

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE V	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. BP	3. EFFECTIVE DATE 19-Jul-2019	4. REQUISITION/PURCHASE REQ. NO. Multiple Requisitions		5. PROJECT NO. (If applicable) N/A	
6. ISSUED BY NSWC, CORONA DIVISION Corona Division 2300 Fifth Street Norco CA 92878-5000	CODE N64267	7. ADMINISTERED BY (If other than Item 6) DCMA Manassas 14501 George Carter Way, 2nd Floor Chantilly VA 20151		CODE	S2404A SCD: C

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) CACI, Inc.-Federal 14370 Newbrook Drive Chantilly VA 20151		9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4030-L601
		10B. DATED (SEE ITEM 13) 07-Sep-2012
CAGE CODE 1QU78	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of 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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

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

(*)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds

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

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

SEE PAGE 2

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
<i>(Signature of person authorized to sign)</i>		BY _____ <i>(Signature of Contracting Officer)</i>	

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

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

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 2 of 2	FINAL
----------------------------------	---	----------------------------------	----------------	-------

**GENERAL INFORMATION**

The purpose of this modification is to de-obligate in the total amount of \$29,319.78 from labor and \$18,309.94 from ODC. Accordingly, said Task Order is modified as follows: A conformed copy of this Task Order is attached to this modification for informational purposes only.

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby decreased from \$37,287,319.54 by \$47,629.72 to \$37,239,689.82.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
400052	WCF			
400059	WCF			
400082	WCF			
400083	WCF			
410062	WCF			
410108	WCF			
410130	WCF			
410149	WCF			
410155	WCF			
420001	WCF			
420031	WCF			
610014	WCF			
610026	WCF			
610036	WCF			
610038	WCF			
610049	WCF			
610052	O&MN,N			
620012	WCF			

The total value of the order is hereby increased from \$42,620,794.00 by \$0.00 to \$42,620,794.00.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 1 of 254	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services Qty	Unit	Target Cost	Target Fee	CPIF
4000	R425	Funding for Base Year (O&MN,N)				\$9,348,016.02
		Max Fee				
		Min Fee				
		Government Overrun Share Line				
		Government Underrun Share Line				
400001	R425	Labor (O&MN,N)				
400002	R425	Labor (WCF)				
400003	R425	Labor (WCF)				
400004	R425	Labor (WCF)				
400005	R425	Labor (WCF)				
400006	R425	Labor (WCF)				
400007	R425	Labor (WCF)				
400008	R425	Labor (WCF)				
400009	R425	Labor (O&MN,N)				
400010	R425	Labor (WCF)				
400011	R425	Labor (WCF)				
400012	R425	Labor (WCF)				
400013	R425	Labor (WCF)				
400014	R425	Labor (WCF)				
400016	R425	Labor (WCF)				
400017	R425	Labor (WCF)				
400018	R425	Labor (WCF)				
400019	R425	Labor (WCF)				
400020	R425	Labor (WCF)				
400021	R425	Labor (WCF)				
400022	R425	Labor (SCN)				
400023	R425	Labor (WCF)				
400024	R425	Labor (WCF)				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 2 of 254	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
400025	R425	Labor (WCF)					
400026	R425	Labor (WCF)					
400027	R425	Labor (WCF)					
400028	R425	Labor (WCF)					
400029	R425	Labor (WCF)					
400030	R425	Labor (WCF)					
400031	R425	Labor (WCF)					
400032	R425	Labor (WCF)					
400033	R425	Labor (WCF)					
400034	R425	Labor (WCF)					
400035	R425	Labor (WCF)					
400036	R425	Labor (WCF)					
400037	R425	Labor (WCF)					
400038	R425	Labor (WCF)					
400039	R425	Labor (WCF)					
400040	R425	Labor (WCF)					
400041	R425	Labor (WCF)					
400042	R425	Labor (WCF)					
400043	R425	Labor (WCF)					
400044	R425	Labor (WCF)					
400045	R425	Labor (WCF)					
400046	R425	Labor (WCF)					
400047	R425	Labor (WCF)					
400048	R425	Labor (WCF)					
400049	R425	Labor (WCF)					
400050	R425	Labor (WCF)					
400051	R425	Labor (WCF)					
400052	R425	Labor (WCF)					
400053	R425	Labor (WCF)					
400054	R425	Labor (WCF)					
400055	R425	Labor (WCF)					
400056	R425	Labor (WCF)					
400057	R425	Labor (WCF)					
400059	R425	Labor (WCF)					
400060	R425	Labor (WCF)					
400061	R425	Labor (O&MN,N)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 1 of 254	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
400062	R425	Labor (WCF)					
400063	R425	Labor (WCF)					
400064	R425	Labor (WCF)					
400065	R425	Labor (WCF)					
400066	R425	Labor (O&MN,N)					
400067	R425	Labor (WCF)					
400068	R425	Labor (WCF)					
400069	R425	Labor (WCF)					
400070	R425	Labor (WCF)					
400071	R425	Labor (WCF)					
400072	R425	Labor (WCF)					
400073	R425	Labor (WCF)					
400074	R425	Labor (WCF)					
400075	R425	Labor (WCF)					
400076	R425	Labor (WCF)					
400077	R425	Labor (WCF)					
400078	R425	Labor (WCF)					
400079	R425	Labor (WCF)					
400080	R425	Labor (WCF)					
400081	R425	Labor (WCF)					
400082	R425	Labor (WCF)					
400083	R425	Labor (WCF)					
400084	R425	Labor (WCF)					
400085	R425	Labor (WCF)					
400086	R425	Labor (WCF)					
400087	R425	Labor (WCF)					
400088	R425	Labor (WCF)					
400089	R425	Labor (WCF)					
400090	R425	Labor (WCF)					
400091	R425	Labor (WCF)					
400092	R425	Labor (WCF)					
400093	R425	Labor (WCF)					
400094	R425	Labor (WCF)					
400095	R425	Labor (WCF)					
400096	R425	Labor (WCF)					
400097	R425	Labor (WCF)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 2 of 254	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services Qty	Unit	Target Cost	Target Fee	CPIF
400098	R425	Labor (WCF)				
400099	R425	Labor (WCF)				
4001	R425	Funding for Base Year (WCF)				\$21,000.00
		Max Fee				
		Min Fee				
		Government Overrun Share Line				
		Government Underrun Share Line				
400101	R425	Labor (WCF)				
400102	R425	Labor (WCF)				\$8,474,632.20
4100	R425	Funding for Option Year 1 (O&MN,N)				
		Max Fee				
		Min Fee				
		Government Overrun Share Line				
		Government Underrun Share Line				
410001	R425	Labor (WCF)				
410002	R425	Labor (WCF)				
410003	R425	Labor (WCF)				
410004	R425	Labor (WCF)				
410005	R425	Labor (WCF)				
410006	R425	Labor (WCF)				
410007	R425	Labor (Fund Type - OTHER)				
410008	R425	Labor (WCF)				
410009	R425	Labor (WCF)				
410010	R425	Labor (WCF)				
410011	R425	Labor (WCF)				
410012	R425	Labor (WCF)				
410013	R425	Labor (WCF)				
410014	R425	Labor (WCF)				
410015	R425	Labor (WCF)				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 1 of 254	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
410016	R425	Labor (WCF)					
410017	R425	Labor (WCF)					
410018	R425	Labor (WCF)					
410020	R425	Labor (WCF)					
410021	R425	Labor (WCF)					
410022	R425	Labor (WCF)					
410023	R425	Labor (WCF)					
410024	R425	Labor (WCF)					
410025	R425	Labor (WCF)					
410026	R425	Labor (WCF)					
410027	R425	Labor (WCF)					
410028	R425	Labor (WCF)					
410029	R425	Labor (WCF)					
410030	R425	Labor (WCF)					
410031	R425	Labor (WCF)					
410032	R425	Labor (WCF)					
410033	R425	Labor (WCF)					
410034	R425	Labor (WCF)					
410035	R425	Labor (WCF)					
410036	R425	Labor (WCF)					
410037	R425	Labor (WCF)					
410038	R425	Labor (WCF)					
410039	R425	Labor (WCF)					
410040	R425	Labor (WCF)					
410042	R425	Labor (O&MN,N)					
410043	R425	Labor (WCF)					
410044	R425	Labor (WCF)					
410045	R425	Labor (WCF)					
410046	R425	Labor (WCF)					
410047	R425	Labor (WCF)					
410048	R425	Labor (WCF)					
410049	R425	Labor (WCF)					
410050	R425	Labor (WCF)					
410051	R425	Labor (WCF)					
410052	R425	Labor (WCF)					
410053	R425	Labor (WCF)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 2 of 254	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
410054	R425	Labor (WCF)					
410055	R425	Labor (WCF)					
410056	R425	Labor (WCF)					
410057	R425	Labor (WCF)					
410058	R425	Labor (WCF)					
410060	R425	Labor (WCF)					
410061	R425	Labor (WCF)					
410062	R425	Labor (WCF)					
410063	R425	Labor (WCF)					
410064	R425	Labor (WCF)					
410065	R425	Labor (WCF)					
410066	R425	Labor (WCF)					
410067	R425	Labor (O&MN,N)					
410068	R425	Labor (WCF)					
410069	R425	Labor (WCF)					
410070	R425	Labor (WCF)					
410071	R425	Labor (WCF)					
410072	R425	Labor (WCF)					
410073	R425	Labor (WCF)					
410074	R425	Labor (WCF)					
410075	R425	Labor (WCF)					
410076	R425	Labor (WCF)					
410077	R425	Labor (WCF)					
410078	R425	Labor (WCF)					
410079	R425	Labor (WCF)					
410080	R425	Labor (WCF)					
410081	R425	Labor (WCF)					
410082	R425	Labor (WCF)					
410083	R425	Labor (WCF)					
410084	R425	Labor (WCF)					
410085	R425	Labor (WCF)					
410086	R425	Labor (WCF)					
410087	R425	Labor (WCF)					
410088	R425	Labor (WCF)					
410089	R425	Labor (WCF)					
410090	R425	Labor (WCF)					



