6028/NIST.SP.800-171> that is in effect at the time the solicitation is issued or as authorized by the Contracting Officer, as soon as practical, but not later than December 31, 2017. The Contractor shall notify the DoD CIO, via email at osd.dibcsia@mail.mil, within 30 days of contract award, of any security requirements specified by NIST SP 800-171 not implemented at the time of contract award; or

(B) Alternative but equally effective security measures used to compensate for the inability to satisfy a particular requirement and achieve equivalent protection accepted in writing by an authorized representative of the DoD CIO; and

(2) Apply other information systems security measures when the Contractor reasonably determines that information systems security measures, in addition to those identified in paragraph (b)(1) of this clause, may be required to provide adequate security in a dynamic environment based on an assessed risk or vulnerability.

(c) *Cyber incident reporting requirement.*

(1) When the Contractor discovers a cyber incident that affects a covered contractor information system or the covered defense information residing therein, or that affects the contractor’s ability to perform the requirements of the contract that are designated as operationally critical support, the Contractor shall—

(i) Conduct a review for evidence of compromise of covered defense information, including, but not limited to, identifying compromised computers, servers, specific data, and user accounts. This review shall also include analyzing covered contractor information system(s) that were part of the cyber incident, as well as other information systems on the Contractor's network(s), that may have been accessed as a result of the incident in order to identify compromised covered defense information, or that affect the Contractor's ability to provide operationally critical support; and

(ii) Rapidly report cyber incidents to DoD at <http://dibnet.dod.mil>.

(2) *Cyber incident report.* The cyber incident report shall be treated as information created by or for DoD and shall include, at a minimum, the required elements at <http://dibnet.dod.mil>.

(3) *Medium assurance certificate requirement.* In order to report cyber incidents in accordance with this clause, the Contractor or subcontractor shall have or acquire a DoD-approved medium assurance certificate to report cyber incidents. For information on obtaining a DoD-approved medium assurance certificate, see <http://iase.disa.mil/pki/eca/Pages/index.aspx>.

(d) *Malicious software.* The Contractor or subcontractors that discover and isolate malicious software in connection with a reported cyber incident shall submit the malicious software in accordance with instructions provided by the Contracting Officer.

(e) *Media preservation and protection.* When a Contractor discovers a cyber incident has occurred, the Contractor shall preserve and protect images of all known affected information systems identified in paragraph (c)(1)(i) of this clause and all relevant monitoring/packet capture data for at least 90 days from the submission of the cyber incident report to allow DoD to request the media or decline interest.

(f) *Access to additional information or equipment necessary for forensic analysis.* Upon request by DoD, the Contractor shall provide DoD with access to additional information or equipment that is necessary to conduct a forensic analysis.

(g) *Cyber incident damage assessment activities.* If DoD elects to conduct a damage assessment, the Contracting Officer will request that the Contractor provide all of the damage assessment information gathered in accordance with paragraph (e) of this clause.

(h) *DoD safeguarding and use of contractor attributional/proprietary information.* The Government shall protect against the unauthorized use or release of information obtained from the contractor (or derived from information obtained from the contractor) under this clause that includes contractor attributional/proprietary information,

including such information submitted in accordance with paragraph (c). To the maximum extent practicable, the Contractor shall identify and mark attributional/proprietary information. In making an authorized release of such information, the Government will implement appropriate procedures to minimize the contractor attributional/proprietary information that is included in such authorized release, seeking to include only that information that is necessary for the authorized purpose(s) for which the information is being released.

(i) *Use and release of contractor attributional/proprietary information not created by or for DoD.* Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is not created by or for DoD is authorized to be released outside of DoD—

(1) To entities with missions that may be affected by such information;

(2) To entities that may be called upon to assist in the diagnosis, detection, or mitigation of cyber incidents;

(3) To Government entities that conduct counterintelligence or law enforcement investigations;

(4) For national security purposes, including cyber situational awareness and defense purposes (including with Defense Industrial Base (DIB) participants in the program at 32 CFR part 236); or

(5) To a support services contractor (“recipient”) that is directly supporting Government activities under a contract that includes the clause at [252.204-7009](#), Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information.

(j) *Use and release of contractor attributional/proprietary information created by or for DoD.* Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is created by or for DoD (including the information submitted pursuant to paragraph (c) of this clause) is authorized to be used and released outside of DoD for purposes and activities authorized by paragraph (i) of this clause, and for any other lawful Government purpose or activity, subject to all applicable statutory, regulatory, and policy based restrictions on the Government’s use and release of such information.

(k) The Contractor shall conduct activities under this clause in accordance with applicable laws and regulations on the interception, monitoring, access, use, and disclosure of electronic communications and data.

(l) *Other safeguarding or reporting requirements.* The safeguarding and cyber incident reporting required by this clause in no way abrogates the Contractor’s responsibility for other safeguarding or cyber incident reporting

pertaining to its unclassified information systems as required by other applicable clauses of this contract, or as a result of other applicable U.S. Government statutory or regulatory requirements.

(m) *Subcontracts*. The Contractor shall—

(1) Include this clause, including this paragraph (m), in subcontracts, or similar contractual instruments, for operationally critical support, or for which subcontract performance will involve a covered contractor information system, including subcontracts for commercial items, without alteration, except to identify the parties; and

(2) When this clause is included in a subcontract, require subcontractors to rapidly report cyber incidents directly to DoD at <http://dibnet.dod.mil> and the prime Contractor. This includes providing the incident report number, automatically assigned by DoD, to the prime Contractor (or next higher-tier subcontractor) as soon as practicable.

(End of clause)

252.204-7023 Reporting Requirements for Contracted Services.

Basic. As prescribed in [204.1705 Contract clauses](#).(a)(i) and (ii), use the following clause:

REPORTING REQUIREMENTS FOR CONTRACTED SERVICES—BASIC (JUL 2021)

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

“First-tier subcontract” means a subcontract awarded directly by the contractor for the purpose of acquiring services for performance of a prime contract. It does not include the contractor’s supplier agreements with vendors, such as long-term arrangements for materials or supplies or services that benefit multiple contracts and/or the costs of which are normally applied to a contractor’s general and administrative expenses or indirect costs.

(b) The Contractor shall report annually, by October 31, at <https://www.sam.gov>, on the services performed under this contract or order, including any first-tier subcontracts, during the preceding Government fiscal year (October 1 - September 30).

(c) The Contractor shall report the following information for the contract or order:

(1) The total dollar amount invoiced for services performed during the preceding Government fiscal year under the contract or order.

(2) The number of Contractor direct labor hours, to include first-tier subcontractor direct labor hours, as applicable, expended on the services performed under the contract or order during the previous Government fiscal year.

(d) The Government will review the Contractor’s reported information for reasonableness and consistency with available contract information. In the event the Government believes that revisions to the Contractor’s reported information are warranted, the Government will notify the Contractor. Upon notification, the Contractor shall revise the reported information or provide the Government with a supporting rationale for the information.

(End of clause)

252.227-7013 RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS (NOV 1995)

(a) *Definitions.* As used in this clause:

(1) “Computer data base” means a collection of data recorded in a form capable of being processed by a computer. The term does not include computer software.

(2) “Computer program” means a set of instructions, rules, or routines recorded in a form that is capable of causing a computer to perform a specific operation or series of operations.

(3) “Computer software” means computer programs, source code, source code listings, object code listings, design details, algorithms, processes, flow charts, formulae and related material that would enable the software to be reproduced, recreated, or recompiled. Computer software does not include computer data bases or computer software documentation.

(4) “Computer software documentation” means owner's manuals, user's manuals, installation instructions, operating instructions, and other similar items, regardless of storage medium, that explain the capabilities of the computer software or provide instructions for using the software.

(5) “Detailed manufacturing or process data” means technical data that describe the steps, sequences, and conditions of manufacturing, processing or assembly used by the manufacturer to produce an item or component or to perform a process.

(6) “Developed” means that an item, component, or process exists and is workable. Thus, the item or component must have been constructed or the process practiced. Workability is generally established when the item, component, or process has been analyzed or tested sufficiently to demonstrate to reasonable people skilled in the applicable art that there is a high probability that it will operate as intended. Whether, how much, and what type of analysis or testing is required to establish workability depends on the nature of the item, component, or process, and the state of the art. To be considered “developed,” the item, component, or process need not be at the stage where it could be offered for sale or sold on the commercial market, nor must the item, component, or process be actually reduced to practice within the meaning of Title 35 of the United States Code.

(7) “Developed exclusively at private expense” means development was accomplished entirely with costs charged to indirect cost pools, costs not allocated to a government contract, or any combination thereof.

(i) Private expense determinations should be made at the lowest practicable level.

(ii) Under fixed-price contracts, when total costs are greater than the firm fixed-price or ceiling price of the contract, the additional development costs necessary to complete development shall not be considered when determining whether development was at government, private, or mixed expense.

(8) “Developed exclusively with government funds” means development was not accomplished exclusively or partially at private expense.

(9) “Developed with mixed funding” means development was accomplished partially with costs charged to indirect cost pools and/or costs not allocated to a government contract, and partially with costs charged directly to a government contract.

(10) “Form, fit, and function data” means technical data that describes the required overall physical, functional, and performance characteristics (along with the qualification requirements, if applicable) of an item, component, or process to the extent necessary to permit identification of physically and functionally interchangeable items.

(11) “Government purpose” means any activity in which the United States Government is a party, including cooperative agreements with international or multinational defense organizations, or sales or transfers by the United States Government to foreign governments or international organizations. Government purposes include competitive procurement, but do not include the rights to use, modify, reproduce, release, perform, display, or disclose technical data for commercial purposes or authorize others to do so.

(12) “Government purpose rights” means the rights to—

(i) Use, modify, reproduce, release, perform, display, or disclose technical data within the Government without restriction; and

(ii) Release or disclose technical data outside the Government and authorize persons to whom release or disclosure has been made to use, modify, reproduce, release, perform, display, or disclose that data for United States government purposes.

(13) “Limited rights” means the rights to use, modify, reproduce, release, perform, display, or disclose technical data, in whole or in part, within the Government. The Government may not, without the written permission of the party

asserting limited rights, release or disclose the technical data outside the Government, use the technical data for manufacture, or authorize the technical data to be used by another party, except that the Government may reproduce, release or disclose such data or authorize the use or reproduction of the data by persons outside the Government if reproduction, release, disclosure, or use is—

(i) Necessary for emergency repair and overhaul; or

(ii) A release or disclosure of technical data (other than detailed manufacturing or process data) to, or use of such data by, a foreign government that is in the interest of the Government and is required for evaluation or informational purposes;

(iii) Subject to a prohibition on the further reproduction, release, disclosure, or use of the technical data; and

(iv) The contractor or subcontractor asserting the restriction is notified of such reproduction, release, disclosure, or use.

(14) “Technical data” means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation). The term does not include computer software or data incidental to contract administration, such as financial and/or management information.

(15) “Unlimited rights” means rights to use, modify, reproduce, perform, display, release, or disclose technical data in whole or in part, in any manner, and for any purpose whatsoever, and to have or authorize others to do so.

(b) *Rights in technical data.* The Contractor grants or shall obtain for the Government the following royalty free, world-wide, nonexclusive, irrevocable license rights in technical data other than computer software documentation (see the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause of this contract for rights in computer software documentation):

(1) Unlimited rights. The Government shall have unlimited rights in technical data that are—

(i) Data pertaining to an item, component, or process which has been or will be developed exclusively with Government funds;

(ii) Studies, analyses, test data, or similar data produced for this contract, when the study, analysis, test, or similar

work was specified as an element of performance;

(iii) Created exclusively with Government funds in the performance of a contract that does not require the development, manufacture, construction, or production of items, components, or processes;

(iv) Form, fit, and function data;

(v) Necessary for installation, operation, maintenance, or training purposes (other than detailed manufacturing or process data);

(vi) Corrections or changes to technical data furnished to the Contractor by the Government;

(vii) Otherwise publicly available or have been released or disclosed by the Contractor or subcontractor without restrictions on further use, release or disclosure, other than a release or disclosure resulting from the sale, transfer, or other assignment of interest in the technical data to another party or the sale or transfer of some or all of a business entity or its assets to another party;

(viii) Data in which the Government has obtained unlimited rights under another Government contract or as a result of negotiations; or

(ix) Data furnished to the Government, under this or any other Government contract or subcontract thereunder, with—

(A) Government purpose license rights or limited rights and the restrictive condition(s) has/have expired; or

(B) Government purpose rights and the Contractor's exclusive right to use such data for commercial purposes has expired.

(2) Government purpose rights.

(i) The Government shall have government purpose rights for a five-year period, or such other period as may be negotiated, in technical data—

(A) That pertain to items, components, or processes developed with mixed funding except when the Government is entitled to unlimited rights in such data as provided in paragraphs (b)(ii) and (b)(iv) through (b)(ix) of this clause; or

(B) Created with mixed funding in the performance of a contract that does not require the development, manufacture, construction, or production of items, components, or processes.

(ii) The five-year period, or such other period as may have been negotiated, shall commence upon execution of the contract, subcontract, letter contract (or similar contractual instrument), contract modification, or option exercise that required development of the items, components, or processes or creation of the data described in paragraph (b)(2)

(i)(B) of this clause. Upon expiration of the five-year or other negotiated period, the Government shall have unlimited rights in the technical data.

(iii) The Government shall not release or disclose technical data in which it has government purpose rights unless—

(A) Prior to release or disclosure, the intended recipient is subject to the non-disclosure agreement at 227.7103-7 of the Defense Federal Acquisition Regulation Supplement (DFARS); or

(B) The recipient is a Government contractor receiving access to the data for performance of a Government contract that contains the clause at DFARS 252.227-7025, Limitations on the Use or Disclosure of Government-Furnished Information Marked with Restrictive Legends.

(iv) The Contractor has the exclusive right, including the right to license others, to use technical data in which the Government has obtained government purpose rights under this contract for any commercial purpose during the time period specified in the government purpose rights legend prescribed in paragraph (f)(2) of this clause.

(3) Limited rights.

(i) Except as provided in paragraphs (b)(1)(ii) and (b)(1)(iv) through

(b)(1)(ix) of this clause, the Government shall have limited rights in technical data—

(A) Pertaining to items, components, or processes developed exclusively at private expense and marked with the limited rights legend prescribed in paragraph

(f) of this clause; or

(B) Created exclusively at private expense in the performance of a contract that does not require the development, manufacture, construction, or production of items, components, or processes.

(ii) The Government shall require a recipient of limited rights data for emergency repair or overhaul to destroy the data and all copies in its possession promptly following completion of the emergency repair/overhaul and to notify the Contractor that the data have been destroyed.

(iii) The Contractor, its subcontractors, and suppliers are not required to provide the Government additional rights to use, modify, reproduce, release, perform, display, or disclose technical data furnished to the Government with limited rights. However, if the Government desires to obtain additional rights in technical data in which it has limited rights, the Contractor agrees to promptly enter into negotiations with the Contracting Officer to determine whether there are acceptable terms for transferring such rights. All technical data in which the Contractor has granted the Government additional rights shall be listed or described in a license agreement made part of the contract. The license shall enumerate the additional rights granted the Government in such data.

(4) Specifically negotiated license rights. The standard license rights granted to the Government under paragraphs

(b)(1) through (b)(3) of this clause, including the period during which the Government shall have government purpose rights in technical data, may be modified by mutual agreement to provide such rights as the parties consider appropriate but shall not provide the Government lesser rights than are enumerated in paragraph (a)(13) of this clause. Any rights so negotiated shall be identified in a license agreement made part of this contract.

(5) Prior government rights. Technical data that will be delivered, furnished, or otherwise provided to the Government under this contract, in which the Government has previously obtained rights shall be delivered, furnished, or provided with the preexisting rights, unless—

(i) The parties have agreed otherwise; or

(ii) Any restrictions on the Government's rights to use, modify, reproduce, release, perform, display, or disclose the

data have expired or no longer apply.

(6) Release from liability. The Contractor agrees to release the Government from liability for any release or disclosure of technical data made in accordance with paragraph (a)(13) or (b)(2)(iii) of this clause, in accordance with the terms of a license negotiated under paragraph (b)(4) of this clause, or by others to whom the recipient has released or disclosed the data and to seek relief solely from the party who has improperly used, modified, reproduced, released, performed, displayed, or disclosed Contractor data marked with restrictive legends.

(c) *Contractor rights in technical data.* All rights not granted to the Government are retained by the Contractor.

(d) *Third party copyrighted data.* The Contractor shall not, without the written approval of the Contracting Officer, incorporate any copyrighted data in the technical data to be delivered under this contract unless the Contractor is the copyright owner or has obtained for the Government the license rights necessary to perfect a license or licenses in the deliverable data of the appropriate scope set forth in paragraph (b) of this clause, and has affixed a statement of the license or licenses obtained on behalf of the Government and other persons to the data transmittal document.

(e) *Identification and delivery of data to be furnished with restrictions on use, release, or disclosure.*

(1) This paragraph does not apply to restrictions based solely on copyright.