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 1 of 254	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services Qty	Unit	Target Cost	Target Fee	CPIF
410091	R425	Labor (WCF)				
410092	R425	Labor (WCF)				
410093	R425	Labor (WCF)				
410094	R425	Labor (WCF)				
410095	R425	Labor (WCF)				
410096	R425	Labor (WCF)				
410097	R425	Labor (WCF)				
410098	R425	Labor (WCF)				
410099	R425	Labor (WCF)				
4101	R425	Continuation of funding for option year 1. (WCF)			\$3,148,391.05	
		Max Fee				
		Min Fee				
		Government Overrun Share Line				
		Government Underrun Share Line				
410101	R425	Labor (WCF)				
410102	R425	Labor (WCF)				
410103	R425	Labor (WCF)				
410104	R425	Labor (WCF)				
410105	R425	Labor (WCF)				
410106	R425	Labor (WCF)				
410107	R425	Labor (WCF)				
410108	R425	Labor (WCF)				
410109	R425	Labor (WCF)				
410110	R425	Labor (WCF)				
410111	R425	Labor (WCF)				
410112	R425	Labor (WCF)				
410113	R425	Labor (WCF)				
410114	R425	Labor (WCF)				
410115	R425	Labor (WCF)				
410116	R425	Labor (WCF)				
410117	R425	Labor (WCF)				
410118	R425	Labor (WCF)				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 2 of 254	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
410119	R425	Labor (WCF)					
410120	R425	Labor (WCF)					
410121	R425	Labor (WCF)					
410122	R425	Labor (WCF)					
410123	R425	Labor (WCF)					
410124	R425	Labor (WCF)					
410125	R425	Labor (WCF)					
410126	R425	Labor (WCF)					
410127	R425	Labor (WCF)					
410128	R425	Labor (WCF)					
410129	R425	Labor (WCF)					
410130	R425	Labor (WCF)					
410131	R425	Labor (WCF)					
410133	R425	Labor (WCF)					
410134	R425	Labor (WCF)					
410135	R425	Labor (WCF)					
410136	R425	Labor (WCF)					
410137	R425	Labor (WCF)					
410138	R425	Labor (WCF)					
410140	R425	Labor (WCF)					
410141	R425	Labor (WCF)					
410143	R425	Labor (WCF)					
410144	R425	Labor (WCF)					
410145	R425	Labor (WCF)					
410146	R425	Labor (WCF)					
410147	R425	Labor (WCF)					
410148	R425	Labor (WCF)					
410149	R425	Labor (WCF)					
410150	R425	Labor (WCF)					
410151	R425	Labor (WCF)					
410152	R425	Labor (WCF)					
410153	R425	Labor (WCF)					
410154	R425	Labor (WCF)					
410155	R425	Labor (WCF)					
410156	R425	Labor (WCF)					
410157	R425	Labor (WCF)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 1 of 254	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services Qty	Unit	Target Cost	Target Fee	CPIF
410158	R425	Labor (WCF)				
410159	R425	Labor (WCF)				
410160	R425	Labor (WCF)				
410161	R425	Labor (WCF)				
410162	R425	Labor (WCF)				
410163	R425	Labor (WCF)				
410164	R425	Labor (WCF)				
410165	R425	Labor (WCF)				
410166	R425	Labor (WCF)				
410167	R425	Labor (WCF)				
4200	R425	Funding for Option Year 2 (O&MN,N)				\$9,836,164.00
		Max Fee				
		Min Fee				
		Government Overrun Share Line				
		Government Underrun Share Line				
420001	R425	Labor (WCF)				
420003	R425	Labor (WCF)				
420004	R425	Labor (WCF)				
420005	R425	Labor (WCF)				
420006	R425	Labor (WCF)				
420007	R425	Labor (WCF)				
420009	R425	Labor (WCF)				
420010	R425	Labor (WCF)				
420011	R425	Labor (WCF)				
420012	R425	Labor (WCF)				
420013	R425	Labor (WCF)				
420014	R425	Labor (WCF)				
420015	R425	Labor (WCF)				
420016	R425	Labor (WCF)				
420017	R425	Labor (WCF)				
420018	R425	Labor (WCF)				
420019	R425	Labor (WCF)				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 10 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
420020	R425	Labor (WCF)					
420021	R425	Labor (WCF)					
420022	R425	Labor (WCF)					
420023	R425	Labor (WCF)					
420024	R425	Labor (WCF)					
420025	R425	Labor (WCF)					
420026	R425	Labor (WCF)					
420027	R425	Labor (WCF)					
420028	R425	Labor (WCF)					
420029	R425	Labor (WCF)					
420030	R425	Labor (WCF)					
420031	R425	Labor (WCF)					
420032	R425	Labor (WCF)					
420033	R425	Labor (WCF)					
420034	R425	Labor (WCF)					
420035	R425	Labor (WCF)					
420036	R425	Labor (WCF)					
420037	R425	Labor (WCF)					
420038	R425	Labor (WCF)					
420039	R425	Labor (WCF)					
420040	R425	Labor (WCF)					
420041	R425	Labor (WCF)					
420042	R425	Labor (WCF)					
420043	R425	Labor (WCF)					
420044	R425	Labor (WCF)					
420045	R425	Labor (WCF)					
420046	R425	Labor (WCF)					
420047	R425	Labor (WCF)					
420048	R425	Labor (WCF)					
420049	R425	Labor (WCF)					
420050	R425	Labor (WCF)					
420051	R425	Labor (WCF)					
420052	R425	Labor (WCF)					
420053	R425	Labor (WCF)					
420054	R425	Labor (WCF)					
420055	R425	Labor (WCF)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 11 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
420056	R425	Labor (WCF)					
420057	R425	Labor (WCF)					
420058	R425	Labor (WCF)					
420059	R425	Labor (WCF)					
420060	R425	Labor (WCF)					
420061	R425	Labor (WCF)					
420062	R425	Labor (WCF)					
420063	R425	Labor (WCF)					
420064	R425	Labor (WCF)					
420065	R425	Labor (WCF)					
420066	R425	Labor (WCF)					
420067	R425	Labor (WCF)					
420068	R425	Labor (WCF)					
420069	R425	Labor (WCF)					
420070	R425	Labor (WCF)					
420071	R425	Labor (WCF)					
420072	R425	Labor (WCF)					
420073	R425	Labor (WCF)					
420074	R425	Labor (WCF)					
420075	R425	Labor (WCF)					
420076	R425	Labor (WCF)					
420077	R425	Labor (WCF)					
420078	R425	Labor (WCF)					
420079	R425	Labor (WCF)					
420080	R425	Labor (WCF)					
420081	R425	Labor (WCF)					
420082	R425	Labor (WCF)					
420083	R425	Labor (WCF)					
420084	R425	Labor (WCF)					
420085	R425	Labor (WCF)					
420086	R425	Labor (WCF)					
420087	R425	Labor (WCF)					
420088	R425	Labor (WCF)					
420089	R425	Labor (WCF)					
420090	R425	Labor (WCF)					
420091	R425	Labor (WCF)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 12 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services Qty	Unit	Target Cost	Target Fee	CPIF
420092	R425	Labor (WCF)				
420093	R425	Labor (WCF)				
420094	R425	Labor (WCF)				
420095	R425	Labor (WCF)				
420096	R425	Labor (WCF)				
420097	R425	Labor (WCF)				
420098	R425	Labor (WCF)				
420099	R425	Labor (WCF)				
4201	R425	FUNDING FOR OPTION YEAR 2 (O&MN,N)				\$5,941,912.73
		Max Fee				
		Min Fee				
		Government Overrun Share Line				
		Government Underrun Share Line				
420101	R425	Labor (O&MN,N)				
420102	R425	Labor (O&MN,N)				
420103	R425	Labor (O&MN,N)				
420104	R425	Labor (O&MN,N)				
420105	R425	Labor (O&MN,N)				
420106	R425	Labor (O&MN,N)				
420107	R425	Labor (O&MN,N)				
420108	R425	Labor (O&MN,N)				
420109	R425	Labor (O&MN,N)				
420110	R425	Labor (O&MN,N)				
420111	R425	Labor (O&MN,N)				
420112	R425	Labor (O&MN,N)				
420113	R425	Labor (O&MN,N)				
420114	R425	Labor (O&MN,N)				
420115	R425	Labor (O&MN,N)				
420116	R425	Labor (O&MN,N)				
420117	R425	Labor (O&MN,N)				
420118	R425	Labor (O&MN,N)				
420119	R425	Labor (O&MN,N)				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 11 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
420120	R425	Labor (O&MN,N)					
420121	R425	Labor (O&MN,N)					
420122	R425	Labor (O&MN,N)					
420124	R425	Labor (O&MN,N)					
420125	R425	Labor (O&MN,N)					
420126	R425	Labor (O&MN,N)					
420127	R425	Labor (O&MN,N)					
420128	R425	Labor (O&MN,N)					
420129	R425	Labor (O&MN,N)					
420130	R425	Labor (O&MN,N)					
420131	R425	Labor (O&MN,N)					
420132	R425	Labor (O&MN,N)					
420133	R425	Labor (O&MN,N)					
420134	R425	Labor (O&MN,N)					
420135	R425	Labor (O&MN,N)					
420136	R425	Labor (O&MN,N)					
420137	R425	Labor (O&MN,N)					
420138	R425	Labor (O&MN,N)					
420139	R425	Labor (O&MN,N)					
420140	R425	Labor (O&MN,N)					
420141	R425	Labor (O&MN,N)					
420142	R425	Labor (O&MN,N)					
420143	R425	Labor (O&MN,N)					
420144	R425	Labor (O&MN,N)					
420145	R425	Labor (O&MN,N)					
420146	R425	Labor (O&MN,N)					
420147	R425	Labor (O&MN,N)					
420148	R425	Labor (O&MN,N)					
420149	R425	Labor (O&MN,N)					
420150	R425	Labor (O&MN,N)					
420151	R425	Labor (O&MN,N)					
420152	R425	Labor (O&MN,N)					
420153	R425	Labor (O&MN,N)					
420154	R425	Labor (O&MN,N)					
420155	R425	Labor (O&MN,N)					
420156	R425	Labor (O&MN,N)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 14 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services Qty	Unit	Target Cost	Target Fee	CPIF
420157	R425	Labor (O&MN,N)				
420158	R425	Labor (O&MN,N)				
420159	R425	Labor (O&MN,N)				
420160	R425	Labor (O&MN,N)				
420161	R425	Labor (O&MN,N)				
420162	R425	Labor (O&MN,N)				
420163	R425	Labor (O&MN,N)				