(2) Except as provided in paragraph (e)(3) of this clause, technical data that the Contractor asserts should be furnished to the Government with restrictions on use, release, or disclosure are identified in an attachment to this contract (the Attachment). The Contractor shall not deliver any data with restrictive markings unless the data are listed on the Attachment.

(3) In addition to the assertions made in the Attachment, other assertions may be identified after award when based on new information or inadvertent omissions unless the inadvertent omissions would have materially affected the source selection decision. Such identification and assertion shall be submitted to the Contracting Officer as soon as practicable prior to the scheduled date for delivery of the data, in the following format, and signed by an official authorized to contractually obligate the Contractor:

Identification and Assertion of Restrictions on the Government's Use, Release, or Disclosure of Technical Data. The Contractor asserts for itself, or the persons identified below, that the Government's rights to use, release, or disclose the following technical data should be restricted—

Technical Data to be Furnished	Basis for	Asserted Rights	Name of Person Asserting

With Restrictions*	Assertion**	Category***	Restrictions****
(LIST)	(LIST)	(LIST)	(LIST)

*If the assertion is applicable to items, components, or processes developed at private expense, identify both the data and each such item, component, or process.

**Generally, the development of an item, component, or process at private expense, either exclusively or partially, is the only basis for asserting restrictions on the Government's rights to use, release, or disclose technical data pertaining to such items, components, or processes. Indicate whether development was exclusively or partially at private expense. If development was not at private expense, enter the specific reason for asserting that the Government's rights should be restricted.

***Enter asserted rights category (e.g., government purpose license rights from a prior contract, rights in SBIR data generated under another contract, limited or government purpose rights under this or a prior contract, or specifically negotiated licenses).

****Corporation, individual, or other person, as appropriate.

Date _____

Printed Name and Title _____

Signature _____

(End of identification and assertion)

(4) When requested by the Contracting Officer, the Contractor shall provide sufficient information to enable the Contracting Officer to evaluate the Contractor's assertions. The Contracting Officer reserves the right to add the Contractor's assertions to the Attachment and validate any listed assertion, at a later date, in accordance with the procedures of the Validation of Restrictive Markings on Technical Data clause of this contract.

(f) *Marking requirements.* The Contractor, and its subcontractors or suppliers, may only assert restrictions on the

Government's rights to use, modify, reproduce, release, perform, display, or disclose technical data to be delivered under this contract by marking the deliverable data subject to restriction. Except as provided in paragraph (f)(5) of this clause, only the following legends are authorized under this contract: the government purpose rights legend at paragraph (f)(2) of this clause; the limited rights legend at paragraph (f)(3) of this clause; or the special license rights legend at paragraph (f)(4) of this clause; and/or a notice of copyright as prescribed under 17 U.S.C. 401 or 402.

(1) General marking instructions. The Contractor, or its subcontractors or suppliers, shall conspicuously and legibly mark the appropriate legend on all technical data that qualify for such markings. The authorized legends shall be placed on the transmittal document or storage container and, for printed material, each page of the printed material containing technical data for which restrictions are asserted. When only portions of a page of printed material are subject to the asserted restrictions, such portions shall be identified by circling, underscoring, with a note, or other appropriate identifier. Technical data transmitted directly from one computer or computer terminal to another shall contain a notice of asserted restrictions. Reproductions of technical data or any portions thereof subject to asserted restrictions shall also reproduce the asserted restrictions.

(2) Government purpose rights markings. Data delivered or otherwise furnished to the Government with government purpose rights shall be marked as follows:

GOVERNMENT PURPOSE RIGHTS

Contract No.

Contractor Name

Contractor Address

Expiration Date

The Government's rights to use, modify, reproduce, release, perform, display, or disclose these technical data are restricted by paragraph (b)(2) of the Rights in Technical Data—Noncommercial Items clause contained in the above identified contract. No restrictions apply after the expiration date shown above. Any reproduction of technical data or portions thereof marked with this legend must also reproduce the markings.

(End of legend)

(3) Limited rights markings. Data delivered or otherwise furnished to the Government with limited rights shall be marked with the following legend:

LIMITED RIGHTS

Contract No.

Contractor Name

Contractor Address

The Government's rights to use, modify, reproduce, release, perform, display, or disclose these technical data are restricted by paragraph (b)(3) of the Rights in Technical Data--Noncommercial Items clause contained in the above identified contract. Any reproduction of technical data or portions thereof marked with this legend must also reproduce the markings. Any person, other than the Government, who has been provided access to such data must promptly notify the above named Contractor.

(End of legend)

(4) Special license rights markings.

(i) Data in which the Government's rights stem from a specifically negotiated license shall be marked with the following legend:

SPECIAL LICENSE RIGHTS

The Government's rights to use, modify, reproduce, release, perform, display, or disclose these data are restricted by Contract No. ____ (Insert contract number) ____, License No. ____ (Insert license identifier) _____. Any reproduction of technical data or portions thereof marked with this legend must also reproduce the markings.

(End of legend)

(ii) For purposes of this clause, special licenses do not include government purpose license rights acquired under a prior contract (see paragraph (b)(5) of this clause).

(5) Pre-existing data markings. If the terms of a prior contract or license permitted the Contractor to restrict the Government's rights to use, modify, reproduce, release, perform, display, or disclose technical data deliverable under this contract, and those restrictions are still applicable, the Contractor may mark such data with the appropriate restrictive legend for which the data qualified under the prior contract or license. The marking procedures in

paragraph (f)(1) of this clause shall be followed.

(g) *Contractor procedures and records.* Throughout performance of this contract, the Contractor and its subcontractors or suppliers that will deliver technical data with other than unlimited rights, shall—

(1) Have, maintain, and follow written procedures sufficient to assure that restrictive markings are used only when authorized by the terms of this clause; and

(2) Maintain records sufficient to justify the validity of any restrictive markings on technical data delivered under this contract.

(h) *Removal of unjustified and nonconforming markings.*

(1) Unjustified technical data markings. The rights and obligations of the parties regarding the validation of restrictive markings on technical data furnished or to be furnished under this contract are contained in the Validation of Restrictive Markings on Technical Data clause of this contract. Notwithstanding any provision of this contract concerning inspection and acceptance, the Government may ignore or, at the Contractor's expense, correct or strike a marking if, in accordance with the procedures in the Validation of Restrictive Markings on Technical Data clause of this contract, a restrictive marking is determined to be unjustified.

(2) Nonconforming technical data markings. A nonconforming marking is a marking placed on technical data delivered or otherwise furnished to the Government under this contract that is not in the format authorized by this contract. Correction of nonconforming markings is not subject to the Validation of Restrictive Markings on Technical Data clause of this contract. If the Contracting Officer notifies the Contractor of a nonconforming marking and the Contractor fails to remove or correct such marking within sixty (60) days, the Government may ignore or, at the Contractor's expense, remove or correct any nonconforming marking.

(i) *Relation to patents.* Nothing contained in this clause shall imply a license to the Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Government under any patent.

(j) *Limitation on charges for rights in technical data.*

(1) The Contractor shall not charge to this contract any cost, including, but not limited to, license fees, royalties, or similar charges, for rights in technical data to be delivered under this contract when—

(i) The Government has acquired, by any means, the same or greater rights in the data; or

(ii) The data are available to the public without restrictions.

(2) The limitation in paragraph (j)(1) of this clause—

(i) Includes costs charged by a subcontractor or supplier, at any tier, or costs incurred by the Contractor to acquire rights in subcontractor or supplier technical data, if the subcontractor or supplier has been paid for such rights under any other Government contract or under a license conveying the rights to the Government; and

(ii) Does not include the reasonable costs of reproducing, handling, or mailing the documents or other media in which the technical data will be delivered.

(k) *Applicability to subcontractors or suppliers.*

(1) The Contractor shall ensure that the rights afforded its subcontractors and suppliers under 10 U.S.C. 2320, 10 U.S.C. 2321, and the identification, assertion, and delivery processes of paragraph (e) of this clause are recognized and protected.

(2) Whenever any technical data for noncommercial items is to be obtained from a subcontractor or supplier for delivery to the Government under this contract, the Contractor shall use this same clause in the subcontract or other contractual instrument, and require its subcontractors or suppliers to do so, without alteration, except to identify the parties. No other clause shall be used to enlarge or diminish the Government's, the Contractor's, or a higher-tier subcontractor's or supplier's rights in a subcontractor's or supplier's technical data.

(3) Technical data required to be delivered by a subcontractor or supplier shall normally be delivered to the next higher-tier contractor, subcontractor, or supplier. However, when there is a requirement in the prime contract for data which may be submitted with other than unlimited rights by a subcontractor or supplier, then said subcontractor or supplier may fulfill its requirement by submitting such data directly to the Government, rather than through a higher-tier contractor, subcontractor, or supplier.

(4) The Contractor and higher-tier subcontractors or suppliers shall not use their power to award contracts as economic leverage to obtain rights in technical data from their subcontractors or suppliers.

(5) In no event shall the Contractor use its obligation to recognize and protect subcontractor or supplier rights in technical data as an excuse for failing to satisfy its contractual obligation to the Government.

252.227-7014 Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation (JUN 1995)

(a) *Definitions.* As used in this clause:

(1) “Commercial computer software” means software developed or regularly used for non-governmental purposes which—

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

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

(iii) Has not been offered, sold, leased, or licensed to the public but will be available for commercial sale, lease, or license in time to satisfy the delivery requirements of this contract; or

(iv) Satisfies a criterion expressed in paragraph (a)(1)(i), (ii), or (iii) of this clause and would require only minor modification to meet the requirements of this contract.

(2) “Computer database” means a collection of recorded data in a form capable of being processed by a computer. The term does not include computer software.

(3) “Computer program” means a set of instructions, rules, or routines, recorded in a form that is capable of causing a computer to perform a specific operation or series of operations.

(4) “Computer software” means computer programs, source code, source code listings, object code listings, design details, algorithms, processes, flow charts, formulae, and related material that would enable the software to be reproduced, recreated, or recompiled. Computer software does not include computer databases or computer software

documentation.

(5) “Computer software documentation” means owner's manuals, user's manuals, installation instructions, operating instructions, and other similar items, regardless of storage medium, that explain the capabilities of the computer software or provide instructions for using the software.

(6) “Developed” means that—

(i) A computer program has been successfully operated in a computer and tested to the extent sufficient to demonstrate to reasonable persons skilled in the art that the program can reasonably be expected to perform its intended purpose;

(ii) Computer software, other than computer programs, has been tested or analyzed to the extent sufficient to demonstrate to reasonable persons skilled in the art that the software can reasonably be expected to perform its intended purpose; or (iii) Computer software documentation required to be delivered under a contract has been written, in any medium, in sufficient detail to comply with requirements under that contract.

(7) “Developed exclusively at private expense” means development was accomplished entirely with costs charged to indirect cost pools, costs not allocated to a government contract, or any combination thereof.

(i) Private expense determinations should be made at the lowest practicable level.

(ii) Under fixed-price contracts, when total costs are greater than the firm fixed-price or ceiling price of the contract, the additional development costs necessary to complete development shall not be considered when determining whether development was at government, private, or mixed expense.

(8) “Developed exclusively with government funds” means development was not accomplished exclusively or partially at private expense.

(9) “Developed with mixed funding” means development was accomplished partially with costs charged to indirect cost pools and/or costs not allocated to a government contract, and partially with costs charged directly to a government contract.

(10) “Government purpose” means any activity in which the United States Government is a party, including

cooperative agreements with international or multinational defense organizations or sales or transfers by the United States Government to foreign governments or international organizations. Government purposes include competitive procurement, but do not include the rights to use, modify, reproduce, release, perform, display, or disclose computer software or computer software documentation for commercial purposes or authorize others to do so.

(11) “Government purpose rights” means the rights to—

(i) Use, modify, reproduce, release, perform, display, or disclose computer software or computer software documentation within the Government without restriction; and

(ii) Release or disclose computer software or computer software documentation outside the Government and authorize persons to whom release or disclosure has been made to use, modify, reproduce, release, perform, display, or disclose the software or documentation for United States government purposes.

(12) “Minor modification” means a modification that does not significantly alter the nongovernmental function or purpose of the software or is of the type customarily provided in the commercial marketplace.

(13) “Noncommercial computer software” means software that does not qualify as commercial computer software under paragraph (a)(1) of this clause.

(14) “Restricted rights” apply only to noncommercial computer software and mean the Government's rights to—

(i) Use a computer program with one computer at one time. The program may not be accessed by more than one terminal or central processing unit or time shared unless otherwise permitted by this contract;

(ii) Transfer a computer program to another Government agency without the further permission of the Contractor if the transferor destroys all copies of the program and related computer software documentation in its possession and notifies the licensor of the transfer. Transferred programs remain subject to the provisions of this clause;

(iii) Make the minimum number of copies of the computer software required for safekeeping (archive), backup, or modification purposes;

(iv) Modify computer software provided that the Government may—

(A) Use the modified software only as provided in paragraphs (a)(14)(i) and (iii) of this clause; and

(B) Not release or disclose the modified software except as provided in paragraphs (a)(14)(ii), (v) and (vi) of this clause;

(v) Permit contractors or subcontractors performing service contracts (see 37.101 of the Federal Acquisition Regulation) in support of this or a related contract to use computer software to diagnose and correct deficiencies in a computer program, to modify computer software to enable a computer program to be combined with, adapted to, or merged with other computer programs or when necessary to respond to urgent tactical situations, provided that—

(A) The Government notifies the party which has granted restricted rights that a release or disclosure to particular contractors or subcontractors was made;

(B) Such contractors or subcontractors are subject to the use and nondisclosure agreement at 227.7103-7 of the Defense Federal Acquisition Regulation Supplement (DFARS) or are Government contractors receiving access to the software for performance of a Government contract that contains the clause at DFARS 252.227-7025, Limitations on the Use or Disclosure of Government-Furnished Information Marked with Restrictive Legends;

(C) The Government shall not permit the recipient to decompile, disassemble, or reverse engineer the software, or use software decompiled, disassembled, or reverse engineered by the Government pursuant to paragraph (a)(14)(iv) of this clause, for any other purpose; and

(D) Such use is subject to the limitation in paragraph (a)(14)(i) of this clause; and

(vi) Permit contractors or subcontractors performing emergency repairs or overhaul of items or components of items procured under this or a related contract to use the computer software when necessary to perform the repairs or overhaul, or to modify the computer software to reflect the repairs or overhaul made, provided that—

(A) The intended recipient is subject to the use and non-disclosure agreement at DFARS 227.7103-7 or is a Government contractor receiving access to the software for performance of a Government contract that contains the clause at DFARS 252.227-7025, Limitations on the Use or Disclosure of Government-Furnished Information Marked with Restrictive Legends; and

(B) The Government shall not permit the recipient to decompile, disassemble, or reverse engineer the software, or

use software decompiled, disassembled, or reverse engineered by the Government pursuant to paragraph (a)(14)(iv) of this clause, for any other purpose.

(15) “Unlimited rights” means rights to use, modify, reproduce, release, perform, display, or disclose computer software or computer software documentation in whole or in part, in any manner and for any purpose whatsoever, and to have or authorize others to do so.

(b) *Rights in computer software or computer software documentation.* The Contractor grants or shall obtain for the Government the following royalty free, worldwide, nonexclusive, irrevocable license rights in noncommercial computer software or computer software documentation. All rights not granted to the Government are retained by the Contractor.

(1) Unlimited rights. The Government shall have unlimited rights in—

(i) Computer software developed exclusively with Government funds;

(ii) Computer software documentation required to be delivered under this contract;

(iii) Corrections or changes to computer software or computer software documentation furnished to the Contractor by the Government;

(iv) Computer software or computer software documentation that is otherwise publicly available or has been released or disclosed by the Contractor or subcontractor without restriction on further use, release or disclosure, other than a release or disclosure resulting from the sale, transfer, or other assignment of interest in the software to another party or the sale or transfer of some or all of a business entity or its assets to another party;

(v) Computer software or computer software documentation obtained with unlimited rights under another Government contract or as a result of negotiations; or

(vi) Computer software or computer software documentation furnished to the Government, under this or any other Government contract or subcontract thereunder with—

(A) Restricted rights in computer software, limited rights in technical data, or government purpose license rights and the restrictive conditions have expired;

or

(B) Government purpose rights and the Contractor's exclusive right to use such software or documentation for commercial purposes has expired (2) Government purpose rights.

(i) Except as provided in paragraph (b)(1) of this clause, the Government shall have government purpose rights in computer software developed with mixed funding.

(ii) Government purpose rights shall remain in effect for a period of five years unless a different period has been negotiated. Upon expiration of the five-year or other negotiated period, the Government shall have unlimited rights in the computer software or computer software documentation. The government purpose rights period shall commence upon execution of the contract, subcontract, letter contract (or similar contractual instrument), contract modification, or option exercise that required development of the computer software.