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6000	R425	ODCs for Base Year (O&MN,N)			
600001	R425	ODC (O&MN,N)			
600002	R425	ODC (O&MN,N)			
600003	R425	ODC (WCF)			
600004	R425	ODC (WCF)			
600005	R425	ODC (WCF)			
600006	R425	ODC (WCF)			
600007	R425	ODC (WCF)			
600008	R425	ODC (WCF)			
600009	R425	ODC (WCF)			
600010	R425	ODC (WCF)			
600011	R425	ODC (WCF)			
600012	R425	ODC (WCF)			
600013	R425	ODC (WCF)			
600014	R425	ODC (WCF)			
600015	R425	ODC (WCF)			
600016	R425	ODC (WCF)			
600017	R425	ODC (WCF)			
600018	R425	ODC (WCF)			
600019	R425	ODC (WCF)			
600020	R425	ODC (WCF)			
600022	R425	ODC (O&MN,N)			
600023	R425	ODC (WCF)			
600024	R425	ODC (WCF)			
600025	R425	ODC (WCF)			



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 11 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
600026	R425	ODC (WCF)			
600027	R425	ODC (WCF)			
600028	R425	ODC (WCF)			
600029	R425	ODC (WCF)			
600030	R425	ODC (WCF)			
600031	R425	ODC (WCF)			
600032	R425	ODC (WCF)			
600033	R425	ODC (WCF)			
600034	R425	ODC (WCF)			
600035	R425	ODC (WCF)			
600036	R425	ODC (WCF)			
600037	R425	ODC (WCF)			
600038	R425	ODC (WCF)			
600039	R425	ODC (WCF)			
600040	R425	ODC (WCF)			
600041	R425	ODC (WCF)			
6100	R425	ODCs for Option Year 2 (O&MN,N)			
610001	R425	ODC (WCF)			
610002	R425	ODC (WCF)			
610003	R425	ODC (WCF)			
610004	R425	ODC (WCF)			
610005	R425	ODC (WCF)			
610006	R425	ODC (WCF)			
610007	R425	ODC (WCF)			
610008	R425	ODC (WCF)			
610009	R425	ODC (WCF)			
610010	R425	ODC (WCF)			
610011	R425	ODC (WCF)			
610012	R425	ODC (WCF)			
610013	R425	ODC (WCF)			
610014	R425	ODC (WCF)			
610016	R425	ODC (WCF)			
610017	R425	ODC (RDT&E)			
610018	R425	ODC (WCF)			
610019	R425	ODC (WCF)			
610020	R425	ODC (WCF)			

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 16 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
610021	R425	ODC (WCF)			
610022	R425	ODC (WCF)			
610023	R425	ODC (WCF)			
610024	R425	ODC (WCF)			
610025	R425	ODC (WCF)			
610026	R425	ODC (WCF)			
610027	R425	ODC (O&MN,N)			
610028	R425	ODC (WCF)			
610029	R425	ODC (WCF)			
610030	R425	ODC (WCF)			
610031	R425	ODC (WCF)			
610032	R425	ODC (WCF)			
610033	R425	ODC (WCF)			
610034	R425	ODC (WCF)			
610035	R425	ODC (WCF)			
610036	R425	ODC (WCF)			
610037	R425	ODC (WCF)			
610038	R425	ODC (WCF)			
610039	R425	ODC (WCF)			
610040	R425	ODC (WCF)			
610041	R425	ODC (WCF)			
610042	R425	ODC (WCF)			
610043	R425	ODC (WCF)			
610044	R425	ODC (WCF)			
610045	R425	ODC (WCF)			
610046	R425	ODC (WCF)			
610047	R425	ODC (WCF)			
610048	R425	ODC (WCF)			
610049	R425	ODC (WCF)			
610050	R425	ODC (O&MN,N)			
610051	R425	ODC (O&MN,N)			
610052	R425	ODC (O&MN,N)			
610053	R425	ODC (O&MN,N)			
610054	R425	ODC (O&MN,N)			
610055	R425	ODC (O&MN,N)			
610056	R425	ODC (O&MN,N)			

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 11 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
610057	R425	ODC (O&MN,N)			
610058	R425	ODC (O&MN,N)			
610059	R425	ODC (O&MN,N)			
610060	R425	ODC (O&MN,N)			
610061	R425	ODC (O&MN,N)			
6200	R425	ODCs for Option Year 2 (O&MN,N)			
620001	R425	ODC (WCF)			
620002	R425	ODC (WCF)			
620003	R425	ODC (WCF)			
620004	R425	ODC (WCF)			
620005	R425	ODC (WCF)			
620006	R425	ODC (WCF)			
620007	R425	ODC (WCF)			
620008	R425	ODC (WCF)			
620009	R425	ODC (WCF)			
620010	R425	ODC (WCF)			
620011	R425	ODC (WCF)			
620012	R425	ODC (WCF)			
620013	R425	ODC (WCF)			
620014	R425	ODC (WCF)			
620015	R425	ODC (WCF)			
620016	R425	ODC (WCF)			
620017	R425	ODC (WCF)			
620018	R425	ODC (WCF)			
620019	R425	ODC (WCF)			
620020	R425	ODC (WCF)			
620021	R425	ODC (WCF)			
620022	R425	ODC (WCF)			
620023	R425	ODC (WCF)			
620024	R425	ODC (WCF)			
620025	R425	ODC (WCF)			
620026	R425	ODC (WCF)			
620027	R425	ODC (WCF)			
620028	R425	ODC (WCF)			
620029	R425	ODC (WCF)			
620030	R425	ODC (WCF)			