(iii) The Government shall not release or disclose computer software in which it has government purpose rights to any other person unless—

(A) Prior to release or disclosure, the intended recipient is subject to the use and non-disclosure agreement at DFARS 227.7103-7; or

(B) The recipient is a Government contractor receiving access to the software or documentation for performance of a Government contract that contains the clause at DFARS 252.227-7025, Limitations on the Use or Disclosure of Government Furnished Information Marked with Restrictive Legends.

(3) Restricted rights.

(i) The Government shall have restricted rights in noncommercial computer software required to be delivered or otherwise provided to the Government under this contract that were developed exclusively at private expense

(ii) The Contractor, its subcontractors, or suppliers are not required to provide the Government additional rights in noncommercial computer software delivered or otherwise provided to the Government with restricted rights. However, if the Government desires to obtain additional rights in such software, the Contractor agrees to promptly enter into negotiations with the Contracting Officer to determine whether there are acceptable terms for transferring such rights. All noncommercial computer software in which the Contractor has granted the Government additional rights shall be listed or described in a license agreement made part of the contract (see paragraph (b)(4) of this

clause). The license shall enumerate the additional rights granted the Government.

(4) Specifically negotiated license rights.

(i) The standard license rights granted to the Government under paragraphs (b)(1) through (b)(3) of this clause, including the period during which the Government shall have government purpose rights in computer software, may be modified by mutual agreement to provide such rights as the parties consider appropriate but shall not provide the Government lesser rights in computer software than are enumerated in paragraph (a)(14) of this clause or lesser rights in computer software documentation than are enumerated in paragraph (a)(13) of the Rights in Technical Data--Noncommercial Items clause of this contract.

(ii) Any rights so negotiated shall be identified in a license agreement made part of this contract.

(5) Prior government rights. Computer software or computer software documentation that will be delivered, furnished, or otherwise provided to the Government under this contract, in which the Government has previously obtained rights shall be delivered, furnished, or provided with the pre-existing rights, unless—

(i) The parties have agreed otherwise; or

(ii) Any restrictions on the Government's rights to use, modify, reproduce, release, perform, display, or disclose the data have expired or no longer apply.

(6) Release from liability. The Contractor agrees to release the Government from liability for any release or disclosure of computer software made in accordance with paragraph (a)(14) or (b)(2)(iii) of this clause, in accordance with the terms of a license negotiated under paragraph (b)(4) of this clause, or by others to whom the recipient has released or disclosed the software, and to seek relief solely from the party who has improperly used, modified, reproduced, released, performed, displayed, or disclosed Contractor software marked with restrictive legends.

(c) *Rights in derivative computer software or computer software documentation.* The Government shall retain its rights in the unchanged portions of any computer software or computer software documentation delivered under this contract that the Contractor uses to prepare, or includes in, derivative computer software or computer software documentation.

(d) *Third party copyrighted computer software or computer software documentation.* The Contractor shall not,

without the written approval of the Contracting Officer, incorporate any copyrighted computer software or computer software documentation in the software or documentation to be delivered under this contract unless the Contractor is the copyright owner or has obtained for the Government the license rights necessary to perfect a license or licenses in the deliverable software or documentation of the appropriate scope set forth in paragraph (b) of this clause, and prior to delivery of such—

(1) Computer software, has provided a statement of the license rights obtained in a form acceptable to the Contracting Officer; or

(2) Computer software documentation, has affixed to the transmittal document a statement of the license rights obtained.

(e) Identification and delivery of computer software and computer software documentation to be furnished with restrictions on use, release, or disclosure.

(1) This paragraph does not apply to restrictions based solely on copyright.

(2) Except as provided in paragraph (e)(3) of this clause, computer software that the Contractor asserts should be furnished to the Government with restrictions on use, release, or disclosure is identified in an attachment to this contract (the Attachment). The Contractor shall not deliver any software with restrictive markings unless the software is listed on the Attachment.

(3) In addition to the assertions made in the Attachment, other assertions may be identified after award when based on new information or inadvertent omissions unless the inadvertent omissions would have materially affected the source selection decision. Such identification and assertion shall be submitted to the Contracting Officer as soon as practicable prior to the scheduled date for delivery of the software, in the following format, and signed by an official authorized to contractually obligate the Contractor: Identification and Assertion of Restrictions on the Government's Use, Release, or Disclosure of Computer Software. The Contractor asserts for itself, or the persons identified below, that the Government's rights to use, release, or disclose the following computer software should be restricted:

Computer Software to be Furnished With Restrictions*	Basis for Assertion**	Asserted Rights Category***	Name of Person Asserting Restrictions****
(LIST)	(LIST)	(LIST)	(LIST)

*Generally, development at private expense, either exclusively or partially, is the only basis for asserting restrictions on the Government's rights to use, release, or disclose computer software.

**Indicate whether development was exclusively or partially at private expense. If development was not at private expense, enter the specific reason for asserting that the Government's rights should be restricted.

***Enter asserted rights category (e.g., restricted or government purpose rights in computer software, government purpose license rights from a prior contract, rights in SBIR software generated under another contract, or specifically negotiated licenses).

****Corporation, individual, or other person, as appropriate.

Date _____

Printed Name and Title _____

Signature _____

(End of identification and assertion)

(4) When requested by the Contracting Officer, the Contractor shall provide sufficient information to enable the Contracting Officer to evaluate the Contractor's assertions. The Contracting Officer reserves the right to add the Contractor's assertions to the Attachment and validate any listed assertion, at a later date, in accordance with the procedures of the Validation of Asserted Restrictions—Computer Software clause of this contract.

(f) *Marking requirements.* The Contractor, and its subcontractors or suppliers, may only assert restrictions on the Government's rights to use, modify, reproduce, release, perform, display, or disclose computer software by marking the deliverable software or documentation subject to restriction. Except as provided in paragraph (f)(5) of this clause, only the following legends are authorized under this contract: the government purpose rights legend at paragraph (f)(2) of this clause; the restricted rights legend at paragraph (f)(3) of this clause; or the special license rights legend at paragraph (f)(4) of this clause; and/or a notice of copyright as prescribed under 17 U.S.C. 401 or 402.

(1) General marking instructions. The Contractor, or its subcontractors or suppliers, shall conspicuously and legibly mark the appropriate legend on all computer software that qualify for such markings. The authorized legends shall be placed on the transmittal document or software storage container and each page, or portions thereof, of printed material containing computer software for which restrictions are asserted. Computer software transmitted directly from one computer or computer terminal to another shall contain a notice of asserted restrictions. However, instructions that interfere with or delay the operation of computer software in order to display a restrictive rights legend or other license statement at any time prior to or during use of the computer software, or otherwise cause such interference or delay, shall not be inserted in software that will or might be used in combat or situations that simulate combat conditions, unless the Contracting Officer's written permission to deliver such software has been obtained prior to delivery. Reproductions of computer software or any portions thereof subject to asserted restrictions, shall also reproduce the asserted restrictions.

(2) Government purpose rights markings. Computer software delivered or otherwise furnished to the Government with government purpose rights shall be marked as follows:

GOVERNMENT PURPOSE RIGHTS

Contract No.

Contractor Name

Contractor Address

Expiration Date

The Government's rights to use, modify, reproduce, release, perform, display, or disclose this software are restricted by paragraph (b)(2) of the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause contained in the above identified contract. No restrictions apply after the expiration date shown above. Any reproduction of the software or portions thereof marked with this legend must also reproduce the markings.

(End of legend)

(3) Restricted rights markings. Software delivered or otherwise furnished to the Government with restricted rights shall be marked with the following legend:

RESTRICTED RIGHTS

Contract No.

Contractor Name

Contractor Address

The Government's rights to use, modify, reproduce, release, perform, display, or disclose this software are restricted by paragraph (b)(3) of the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause contained in the above identified contract. Any reproduction of computer software or portions thereof marked with this legend must also reproduce the markings. Any person, other than the Government, who has been provided access to such software must promptly notify the above named Contractor.

(End of legend)

(4) Special license rights markings.

(i) Computer software or computer software documentation in which the Government's rights stem from a specifically negotiated license shall be marked with the following legend:

SPECIAL LICENSE RIGHTS

The Government's rights to use, modify, reproduce, release, perform, display, or disclose these data are restricted by Contract No. _____(Insert contract number)_____, License No._____(Insert license identifier)_____. Any reproduction of computer software, computer software documentation, or portions thereof marked with this legend must also reproduce the markings.

(End of legend)

(ii) For purposes of this clause, special licenses do not include government purpose license rights acquired under a prior contract (see paragraph (b)(5) of this clause).