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 18 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
620031	R425	ODC (WCF)			
620032	R425	ODC (WCF)			
620033	R425	ODC (WCF)			
620034	R425	ODC (WCF)			
620035	R425	ODC (WCF)			
620036	R425	ODC (WCF)			
620037	R425	ODC (WCF)			
620038	R425	ODC (WCF)			
620039	R425	ODC (WCF)			
620040	R425	ODC (WCF)			
620041	R425	ODC (WCF)			
620042	R425	ODC (WCF)			
620043	R425	ODC (WCF)			
620044	R425	ODC (WCF)			
620045	R425	ODC (WCF)			
620046	R425	ODC (WCF)			
620047	R425	ODC (WCF)			
620048	R425	ODC (WCF)			
620049	R425	ODC (WCF)			
620050	R425	ODC (WCF)			
620051	R425	ODC (WCF)			
620052	R425	ODC (WCF)			
620053	R425	ODC (O&MN,N)			
620054	R425	ODC (O&MN,N)			
620055	R425	ODC (O&MN,N)			
620056	R425	ODC (O&MN,N)			
620057	R425	ODC (O&MN,N)			
620058	R425	ODC (O&MN,N)			
620059	R425	ODC (O&MN,N)			
620060	R425	ODC (O&MN,N)			
620061	R425	ODC (O&MN,N)			
620062	R425	ODC (O&MN,N)			
620063	R425	ODC (O&MN,N)			
620064	R425	ODC (O&MN,N)			
620065	R425	ODC (O&MN,N)			
620066	R425	ODC (O&MN,N)			

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 11 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
620067	R425	ODC (O&MN,N)			
620068	R425	ODC (O&MN,N)			

**NOTE A: Propose whole dollars only**

**NOTE B: BASE PERIOD ITEMS**

The Base Period for CLINs/SLINs (4000, and 6000) will commence on the date of Task Order award.

**Note C: LEVEL OF EFFORT**

For labor items, Offerors shall propose the labor hours specified in Section b to perform the requirements of the PWS for the period of performance specified in Section F. The Payment of Fee(s) (Level of effort) clause applies to these items.

**Note D: OPTION**

Option item to which the Option clause in Section I applies and which is to be supplied only if and to the extent said Option is exercised.

**NOTE E: OTHER DIRECT COST**

The Government estimates Total Other Direct Costs for this Task Order to be as specified below. These ODC estimates must be included in Section B of the offer for all CLINs. Other ODC amounts proposed by an Offeror shall be included in said CLINs and the narrative rationale provided by the Offeror. These items are non-fee bearing CLINs and shall be priced as cost only. Non-fee bearing refers to fee, not allowable indirect costs or burden.

<u>CLIN 6000</u>	<u>CLIN 6100</u>	<u>CLIN 6200</u>	<u>TOTAL</u>
------------------	------------------	------------------	--------------

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 20 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Base Year

Option Year 1

Option Year 2

**Material**

**ODC**

**Travel**

---

-

**Total**

**CLAUSES INCORPORATED IN FULL TEXT:**

**HQ B-2-0004 EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC 1995)**

(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.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 21 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

**HQ-B-2-0010 NOTE (OPTION)**

**Option item to which the option clause in SECTION I-2 applies and which is to be supplied only if and to the extent said option is exercised.**

**The base period of the TO will be Cost Plus Incentive Fee (CPIF) and (if the options are exercised) the option periods will be CPIF.**

**HQ B-2-0015 PAYMENTS OF FEE(S) (LEVEL OF EFFORT) (NAVSEA) (MAY 1993)**

(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.

(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 equal to four percent (4%) of the allowable cost of each invoice 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 (percentage of fee is based on fee dollars divided by estimated cost dollars, including facilities capital cost of money).

Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract.

(c) The fee(s) specified in SECTION B, and payment thereof, is subject to adjustment pursuant to paragraph (g) of the special contract requirement entitled "LEVEL OF EFFORT." If the fee(s) is reduced and the reduced fee(s) is less than the sum of all fee payments made to the Contractor under this contract, the Contractor shall repay the excess amount to the Government. If the final adjusted fee exceeds all fee payments made to the contractor under this contract, the Contractor shall be paid the additional amount, subject to the availability of funds. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract at the time of the discontinuance of work.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 22 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

(d) Fee(s) withheld pursuant to the terms and conditions of this contract shall not be paid until the contract has been modified to reduce the fee(s) in accordance with the "LEVEL OF EFFORT" special contract requirement, or until the Procuring Contracting Officer has advised the paying office in writing that no fee adjustment is required.

**(End of text)**

**HQ B-2-0020 TRAVEL COSTS - ALTERNATE I (NAVSEA) (DEC 2005) (Applicable to CLINs 6000, 6100 and 6200)**

(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.

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



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 23 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

**HQ B-2-0021 - CONTRACT SUMMARY FOR PAYMENT OFFICE (COST TYPE) (FEB 1997)**

The entire contract is Cost Type.

CLINs 4000 through 4200 are Cost Plus Incentive Fee.

CLINs 6000 through 6200 are Other than Direct Cost (ODC)

(Fee is not authorized)

The base period of the task order will be Cost Plus Incentive Fee and the Option periods will be Cost Plus Incentive Fee (if the option periods are exercised).

**The first incentive fee calculation will be at the end of the second year of the task order.**

**The minimum fee shall be no less than one percent (1%). The target fee shall be five percent (5%). The maximum fee shall be eight percent (8%).**

CLINS	LABOR HOURS	TARGET COST	TARGET FEE (5.0%)	TOTAL TARGET COST/FEE AMOUNT
4000				
RATE/HR				
4100				
RATE/HR				
4200				

RATE/HR				

**The final target cost, target fee amounts shall be based upon the actual level of effort the contractor provides as explained in the following paragraphs.**

- a) The final CPIF target cost for CLIN 4000 (if and to the extent Options are exercised), Option CLINs 4100 and 4200 (shall be determined by multiplying the allowable hours worked, including subcontractor hours, under the CLIN by the rate/hour in the target cost column including cost of money in the preceding table.
  
- b) The final CPIF target fee for CLIN 4000 (if and to the extent Options are exercised), Option CLINs 4100 and 4200 shall be determined by multiplying the allowable hours worked, including subcontractor hours, under the CLIN by the rate/hour in the target cost column including cost of money in the preceding table.
  
- c) The share ratio for the CPIF portion of the fee structure is 70/30 (70% Government and 30% Contractor) for both under runs and over runs. The fee earned under the CPIF portion of the fee structure will be based on the total allowable cost incurred by the contractor in comparison to the final target cost for each of the aforementioned labor CLINs. See the Incentive Fee clause FAR 52.216-10) in Section I of this Task Order for information on how the target cost and target fee are determined and how the fee is calculated.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 25 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

## **SECTION C DESCRIPTIONS AND SPECIFICATIONS**

CLINs 4000, 4100 and 4200 for Assessment Support Services shall be performed with the PWS below:

All non-labor costs (i.e., travel, training costs, incidental materials, etc.) shall be billed against other direct costs (ODC) CLINS 6000, 6100 and 6200. Applicable sections are indentified in the PWS.

### **PERFORMANCE WORK STATEMENT**

#### **1.0 INTRODUCTION**

The purpose of this TO is to procure Technical, Engineering, and Logistics support services for the Naval Surface Warfare Center (NSWC), Corona Division (hereafter referred to as NSWC Corona). NSWC Corona is a Naval Sea System (NAVSEA) Command activity, and is the Navy's independent assessment agent. The mission of NSWC Corona is to "Serve war-fighters and program managers as the Navy's independent performance assessment agent throughout systems' lifecycles by gauging the Navy's war-fighting capability of weapons and integrated combat systems, from unit to force level, through assessment of those systems' performance, readiness, quality, supportability, and the adequacy of training."

#### **2.0 BACKGROUND**

NSWC Corona organizes its efforts into specialized technical capability areas, which include Warfare Systems Performance and Readiness Assessment and Quality and Mission Assurance Assessment. These technical capabilities span three technical departments. The technical capability areas, coupled with complementary business capabilities, compose a collaborative work environment dedicated to providing accurate and unbiased information, systems support, and technology to program offices and the operating forces.