(5) Pre-existing markings. If the terms of a prior contract or license permitted the Contractor to restrict the Government's rights to use, modify, release, perform, display, or disclose computer software or computer software documentation and those restrictions are still applicable, the Contractor may mark such software or documentation with the appropriate restrictive legend for which the software qualified under the prior contract or license. The marking procedures in paragraph (f)(1) of this clause shall be followed.

(g) *Contractor procedures and records.* Throughout performance of this contract, the Contractor and its subcontractors or suppliers that will deliver computer software or computer software documentation with other than unlimited rights, shall—

(1) Have, maintain, and follow written procedures sufficient to assure that restrictive markings are used only when authorized by the terms of this clause; and

(2) Maintain records sufficient to justify the validity of any restrictive markings on computer software or computer software documentation delivered under this contract.

(h) *Removal of unjustified and nonconforming markings.*

(1) Unjustified computer software or computer software documentation markings. The rights and obligations of the parties regarding the validation of restrictive markings on computer software or computer software documentation furnished or to be furnished under this contract are contained in the Validation of Asserted Restrictions—Computer Software and the Validation of Restrictive Markings on Technical Data clauses of this contract, respectively. Notwithstanding any provision of this contract concerning inspection and acceptance, the Government may ignore or, at the Contractor's expense, correct or strike a marking if, in accordance with the procedures of those clauses, a restrictive marking is determined to be unjustified.

(2) Nonconforming computer software or computer software documentation markings. A nonconforming marking is a marking placed on computer software or computer software documentation delivered or otherwise furnished to the Government under this contract that is not in the format authorized by this contract. Correction of nonconforming markings is not subject to the Validation of Asserted Restrictions--Computer Software or the Validation of Restrictive Markings on Technical Data clause of this contract. If the Contracting Officer notifies the Contractor of a nonconforming marking or markings and the Contractor fails to remove or correct such markings within sixty (60) days, the Government may ignore or, at the Contractor's expense, remove or correct any nonconforming markings.

(i) *Relation to patents.* Nothing contained in this clause shall imply a license to the Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Government under any patent.

(j) *Limitation on charges for rights in computer software or computer software documentation.*

(1) The Contractor shall not charge to this contract any cost, including but not limited to license fees, royalties, or similar charges, for rights in computer software or computer software documentation to be delivered under this contract when—

(i) The Government has acquired, by any means, the same or greater rights in the software or documentation; or

(ii) The software or documentation are available to the public without restrictions.

(2) The limitation in paragraph (j)(1) of this clause—

(i) Includes costs charged by a subcontractor or supplier, at any tier, or costs incurred by the Contractor to acquire rights in subcontractor or supplier computer software or computer software documentation, if the subcontractor or supplier has been paid for such rights under any other Government contract or under a license conveying the rights to the Government; and

(ii) Does not include the reasonable costs of reproducing, handling, or mailing the documents or other media in which the software or documentation will be delivered.

(k) *Applicability to subcontractors or suppliers.*

(1) Whenever any noncommercial computer software or computer software documentation is to be obtained from a subcontractor or supplier for delivery to the Government under this contract, the Contractor shall use this same clause in its subcontracts or other contractual instruments, and require its subcontractors or suppliers to do so, without alteration, except to identify the parties. No other clause shall be used to enlarge or diminish the Government's, the Contractor's, or a higher tier subcontractor's or supplier's rights in a subcontractor's or supplier's computer software or computer software documentation.

(2) The Contractor and higher tier subcontractors or suppliers shall not use their power to award contracts as

economic leverage to obtain rights in computer software or computer software documentation from their subcontractors or suppliers.

(3) The Contractor shall ensure that subcontractor or supplier rights are recognized and protected in the identification, assertion, and delivery processes required by paragraph (e) of this clause.

(4) In no event shall the Contractor use its obligation to recognize and protect subcontractor or supplier rights in computer software or computer software documentation as an excuse for failing to satisfy its contractual obligation to the Government.

252.227-7016 RIGHTS IN BID OR PROPOSAL INFORMATION (JAN 2011)

(a) Definitions.

(1) For contracts that require the delivery of technical data, the terms “technical data” and “computer software” are defined in the Rights in Technical Data--Noncommercial Item clause of this contract or, if this is a contract awarded under the Small Business Innovation Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovation Research (SBIR) Program clause of this contract.

(2) For contracts that do not require the delivery of technical data, the term “computer software” is defined in the Rights in Noncommercial Computer and Noncommercial Computer Software Documentation clause of this contract or, if this is a contract awarded under the Small Business Innovation Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovation Research (SBIR) Program clause of this contract.

(b) Government rights prior to contract award. By submission of its offer, the Offeror agrees that the Government—

(1) May reproduce the bid or proposal, or any portions thereof, to the extent necessary to evaluate the offer.

(2) Except as provided in paragraph (d) of this clause, shall use information contained in the bid or proposal only for evaluational purposes and shall not disclose, directly or indirectly, such information to any person including potential evaluators, unless that person has been authorized by the head of the agency, his or her designee, or the Contracting Officer to receive such information.

(c) Government rights subsequent to contract award. The Contractor agrees—

(1) Except as provided in paragraphs (c)(2), (d), and (e) of this clause, the Government shall have the rights to use, modify, reproduce, release, perform, display, or disclose information contained in the Contractor's bid or proposal within the Government. The Government shall not release, perform, display, or disclose such information outside the Government without the Contractor's written permission.

(2) The Government's right to use, modify, reproduce, release, perform, display, or disclose information that is technical data or computer software required to be delivered under this contract are determined by the Rights in Technical Data--Noncommercial Items, Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation, or Rights in Noncommercial Technical Data and Computer Software--Small

Business Innovation Research (SBIR) Program clause(s) of this contract.

(d) *Government-furnished information.* The Government's rights with respect to technical data or computer software contained in the Contractor's bid or proposal that were provided to the Contractor by the Government are subject only to restrictions on use, modification, reproduction, release, performance, display, or disclosure, if any, imposed by the developer or licensor of such data or software.

(e) *Information available without restrictions.* The Government's rights to use, modify, reproduce, release, perform, display, or, disclose information contained in a bid or proposal, including technical data or computer software, and to permit others to do so, shall not be restricted in any manner if such information has been released or disclosed to the Government or to other persons without restrictions other than a release or disclosure resulting from the sale, transfer, or other assignment of interest in the information to another party or the sale or transfer of some or all of a business entity or its assets to another party.

(f) *Flowdown.* The Contractor shall include this clause in all subcontracts or similar contractual instruments and require its subcontractors or suppliers to do so without alteration, except to identify the parties.

252.227-7017 IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS (JAN 2011)

(a) The terms used in this provision are defined in following clause or clauses contained in this solicitation—

(1) If a successful offeror will be required to deliver technical data, the Rights in Technical Data—Noncommercial Items clause, or, if this solicitation contemplates a contract under the Small Business Innovation Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovation Research (SBIR) Program clause.

(2) If a successful offeror will not be required to deliver technical data, the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause, or, if this solicitation contemplates a contract under the Small Business Innovation Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovation Research (SBIR) Program clause.

(b) The identification and assertion requirements in this provision apply only to technical data, including computer software documentation, or computer software to be delivered with other than unlimited rights. For contracts to be awarded under the Small Business Innovation Research Program, the notification and identification requirements do not apply to technical data or computer software that will be generated under the resulting contract. Notification and identification is not required for restrictions based solely on copyright.

(c) Offers submitted in response to this solicitation shall identify, to the extent known at the time an offer is submitted to the Government, the technical data or computer software that the Offeror, its subcontractors or

suppliers, or potential subcontractors or suppliers, assert should be furnished to the Government with restrictions on use, release, or disclosure.

(d) The Offeror's assertions, including the assertions of its subcontractors or suppliers or potential subcontractors or suppliers, shall be submitted as an attachment to its offer in the following format, dated and signed by an official authorized to contractually obligate the Offeror:

Identification and Assertion of Restrictions on the Government's Use, Release, or Disclosure of Technical Data or Computer Software.

The Offeror asserts for itself, or the persons identified below, that the Government's rights to use, release, or disclose the following technical data or computer software should be restricted:

Technical Data or			
Computer Software			Name of Person
to be Furnished	Basis for	Asserted Rights	Asserting
With Restrictions*	Assertion**	Category***	Restrictions****
(LIST)*****	(LIST)	(LIST)	(LIST)

*For technical data (other than computer software documentation) pertaining to items, components, or processes developed at private expense, identify both the deliverable technical data and each such item, component, or process. For computer software or computer software documentation identify the software or documentation.