#### **3.0 SCOPE**

This TO will provide technical, engineering, and logistics services support to three NSWC Corona technical departments: Performance Assessment Department (PA), Quality Assessment Department (QA), and Readiness Assessment Department (RA). Each of these departments plays an important role in executing the primary Independent Assessment mission of NSWC Corona. The departments, separately and collaboratively, manage and execute technical

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 26 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

capabilities that are essential to delivering impartial evaluations of acquisition programs and war fighting capabilities.

Performance Assessment Department performs crucial functions necessary to plan for, execute, and evaluate the performance of acquisition systems and operational units during all phases of system testing and fleet training exercises. The department is responsible for the operation and management of the Joint Warfare Laboratory Complex, a national asset comprising two secure buildings with the infrastructure necessary to fuse a variety of source data for coordinated display in support of collaborative analysis and for hosting major community reviews or other large-scale events.

Quality Assessment Department performs crucial functions necessary to evaluate the quality of industrial production capability and the risks associated with mission assurance for major programs such as Missile Defense and Trident. Department personnel manage, operate, and maintain the IT infrastructure underlying the Government Industry Data Exchange Program (GIDEP).

Readiness Assessment Department performs crucial functions necessary to deliver readiness assessment products to the Surface Warfare Enterprise, associated programs, and supporting engineering activities. The department is responsible for the IT infrastructure necessary to deliver authoritative reliability, maintainability, and availability (RM&A) analyses and assessments on weapons, combat and C4I systems, and HM&E equipment for all surface ships, submarines, and carriers.

#### **4.0 APPLICABLE DIRECTIVES**

Federal Standards: The contractor is required to adhere to the most recent standards and guidelines specified in the TO and the basic contract when applicable. In the absence of named standards, Department of the Navy (DON) standards, applicable Federal Information Processing Standards (FIPS), and broadly accepted professional standards shall prevail as related to the associated industries within the task identified in Section 5.0. The following list is illustrative but not exclusive of all standards and guidelines applicable to this TO.

##### **4.1 SECNAV INSTRUCTION 5239.20**

##### **4.2 DISA Application Security and Development Secure Technical Implementation Guidance (STIG) version3 release 2**

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 27 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

- 4.3 DISA .NET Framework Security Checklist version 1 release 2.3
- 4.4 DISA Oracle 11 Database Security Checklist version 8 release 1.8
- 4.5 DISA Web Server STIG version 7 release 1
- 4.6 MFOM DB Development Process
- 4.7 MFOM DB Developers Guidelines
- 4.8 MFOM Coding Standards for SQL & PL/SQL
- 4.9 C# Coding Standard Quick Reference Guide
- 4.10 OPNAVINST N9210.3
- 4.11 SSPINST 3100.1 (TFR)
- 4.12 OD XXXXX (SSPOMIS)
- 4.13 Industrial Security Facilities Database (ISFD). <https://www.dss.mil>.
- 4.14 DoD Instruction 5000.64 – Accountability and management of DoD Owned Equipment and other Accountable property

## 5.0 REQUIREMENTS

### 5.1 TASK 1 - BUSINESS ANALYSIS AND PLANNING

The contractor shall perform each of the following subtasks in order to achieve the outcomes desired by the government under this task.

5.1.1 Assemble and deliver NSWC Corona inputs responding to all NAVSEA/Naval Surface Warfare Center Headquarters or similar external data calls. Such data calls require information regarding the status of budgets, funding, project work, personnel, contract support, or other business-related areas managed by NSWC Corona Division. The contractor will collect the necessary information from government supervisors or their delegated representatives coordinated by the department head or other designated government lead. Information collected is consolidated with standard Microsoft Office business applications, formatted in conformance with requirements specified in each data call, and delivered electronically to the department government lead or the Command Business Manager for review, approval, and further government action. The contractor can expect to respond to between two (2) and five (5) data calls monthly. Response time will be as stated in the data call but typically ranges from two or three days to fourteen days as specified by the due date in the applicable data call.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 28 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

5.12 Collect, format, and prepare value management metrics for monthly review and analysis of department projects. Each department establishes a portfolio of projects that collectively represent the funded work of the department, and the scope of individual projects involves support across different organizational units in the department. Unit supervisors plan and execute the work in their units. Collect and format unit planning and execution data to ensure value management metrics characterize integrated performance each project in the department portfolio. Present project value management metrics monthly to the management review team, comprising supervisors and key project personnel, to verify project delivery and expenditure status and to identify process issues that require management attention.

5.13 Develop, revise, and maintain process documentation in accordance with NSWCCORINST 3120.1A for Standard Operating Procedures (SOP) and department-specific standards for Work Instructions (WI). Process documentation will be developed or revised in conjunction with a Continuous Process Improvement (CPI) team under the guidance of the department Black Belt or other designated CPI event lead supporting the annual department CPI plan. The number of CPI events varies from one (1) to six (6) per department annually, and the volume of documentation required per event varies according to the complexity of the process under review, ranging from 10 to 100 standard pages per document. Deliver and maintain final process documentation in electronic format suitable for storage on specified government servers, classified or unclassified, readily accessible to authorized government personnel. All on-line process documentation will be subjected to government review and verification.

5.14 Develop and conduct training for government and contractor personnel necessary to communicate and implement new or revised department-specific processes and procedures resulting from Continuous Process Improvement events or similar changes mandated by outside authority. The contractor can expect to prepare training materials and conduct one (1) or two (2) training sessions for half of the CPI events conducted annually. Training materials will consist of adapting SOP content, WI content, or other written documentation into a suitable presentation format that can be delivered in one (1) to sixteen (16) hours to an audience ranging from four (4) to twenty (20) persons per session.

5.15 Perform planning, preparation, and implementation functions necessary for NSWCCORINST 3120.1A to host and conduct workshops, conferences, program reviews, working group and other meetings involving outside government and private industry personnel. The departments host between one (1) and four (4) meetings quarterly, each one lasting from one (1) to five (5) days and attended by between eight (8) and one hundred fifty (150) persons. Such events are scheduled with between five (5) and ninety (90) days notification, depending on the scope and scale of the meeting. Planning and preparation entail coordinating facility reservations and layout requirements; developing procedures for check-in, security, and seating; preparing agendas, invitation, and handout materials; setting up booths or exhibit displays; providing for refreshments and special accommodations; transporting and operating computers or audio-visual

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 29 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

equipment for display of program information; and coordinating with sponsoring representatives to ensure expectations for the event are met. Provide personnel necessary to conduct the event consistent with the plans and preparations.

5.16 Take written notes and provide summary minutes for technical reviews, staff meetings, or similar gatherings convened by department supervisors for the purpose of communicating information, exchanging ideas, formulating recommendations, and making decisions, including meetings of staff personnel, management teams, project teams, or other work groups. The contractor can expect between one (1) and six (6) meetings weekly, each ranging between one (1) and four (4) hours in duration. Summary minutes will be delivered in an electronic format to the convening supervisor, consistent with the purpose and scope of the meeting, for review and approval. Distribution of the minutes will be at the direction of the government supervisor.

5.17 Provide telecommunication equipment or devices, such as cell phones and smart phones compliant with NSWCCORINST 5530.4C and NMCI Certified Device List, as requested by government task managers and approved by government division managers for contractor use as necessary for off-site support of contractor assignments under one or more tasks described in this Performance Work Statement (PWS). Authorized contractor devices are to be billed as direct cost to the NSWC Corona department by specific task requiring their use.

5.18 Perform financial support functions, deliver summary reports to plan and track expenditure status, and prepare cost transfer documentation. All plans and reports will be delivered in electronic format using standard office applications. Coordinate with government managers and supervisors to prepare summary budget and phased expenditure plans for projects, branches, divisions, and departments budgets. Collect, track, and summarize government-provided timekeeping data in support of funds management according to the needs of each department. The contractor can expect to provide summaries biweekly for five (5) to ten (10) different organizational units. Coordinate with government supervisors and budget analysts to facilitate the acceptance processing of incoming funding documents. Each department receives between 30 and 60 funding documents monthly. Coordinate with government supervisors to prepare cost transfer requests. The contractor can expect between five (5) and fifteen (15) cost transfers monthly from each department. Coordinate with government supervisors and department budget analysts to set up user access to new Job Order Numbers (JON), between one (1) and five (5) JONs per funding document. Deliver weekly expenditure reports for each Job Order Number (JON), including year-to-date status of funds expended and balance of funds available to spend.

## **5.2 TASK 2 - GOVERNMENT-INDUSTRY INFORMATION MANAGEMENT SUPPORT SERVICES**

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 30 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

The contractor will be expected to perform each of the following subtasks in order to achieve the outcomes desired by the government under this task.

521 Perform data acquisition through online data mining and receipt/processing of data submissions in hard copy and electronic formats for approximately 10,000 new documents per year to include document receipt, control, distribution, and archiving electronically ensuring access, retrieval, and accounting of documents acquired. Data Mining requires the focused search of web sites based on criteria designed to support specific types of data such as discontinued products, counterfeit reports, and technical/scientific documents. The criteria might be based upon keywords or technical terms to bring out the most efficient results from the web. Time to process documents from receipt to commit to the database ranges from 1 to 5 days (1 day requirement is for safety related documents that are time-sensitive, average number is 5 to 10 per year).

522 Review data received for applicability, assign appropriate document designations, and develop narrative abstracts, researching and adding missing field data obtained from government/commercial tools/information sources and ensuring completeness.

523 Provide document field data and narrative abstracts into a working Database Management System (DBMS); maintain and correct data in the DBMS; and retrieve output reports, indices, and listings of the data contained.

524 Provide data access/user support for a community of approximately 10,000 through the full time staffing and maintaining of a Help Desk to accommodate nation-wide support). The current hours of operation are from 0600 to 1700.

525 Provide training support to include the development of Government-Industry Data Exchange Program (GIDEP) policy and information training materials (on-line and computer-based); deliver training on-site and at customer locations (average 12 events per year, with an audience of 5 to 50 trainees); provide briefings on program requirements and use.

526 Coordinate the 5 day GIDEP Annual Training Clinic (average attendance is 100 to 150 attendees) to include: site selection coordination and making the necessary arrangements/reservations for the event; setting up government furnished audio/visual equipment for the clinic; and providing presenters and trainers to handle the administration and conduct of the clinic; and personnel provide clinic registration support, hands-on database training, and briefings on GIDEP related subject areas such as tools and report submissions.



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 31 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

527 Support GIDEP Exhibits at 10 to 15 national conferences per year by setting up/taking down and manning, in addition to government personnel, the government furnished Exhibit booth; support will include the maintenance, shipping, and replacement and/or repair of display equipment.

528 Provide engineering support from various engineering disciplines to include research, analyzing data, generating reports, and attending conferences/meetings to address issues facing government and industry in areas such as parts management, failure experience, obsolescence management, and suspect counterfeit parts and materials. Engineering support includes, but is not limited to, the analysis of component data such as part number, Commercial and Government Entity (CAGE) codes, National Stock Numbers (NSN), and Commercial off the shelf (COTS) assemblies for long term health, reliability, and readiness of components, subassemblies, and platforms within the Department of Defense (DOD), defense and aerospace industries, and other Federal agencies. Engineering support shall include trend analysis using standard software such as Excel, Oracle, or Access to determine, as examples, roadmap changes in the COTS industry, changes in commodities of parts being counterfeited within the defense industry, manufacturing sector changes in the use of GIDEP information, or relocation overseas of certain families of electronic manufacturing.

529 Process new membership applications in the GIDEP for approximately 500 new members per year by reviewing applications, contacting applicants, validating requirements to ensure applicants meet membership criteria;

52.10 Maintain material used to identify, promote, and publicize GIDEP to include: preparing and printing brochures, handouts, newsletters, etc.;

52.11 Provide monthly reports of statistical analysis and utilization metrics to monitor GIDEP operations to include: database access, data downloads, data utilization reporting, membership gains/losses, etc.;

52.12 Provide a GIDEP Operations Center office, to include workstations, computer stations, meeting facilities and associated office space for government Operations Center personnel. This Operations Center office is to be located within no more than 20 minutes commute from the Main Gate of the NSWC Corona Division. The Operations Center shall provide sufficient work space for twenty (20) Government employees. The facility will have conference room space for an average of 20 personnel that regularly attend meetings held in the conference room. Government provided copiers, scanners, and refrigerators operated by the government will be stored at the Center.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 32 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

5213 Provide a GIDEP Operations Center computer facility co-located with the Operations Center Office for hosting government furnished servers to support an online user community of approximately 10,000 with an average of 100 users accessing the web/database simultaneously , providing sufficient space for supporting up to 4 racks of 25 servers for managing up to 10 terabytes of data, allowing for internal/external access control with separate development, test, and production environments; risk mitigation services to include restricted server access control, network access firewall, back-up and disaster recovery, uninterrupted power supply, conditioned power, air, and fire suppression, intrusion detection, virus control, and programming/operations support for systems maintenance and network infrastructure. Operational commitments require 24 hour access to the website/database. This shall include the re-location of the government furnished servers to be co-located with the GIDEP Operations Center Office. The contractor will physically disconnect, transport, and reconnect 25 servers. There are 25 servers approx 8 inches high, 18 inches wide, and 27 inches deep each. There will only be a single move for these servers which shall occur over a weekend and take 1 to 5 days. This will also include providing Internet access, e-mail service, server administration and desktop management for office computers. Support services shall include Information Assurance monitoring and maintenance.

5214 Provide GIDEP Operations Center management support to include: developing weekly budget analysis reports; screening requests for information concerning office procedures and routing requests to the appropriate personnel; coordinating travel requirements and making necessary arrangements; initiating and coordinating weekly Web conference meetings with senior DoD officials, including pre-meeting contact with attendees, setting up and running Web X software and video/teleconferences. Includes coordination of schedules and soliciting agenda items, drafting and distributing agendas before meetings.

### **53 TASK 3 - STRATEGIC WEAPON INFORMATION SYSTEMS**

The contractor shall perform each of the following subtasks in order to achieve the outcomes desired by the government under this task.

53.1 Maintain the failure/corrective action reporting database using Government provided software (web based application accessible only on the Strategic Weapons System Wide Area Network (SWSNet)).

5.3.1.1 Correct data anomalies flagged by automated processing operations such that discrepant or suspect data is dispositioned and processed in accordance with internal processing instructions. Each data record is 1-2 pages and may contain 1-2 errant data fields requiring correction. Determine proper or incorrect/missing record information on 50-70 records per month and input using the Government

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 33 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

provided software application within 1 working day of notification.

5.3.1.2 Incorporate 50-100 corrections reported by program participants via monthly status reporting and change records. Corrections shall be input using the Government provided software application within 3 working days of notification.

5.3.1.3 Enter 5-10 hard copy records into data base per month. Entry shall be made within 1 working day of receipt of hard copy.

5.3.1.4 Receive, duplicate, and distribute attachments to 10-20 records per month. Distribution shall be accomplished within 1 working day of receipt.

5.3.1.5 Monitor general data processing operations.

5.3.2 Maintain program participant database to include individuals, organizations, contact information, and program role/responsibilities.

5.3.3 Respond to 10-20 incoming telephone or email inquiries per week and provide accurate and current response and resolution.

5.3.4 Distribute program resources to Fleet and program participants.

5.3.4.1 Prepare media and distribute program records and data files (150-200 individual records and 2-3 data files per month)

5.3.4.2 Coordinate and ship video equipment and presentation materials to support 6-8 off-site events per year.

5.3.4.3 Distribute materials and forms to program participants (5-10 requests per year).

5.3.5 Coordinate the biennial 2 day program conference for 150-200 attendees by securing location, managing attendance and administrative conduct of the conference, preparing and distributing conference handout information. Attend conference and serve as liaison for attendees.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 34 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

## **5.4 TASK 4 - QUALITY ENGINEERING, MISSION ASSURANCE, AND TECHNICAL INVESTIGATION**

The contractor will perform each of the following subtasks in order to achieve the outcomes desired by the government under this task.

5.4.1 Mission Assurance and Quality Engineering Assessment/Review Support. Provide multi-disciplined engineering expertise in quality and mission assurance to support quality/mission assurance audits, technical engineering evaluations, risk assessments, technical reviews and/or independent logistic audits for DON and DOD programs (CONUS and OCONUS). Support government personnel by providing specialized expertise in 1-3 quality and mission assurance assessment/review focus areas in support of 4-6 government led assessments and/or reviews annually. Each assessment/review will involve preparation, planning, onsite assessment, post assessment reporting, finding adjudication/corrective action assessment, and related technical support. Each assessment/review will require 4-6 weeks support; including 1-2 weeks of travel to/from assessment/review locations.

5.4.2 Mission Assurance and Quality Engineering Onsite Technical Representation. Provide multi-disciplined engineering expertise in quality and mission assurance to support onsite technical engineering representation of critical developers, field activities, and other designated locations for DON and DOD programs (CONUS and OCONUS). Support government personnel by providing onsite technical support of 1-3 shifts at 4-6 integration and/or test events annually. Active technical participation shall include support to program management reviews, technical interchange meetings, table top reviews, process reviews, factory operations reviews, and government/contractor meetings occurring onsite. Report noted findings/issues to designated NSWC Corona lead POCs and program office personnel/organizations. Each location supported will require 4-6 weeks onsite support for each integration and/or test event.