**Generally, development at private expense, either exclusively or partially, is the only basis for asserting restrictions. For technical data, other than computer software documentation, development refers to development of the item, component, or process to which the data pertain. The Government's rights in computer software documentation generally may not be restricted. For computer software, development refers to the software. Indicate whether development was accomplished exclusively or partially at private expense. If development was not accomplished at private expense, or for computer software documentation, enter the specific basis for asserting restrictions.

***Enter asserted rights category (e.g., government purpose license rights from a prior contract, rights in SBIR data generated under another contract, limited, restricted, or government purpose rights under this or a prior contract, or specially negotiated licenses).

****Corporation, individual, or other person, as appropriate.

*****Enter “none” when all data or software will be submitted without restrictions.

Date _____

Printed Name and Title _____

Signature _____

(End of identification and assertion)

(e) An offeror's failure to submit, complete, or sign the notification and identification required by paragraph (d) of this provision with its offer may render the offer ineligible for award.

(f) If the Offeror is awarded a contract, the assertions identified in paragraph (d) of this provision shall be listed in an attachment to that contract. Upon request by the Contracting Officer, the Offeror shall provide sufficient information to enable the Contracting Officer to evaluate any listed assertion.

252.227-7030 TECHNICAL DATA—WITHHOLDING OF PAYMENT (MAR 2000)

(a) If technical data specified to be delivered under this contract, is not delivered within the time specified by this contract or is deficient upon delivery (including having restrictive markings not identified in the list described in the clause at [252.227-7013](#)(e)(2) or [252.227-7018](#)(e)(2) of this contract), the Contracting Officer may until such data is accepted by the Government, withhold payment to the Contractor of ten percent (10%) of the total contract price or amount unless a lesser withholding is specified in the contract. Payments shall not be withheld nor any other action taken pursuant to this paragraph when the Contractor's failure to make timely delivery or to deliver such data without deficiencies arises out of causes beyond the control and without the fault or negligence of the Contractor.

(b) The withholding of any amount or subsequent payment to the Contractor shall not be construed as a waiver of any rights accruing to the Government under this contract.

252.227-7037 VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA (SEP 2016)

(a) *Definitions.* The terms used in this clause are defined in the Rights in Technical Data—Noncommercial Items clause of this contract.

(b) *Presumption regarding development exclusively at private expense.*

(1) *Commercial items.*

(i) Except as provided in paragraph (b)(2) of this clause, the Contracting Officer will presume that the Contractor's or a subcontractor's asserted use or release restrictions with respect to a commercial item is justified on the basis that the item was developed exclusively at private expense.

(ii) The Contracting Officer will not challenge such assertions unless the Contracting Officer has information that demonstrates that the commercial item was not developed exclusively at private expense.

(2) *Major weapon systems.* In the case of a challenge to a use or release restriction that is asserted with respect to data of the Contractor or a subcontractor for a major weapon system or a subsystem or component thereof on the basis that the major weapon system, subsystem, or component was developed exclusively at private expense—

(i) The presumption in paragraph (b)(1) of this clause applies to—

(A) A commercial subsystem or component of a major weapon system, if the major weapon system was acquired as a commercial item in accordance with DFARS subpart [234.70](#) (10 U.S.C. 2379(a));

(B) A component of a subsystem, if the subsystem was acquired as a commercial item in accordance with DFARS subpart [234.70](#) (10 U.S.C. 2379(b)); and

(C) Any other component, if the component is a commercially available off-the-shelf item or a commercially available off-the-shelf item with modifications of a type customarily available in the commercial marketplace or minor modifications made to meet Federal Government requirements; and

(ii) In all other cases, the challenge to the use or release restriction will be sustained unless information provided by the Contractor or a subcontractor demonstrates that the item or process was developed exclusively at private expense.

(c) *Justification.* The Contractor or subcontractor at any tier is responsible for maintaining records sufficient to justify the validity of its markings that impose restrictions on the Government and others to use, duplicate, or disclose technical data delivered or required to be delivered under the contract or subcontract. Except as provided in paragraph (b)(1) of this clause, the Contractor or subcontractor shall be prepared to furnish to the Contracting Officer a written justification for such restrictive markings in response to a challenge under paragraph (e) of this clause.

(d) *Prechallenge request for information.*

(1) The Contracting Officer may request the Contractor or subcontractor to furnish a written explanation for any restriction asserted by the Contractor or subcontractor on the right of the United States or others to use technical data. If, upon review of the explanation submitted, the Contracting Officer remains unable to ascertain the basis of the restrictive marking, the Contracting Officer may further request the Contractor or subcontractor to furnish additional information in the records of, or otherwise in the possession of or reasonably available to, the Contractor or subcontractor to justify the validity of any restrictive marking on technical data delivered or to be delivered under the contract or subcontract (e.g., a statement of facts accompanied with supporting documentation). The Contractor or subcontractor shall submit such written data as requested by the Contracting Officer within the time required or such longer period as may be mutually agreed.

(2) If the Contracting Officer, after reviewing the written data furnished pursuant to paragraph (d)(1) of this clause, or any other available information pertaining to the validity of a restrictive marking, determines that reasonable grounds exist to question the current validity of the marking and that continued adherence to the marking would make impracticable the subsequent competitive acquisition of the item, component, or process to which the technical data relates, the Contracting Officer shall follow the procedures in paragraph (e) of this clause.

(3) If the Contractor or subcontractor fails to respond to the Contracting Officer's request for information under

paragraph (d)(1) of this clause, and the Contracting Officer determines that continued adherence to the marking would make impracticable the subsequent competitive acquisition of the item, component, or process to which the technical data relates, the Contracting Officer may challenge the validity of the marking as described in paragraph (e) of this clause.

(e) Challenge.

(1) Notwithstanding any provision of this contract concerning inspection and acceptance, if the Contracting Officer determines that a challenge to the restrictive marking is warranted, the Contracting Officer shall send a written challenge notice to the Contractor or subcontractor asserting the restrictive markings. Such challenge shall—

(i) State the specific grounds for challenging the asserted restriction;

(ii) Require a response within sixty (60) days justifying and providing sufficient evidence as to the current validity of the asserted restriction;

(iii) State that a DoD Contracting Officer's final decision, issued pursuant to paragraph (g) of this clause, sustaining the validity of a restrictive marking identical to the asserted restriction, within the three-year period preceding the challenge, shall serve as justification for the asserted restriction if the validated restriction was asserted by the same Contractor or subcontractor (or any licensee of such Contractor or subcontractor) to which such notice is being provided; and

(iv) State that failure to respond to the challenge notice may result in issuance of a final decision pursuant to paragraph (f) of this clause.

(2) The Contracting Officer shall extend the time for response as appropriate if the Contractor or subcontractor submits a written request showing the need for additional time to prepare a response.

(3) The Contractor's or subcontractor's written response shall be considered a claim within the meaning of 41 U.S.C. 7101, Contract Disputes, and shall be certified in the form prescribed at 33.207 of the Federal Acquisition Regulation, regardless of dollar amount.

(4) A Contractor or subcontractor receiving challenges to the same restrictive markings from more than one Contracting Officer shall notify each Contracting Officer of the existence of more than one challenge. The notice shall also state which Contracting Officer initiated the first in time unanswered challenge. The Contracting Officer initiating the first in time unanswered challenge after consultation with the Contractor or subcontractor and the other Contracting Officers, shall formulate and distribute a schedule for responding to each of the challenge notices to all interested parties. The schedule shall afford the Contractor or subcontractor an opportunity to respond to each challenge notice. All parties will be bound by this schedule.

(f) Final decision when Contractor or subcontractor fails to respond. Upon a failure of a Contractor or subcontractor to submit any response to the challenge notice the Contracting Officer will issue a final decision to the Contractor or subcontractor in accordance with paragraph (b) of this clause and the Disputes clause of this contract pertaining to the validity of the asserted restriction. This final decision shall be issued as soon as possible after the expiration of the time period of paragraph (e)(1)(ii) or (e)(2) of this clause. Following issuance of the final decision, the Contracting Officer will comply with the procedures in paragraphs (g)(2)(ii) through (iv) of this clause.

(g) Final decision when Contractor or subcontractor responds.

(1) If the Contracting Officer determines that the Contractor or subcontractor has justified the validity of the restrictive marking, the Contracting Officer shall issue a final decision to the Contractor or subcontractor sustaining the validity of the restrictive marking, and stating that the Government will continue to be bound by the restrictive

marking. This final decision shall be issued within sixty (60) days after receipt of the Contractor's or subcontractor's response to the challenge notice, or within such longer period that the Contracting Officer has notified the Contractor or subcontractor that the Government will require. The notification of a longer period for issuance of a final decision will be made within sixty (60) days after receipt of the response to the challenge notice.