5.4.3 Technical Engineering Investigation Project Support. Provide multi-disciplined engineering expertise in support of technical investigative projects/events for DON and DOD programs (CONUS and OCONUS). Provide independent specialized expertise to Government personnel at 4-6 government led technical investigative projects/events annually. Expertise, as required by project/event, may include disciplines such as aerospace, mechanical, electrical, electronics, industrial, civil, and/or chemical. Each project/event will last 1-3 months and require research, planning, onsite investigation, analysis and reporting. 4-6 weeks of travel to designated locations in support of assigned projects/events may be required.

## **5.5 TASK 5 - MATERIAL READINESS ASSESSMENT (MRA) SUPPORT**

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 35 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

The contractor shall perform each of the following subtasks in order to achieve the outcomes desired by the government under this task.

551 Collect, process, and validate material readiness data daily, updating the RMA databases using government furnished equipment and software in accordance with the NSWC Corona OP N86 MATERIAL READINESS DATA BASE work instructions. This will include the following daily tasks: downloading, processing, and uploading of all Navy and Coast Guard system material readiness assessment data into RA10 MRA databases. Readiness assessment data includes the following: Material Maintenance Management Actions (3M), Casualty Reports (CASREP), trouble ticket/Remedy, configuration, Technical Assist Visits Report (TAVR), Assessments (C5RA, HM&ERA, BMDRA, Carriers, submarine, TSSRA), Inspections (INSURV), Parts and labor Cost, and unit employment information. Data downloading, processing, and uploading will be done in accordance with established RA10 work instructions utilizing the government provided tools MRA Front End (FE), Material Readiness Database (MRDB), Troubled Systems Process (TSP), and the CASREP Information System (CIS). The contractor can expect to process 5,000- 6,000 3M records and 2,000 – 3,000 CASREPs per month for existing systems. In addition, adding new systems into the Material Readiness Database (MRDB) will require one time processing of 14,000 to 16,000 3M records and 900 to 1,100 CASREPS. Data verification and validation will be done during both local on-site reviews with government analysts and at off-site locations requiring CONUS travel with system engineering representatives. Personnel supporting this task must possess knowledge of both Navy systems and Fleet maintenance data processes. The government provided tools for Navy systems and Fleet maintenance data processes are CAC restricted and reside on both unclassified and classified networks.

552 Administer and maintain MRA Oracle 10g classified and unclassified databases. Administrator will maintain large scale database management imports, exports, patching, and backups in a Windows 2008 environment. Monitor performance on a daily basis including building indices, triggers, performance tuning, and optimizing queries. Security related patches shall be installed and kept current in accordance with the established Department of Defense (DoD) Information Assurance Vulnerability Alert (IAVA) process to the mandated baseline or minimum configuration of host servers.

553 Develop and maintain MRA software applications and networks required to produce and deliver MRA products. Create complex queries, normalization, and write code in support of software development and sustainment. Expertise is required in ASP.net, C#, and Javascript, Telerik v. 4.0.3, Crystal reports v 11, and Microfocus tool sets to support MRA software application development and testing.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 36 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

554 Perform system administration of web and database servers to ensure MRA applications are available no less than 98%. Security related patches shall be installed and updated in accordance with the established Department of Defense (DoD) Information Assurance Vulnerability Alert (IAVA) process to the mandated baseline or minimum configuration of host servers. Assure that all servers are maintained in compliance with the requirements and standards specified in Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGs) governing systems, applications, and databases. The STIGs are available at <http://iase.disa.mil/stig/index.html>. Support the development of a Continuity of Operations Plan (COOP), and execute the COOP plan for disaster recovery when required. Compliance with the Department of the Navy Chief Information Officers (DON CIO) certification requirements promulgated for members of Information Assure workforce available at <http://www.doncio.navy.mil>.

555 Maintain and develop test plans and user documentation for MRA software. Provide assistance to MRA analyst training program, and support to various MRA meetings. Extensive knowledge of the Navy's readiness assessment processes and standards is required.

556 Print, bind, package, and ship hard copy MRA reports. Government will provide contractor and report distribution information. Contractor can expect 200 copies of the quarterly RMA report, 200 copies of the semi-annual bridge plot report and 3 copies of 12 fleet reports annually. Government representative will provide the reports via digital media in standard MS Office file formats.

557 Track and report labor and other direct cost expenditures in accordance with the existing format as provided by CDRL A006. Report shall be provided weekly and include detailed expenditures per project, per individual, burn rates, overtime, projected spend plan, and all other ODC expenditures. Financial report shall be a combined product across RA10 tasks (5.5, 5.6, 5.7, 5.8).

## **5.6 TASK 6 - MAINTENANCE FIGURE OF MERIT (MFOM) SUPPORT**

The contractor shall perform each of the following subtasks in order to achieve the outcomes desired by the government under this task.

5.6.1 Collect, process, validate, upload, and distribute all Navy material condition data into MFOM development, test, staging, and production databases. Material condition data include Material Maintenance Management Actions (3M) via Automated Work Notification (AWN) and Organizational Maintenance Management System – Next Generation (OMMS-NG) and Aircraft

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 37 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Intermediate Maintenance Department (AIMD); Casualty Reports (CASREPs) via CASREP Generator and Navy message traffic; parts tracking via ISIS; trouble tickets via Anchor Help Desk (Remedy database) and Navy messages and emails and phone calls; configuration via MFOM models; maintenance action brokering via Validation Screening and Brokering (VSB) and Regional Maintenance Automated Information System (RMAIS) and Submarine Acquisition Support (SAS); material condition via inspections (INSURV); and unit employment data via WebSked. Classified and unclassified databases will be located on servers at NSWC Corona or off-site on servers at SPAWAR Systems Center New Orleans. Certain data require transfer among MFOM Family of Systems and to Defense Readiness Reporting System for the Navy (DRRS-N) automatically through a Cross Domain Solution (CDS), and other data require manual transfer via approved Data Transfer Agent (DTA) procedures. The contractor can expect to support between 40 and 70 data transfers per month. Data downloading, processing, uploading, and auditing are performed in accordance with documented MFOM work processes. Select data are designated as Unclassified Naval Nuclear Propulsion Information (U-NNPI), which requires special handling in accordance with the most recent OPNAV instruction N9210.3 available at <http://doni.daps.dla.mil/OPNAV.aspx>. The contractor can expect to process 75 to 300 AWN files, 80 to 120 OMMS-NG files, 10 to 30 RMAIS files, 10 to 30 AIMD files, and 8,000 - 12,000 CASREP message file updates in two different formats per day. Data verification and auditing require two to four visits annually to SPAWAR Systems Center New Orleans and SPAWAR Systems Center San Diego, generally accompanied by government engineers. Government provided tools for Navy systems and Fleet material condition data processes are CAC restricted and reside on both unclassified and classified networks.

5.6.2 Provide 24-hour, 7-day on-call system troubleshooting/repair capability for MFOM. Provide normal workday help desk support for 1,000 to 1,200 active MFOM classified website users and 750 to 1,000 active MFOM unclassified website users. The contractor can expect to process 100 – 200 calls per week.

5.6.3 Administer and maintain MFOM Oracle 11g classified and unclassified databases. Maintain large scale database management imports, exports, patching, and backups in a Windows 2003 environment. Provide daily monitoring of database performance, including building indices, triggers, performance tuning, and optimizing queries. Install security related patches in accordance with the established Department of Defense (DoD) Information Assurance Vulnerability Alert (IAVA) process as necessary to maintain the mandated baseline or minimum configuration of host servers. Take appropriate mitigating actions against vulnerabilities to avoid serious compromise to DoD computer system assets that would potentially degrade mission performance.

5.6.4 Design, develop, test, verify, and maintain software in support of MFOM software application and network requirements necessary to produce and deliver MFOM material condition and ships mission readiness index values. Create complex queries, normalization, and write code in support of software development and sustainment. Expertise is required in

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 38 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

ASP.net, C#, and Javascript to support MFOM software application development and testing. Document all software in accordance with established MFOM procedures.

5.6.5 Administer and maintain web service, utility, and database servers to ensure MFOM applications are continuously available to outside users, except during scheduled maintenance periods or unavoidable external casualties. Security related patches shall be in accordance with the established Department of Defense (DoD) Information Assurance Vulnerability Alert (IAVA) process to the mandated baseline or minimum configuration of host servers. System administrators shall assure that all servers are maintained in compliance with the requirements and standards specified in Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGs) governing systems, applications, and databases. The STIGs are available at <http://iase.disa.mil/stig/index.html>. Support the development of a Continuity of Operations Plan (COOP), the annual table top exercise, and execute the COOP plan for disaster recovery when required. Contractor must be certified in compliance with the Department of the Navy Chief Information Officers (DON CIO) requirements promulgated for members of Information Assure workforce available at <http://www.doncio.navy.mil>.