(2)(i) If the Contracting Officer determines that the validity of the restrictive marking is not justified, the Contracting Officer shall issue a final decision to the Contractor or subcontractor in accordance with the Disputes clause of this contract. Notwithstanding paragraph (e) of the Disputes clause, the final decision shall be issued within sixty (60) days after receipt of the Contractor's or subcontractor's response to the challenge notice, or within such longer period that the Contracting Officer has notified the Contractor or subcontractor of the longer period that the Government will require. The notification of a longer period for issuance of a final decision will be made within sixty (60) days after receipt of the response to the challenge notice.

(ii) The Government agrees that it will continue to be bound by the restrictive marking for a period of ninety (90) days from the issuance of the Contracting Officer's final decision under paragraph (g)(2)(i) of this clause. The Contractor or subcontractor agrees that, if it intends to file suit in the United States Claims Court it will provide a notice of intent to file suit to the Contracting Officer within ninety (90) days from the issuance of the Contracting Officer's final decision under paragraph (g)(2)(i) of this clause. If the Contractor or subcontractor fails to appeal, file suit, or provide a notice of intent to file suit to the Contracting Officer within the ninety (90)-day period, the Government may cancel or ignore the restrictive markings, and the failure of the Contractor or subcontractor to take the required action constitutes agreement with such Government action.

(iii) The Government agrees that it will continue to be bound by the restrictive marking where a notice of intent to file suit in the United States Claims Court is provided to the Contracting Officer within ninety (90) days from the issuance of the final decision under paragraph (g)(2)(i) of this clause. The Government will no longer be bound, and the Contractor or subcontractor agrees that the Government may strike or ignore the restrictive markings, if the Contractor or subcontractor fails to file its suit within one (1) year after issuance of the final decision. Notwithstanding the foregoing, where the head of an agency determines, on a nondelegable basis, that urgent or compelling circumstances will not permit waiting for the filing of a suit in the United States Claims Court, the Contractor or subcontractor agrees that the agency may, following notice to the Contractor or subcontractor, authorize release or disclosure of the technical data. Such agency determination may be made at any time after issuance of the final decision and will not affect the Contractor's or subcontractor's right to damages against the United States where its restrictive markings are ultimately upheld or to pursue other relief, if any, as may be provided by law.

(iv) The Government agrees that it will be bound by the restrictive marking where an appeal or suit is filed pursuant to the Contract Disputes statute until final disposition by an agency Board of Contract Appeals or the United States Claims Court. Notwithstanding the foregoing, where the head of an agency determines, on a nondelegable basis, following notice to the Contractor that urgent or compelling circumstances will not permit awaiting the decision by such Board of Contract Appeals or the United States Claims Court, the Contractor or subcontractor agrees that the agency may authorize release or disclosure of the technical data. Such agency determination may be made at any time after issuance of the final decision and will not affect the Contractor's or subcontractor's right to damages against the United States where its restrictive markings are ultimately upheld or to pursue other relief, if any, as may be provided by law.

(h) *Final disposition of appeal or suit.*

(1) If the Contractor or subcontractor appeals or files suit and if, upon final disposition of the appeal or suit, the Contracting Officer's decision is sustained—

(i) The restrictive marking on the technical data shall be cancelled, corrected or ignored; and

(ii) If the restrictive marking is found not to be substantially justified, the Contractor or subcontractor, as appropriate, shall be liable to the Government for payment of the cost to the Government of reviewing the restrictive marking and the fees and other expenses (as defined in 28 U.S.C. 2412(d)(2)(A)) incurred by the Government in challenging the marking, unless special circumstances would make such payment unjust.

(2) If the Contractor or subcontractor appeals or files suit and if, upon final disposition of the appeal or suit, the Contracting Officer's decision is not sustained—

(i) The Government shall continue to be bound by the restrictive marking; and

(ii) The Government shall be liable to the Contractor or subcontractor for payment of fees and other expenses (as defined in 28 U.S.C. 2412(d)(2)(A)) incurred by the Contractor or subcontractor in defending the marking, if the challenge by the Government is found not to have been made in good faith.

(i) *Duration of right to challenge.* The Government may review the validity of any restriction on technical data, delivered or to be delivered under a contract, asserted by the Contractor or subcontractor. During the period within three (3) years of final payment on a contract or within three (3) years of delivery of the technical data to the Government, whichever is later, the Contracting Officer may review and make a written determination to challenge the restriction. The Government may, however, challenge a restriction on the release, disclosure or use of technical data at any time if such technical data—

(1) Is publicly available;

(2) Has been furnished to the United States without restriction; or

(3) Has been otherwise made available without restriction. Only the Contracting Officer's final decision resolving a formal challenge by sustaining the validity of a restrictive marking constitutes “validation” as addressed in 10 U.S.C. 2321.

(j) *Decision not to challenge.* A decision by the Government, or a determination by the Contracting Officer, to not challenge the restrictive marking or asserted restriction shall not constitute “validation.”

(k) *Privity of contract.* The Contractor or subcontractor agrees that the Contracting Officer may transact matters under this clause directly with subcontractors at any tier that assert restrictive markings. However, this clause neither creates nor implies privity of contract between the Government and subcontractors.

(l) *Flowdown.* The Contractor or subcontractor agrees to insert this clause in contractual instruments, including subcontracts and other contractual instruments for commercial items, with its subcontractors or suppliers at any tier requiring the delivery of technical data.

5252.204-9502 REQUIREMENTS FOR LOCAL SECURITY SYSTEM (NAVAIR) (OCT 2005)

The contractor agrees to provide locator information regarding all employees requiring a permanent badge for authorized entrance to the government installations at the following locations: NAWCWD Point Mugu, CA. Entrance is authorized by this contract as a result of tasks associated with performance of the Section C - Statement of Work only. Initial information shall be

provided as each individual is assigned to this contract by using the Locator Form provided as an attachment to this contract. Thereafter, quarterly reports (due at the beginning of each quarter by the fifth day of the month) will be provided with gains/losses (identification of new and replaced or added individuals) and any changes to current personnel (such as telephone number, building number and room number). A point of contact is to be named on each quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to the Contracting Officer's Representative (COR), **Zachary J. Schiavone**. All losses are to have the permanent badges returned to the COR on the last day of the individual's task requirement.

Section J - List of Attachments

Exhibit A_CDRLs

Attachment 1_ Revised DD FORM 254, dated 26 Oct. 2018

Attachment Number	File Name	Description
	Attachment_2_DD_Form_254.pdf	A2_DD_FORM_254
	Attachment_10_Contractor_Performance_Assessment_Questionnaire_(CPAQ).docx	A10_Contractor_Performance_Assessment_Questionnaire_(CPAQ)
	Attachment_5_Sample_Task_Scenarios.doc	A5_Sample_Task_Scenarios
	Attachment_1_Statement_of_Work.docx	A1_Statement_of_Work
	Exhibit_A_Contract_Data_Requirements_List_(CDRLs).docx	EA_CDRLs
	Attachment_8_Annual_Fully_Burdened_Labor.xlsx	A8_Annual_Fully_Burdened_Labor_Rates
	DD254REVISED.pdf	RevisedDD254 Dated 10.26.18
	INDSEC - 1 - Operations Security (OPSEC) and Critical Information Annex - June 2020.pdf	INDSEC - 1 - Operations Security (OPSEC) and Critical Information Annex - June 2020
	Attachment_9_Sample_Task_Cost_Summary_Spreadsheet.xls	A9_Sample_Task_Cost_Summary_Spreadsheet
	modmemo.pdf	Modification Memo for P00020
	SOWRev.docx	Updated_SOW_2 Feb_ 2018
	Memrecord.pdf	Attachment 11 Memo For Record IMPLEMENTING PGI CONTRACT INSTRUCTION IN N6893618F3002
	Attachment_10_Contractor_Performance_Assessment_Questionnaire_(CPAQ).docx	A10_Contractor_Performance_Assessment_Questionnaire_(CPAQ)_Rev1
	Attachment_7_Cost_Summary_Spreadsheet.xls	A7_Cost_Summary_Spreadsheet
	Attachment_6_Past_Performance_Information_Form.pdf	A6_Past_Performance_Information_Form
	Attachment_4_Locator_Form.doc	A4_Locator_Form
	Attachment_3_Personnel_Resource_Matrix.xls	A3_Personnel_Resource_Matrix
	GFPSpreadsheet.xlsx	GFP
	Certified DD Form 254 N00178-14-D-8050 D.O. N6893618F3002 (Revision 002) 1-14-2021.pdf	Certified DD Form 254 N00178-14-D-8050 D.O. N6893618F3002 (Revision 002) 1-14-2021