5.6.6 Track and report labor and other direct cost expenditures in accordance with the existing format as provided by CDRL A006. Report shall be provided weekly and include detailed expenditures per project, per individual, burn rates, overtime, projected spend plan, and all other ODC expenditures. Financial report shall be a combined product across all RA10 tasks (5.5, 5.6, 5.7, 5.8).

## **5.7 TASK 7 - MAINTENANCE CONTINUOUS IMPROVEMENT TEAM (MCIT) SUPPORT**

The contractor shall perform each of the following subtasks in order to achieve the outcomes desired by the government under this task.

5.7.1 Collect, process, validate, and upload all surface fleet maintenance data into RA10 Maintenance Continuous Improvement Team (MCIT) database. MCIT automated and manual data inputs include the following: Casualty Reports (CASREP), Navy Maintenance Database (NMD), Regional Maintenance Automated Information System (RMAIS), Integrated Comprehensive Monitoring Program (ICMP), Current Ship's Maintenance Project (CSMP), Material Maintenance Management Actions (3M), Fleet schedule, port loading cost index, and ship deployment schedule. Data downloading, processing, and uploading will be done utilizing government provided tools. Data verification and validation will be done during both local on-site reviews with government analysts and at off-site locations requiring CONUS travel with system engineering representatives. The government provided tools for Navy systems and Fleet maintenance data processes are CAC restricted and reside on the unclassified network.



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 39 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

5.7.2 Administer and maintain MCIT Oracle 11g and Microsoft SQL 2008 unclassified databases. Maintain large scale database imports, exports, patches, and backups in a Windows 2008 environment. Monitor performance on a daily basis including building indices, triggers, performance tuning, and optimizing queries. Security related patches shall be in accordance with the established Department of Defense (DoD) Information Assurance Vulnerability Alert (IAVA) process to the mandated baseline or minimum configuration of host servers.

5.7.3 Develop and maintain MCIT software applications and networks required to produce and deliver MCIT products. Create complex queries, normalization, and write code in support of software development and sustainment. Expertise is required in SQL, ASP.net, C#, AJAX, Microsoft charting, and Javascript tool sets to support MCIT software application development and testing. Perform system administration of web and database servers to ensure MCIT applications are available no less than 98%. Security related patches shall be installed and kept current in accordance with the established Department of Defense (DoD) Information Assurance Vulnerability Alert (IAVA) process to the mandated baseline or minimum configuration of host servers. Assure that all servers are maintained in compliance with the requirements and standards specified in Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGs) governing systems, applications, and databases. The STIGs are available at <http://iase.disa.mil/stig/index.html>. Provide support for the development of a Continuity of Operations Plan (COOP) and execute the COOP plan for disaster recovery when required. Personnel must be certified in compliance with the Department of the Navy Chief Information Officers (DON CIO) requirements promulgated for members of Information Assure workforce available at <http://www.doncio.navy.mil>.

5.7.4 Maintain and develop test plans and user documentation for MCIT software. Provide assistance to MCIT analyst training program, and support to various MCIT meetings. A thorough knowledge of the Navy's readiness assessment processes and standards is required.

5.7.5 Track and report labor and other direct cost expenditures in accordance with the existing format as provided by CDRL A006. Report shall be provided weekly and include detailed expenditures per project, per individual, burn rates, overtime, projected spend plan, and all other ODC expenditures. Financial report shall be a combined product across RA10 tasks (5.5, 5.6, 5.7, 5.8).

## **5.8 TASK 8 - FLEET MATERIAL INSPECTIONS AND MAINTENANCE REPORTING SUPPORT.**

The contractor shall perform each of the following subtasks in order to achieve the outcomes

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 40 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

desired by the government under this task.

5.8.1 Collect data from onboard ship and analyze, validate, process, archive and input Navy systems maintenance data into RMA database for Navy Assessments, including Combat systems, Command, Control, Communications, and Computers Readiness Assessments (C5RA), Ballistic Missile Defense Readiness Assessments (BMDRA), and Total Ships Systems Readiness Assessments (TSSRA). Contractor should expect approximately 150 ship visits and associated assessments per year. Contractor shall perform C5RA pre assessment documentation, including pre-brief forms, and obtain ship Material Maintenance Management Actions (3M) account access for bulk downloads into Organizational Maintenance Management System - Next Generation (OMMS-NG) (CDRL A007). Generate the needed onboard Work Packages required to assess equipment and document ship's discrepancies. Collect, review, and edit maintenance forms to be entered into the FAST Program. After the data has been entered, export files into OMMS-NG (CMSP) of the ship. Generate, review and provide Daily Reports to the Assessment Director, key ship's personnel, Regional Maintenance Center (RMCs) and Commander, Naval Surface Force Atlantic (CNSL). Ensure all necessary data has been collected, reviewed, edited and entered into the FAST Program in preparation for final reporting. Assist the Assessment Director with reviewing all reports in preparation for Final Out-brief Letter and his Out-Brief Presentation to the ship. Generate and review NSWC Analysis Report with the Assessment Director to discuss/provide insight of any functional deficiencies that degrades the ship's capability to perform its mission.

5.8.2 Review traffic messages, draft quarterly Alteration Installs message for all CNSL ships. Review message traffic for Target Configuration Date (TCD), Non-Permanent Installation (NPI), Non-Standard Installation (NSI), Requests for Authorization (RA), Risk Assessment (RA), Late Add (LA), Memorandum for Record (MFR) and Authorized Ship Change (ASC). Verify the maturity of requested Alts and interface with Port Engineer and ISIC for endorsement of subject Alts.

5.8.3 Develop and compile Ship's configuration Files using the Navy's Configuration Data Management Database- Open Architecture (CDMD-OA) to develop equipment plan for each assessment event. Compare new downloaded database file with historical database, and combine files. Identify new equipment items, validate and verify records to remove duplicate Record Identification Numbers (RINs), and ensure correct work centers are assigned to each record. Equipment in configuration books shall be assigned to only one parent system. Execute smooth book checklist in accordance with RA10 Work Instructions. Contractor shall compile assessment results into "Green books" for surface ships and "Yellow books" for Aircraft Carriers. Contractor can expect to produce approximately 100 surface ship assessments and 3 carrier assessments per year.

5.8.4 Navy C5I systems are maintained in an RA10 database by EIC and hull

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 41 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

configuration. Modifications to configuration, both new systems being added, and existing systems removed, shall be updated in the Master Configuration List (MCL).

5.8.5 Track and report labor and other direct cost expenditures in accordance with the existing format as provided by CDRL A006. Report shall be provided weekly and include detailed expenditures per project, per individual, burn rates, overtime, projected spend plan, and all other ODC expenditures. Financial report shall be a combined product across RA10 tasks (5.5, 5.6, 5.7, 5.8).

## **5.9 TASK 9 - WEAPON KNOWLEDGE SYSTEMS SUPPORT**

The contractor shall perform each of the following subtasks in order to achieve the outcomes desired by the government under this task.

5.9.1 Collect, process, and validate weapons life cycle data daily, updating data tables in the Surface Missile Systems Maintenance Data System (SMSMDS) database using government furnished equipment and software in accordance with the NSWC Corona Standard Operating Procedure (SOP) RA20.1, "SMSMDS Operation and Maintenance Process." Weapon life cycle data include configuration, logistic, test, warranty, contract, history, and maintenance information for each missile and associated components from various sources such as Ordnance Information System (OIS), Surface Missile Engineering Production System (SMEPS), Firing Experience Data (FED), and Original Equipment Manufacturer (OEM) information systems. The volume of data ranges from 10,000 to 15,000 records per week. Up to 20% of data volume requires manual key entry.

5.9.2 Perform routine and special-request data transfers between unclassified and classified environments in accordance with the COMNAVNETWARCOM NAVY TELECOMMUNICATIONS DIRECTIVE (NTD) 07-07, FILE TRANSFER BETWEEN SECURITY DOMAINS, and RA20 implementing procedure "Data Transfer Agent Process." The contractor can expect one (1) Classified-to-Unclassified SMSMDS data transfer weekly and one (1) Unclassified-to-Classified SMSMDS data transfer daily. Special-request data transfers are required between one (1) and five (5) times each week.

5.9.3 Develop and maintain RA20 Weapon Knowledge System application software in accordance with the Application Security Technology Implementation Guide (STIG). Services include problem definition, requirements analysis, software design, coding, testing, documentation, implementation, coordination, technical and user training, and maintenance. SMSMDS currently comprises ten web-based applications and adds between one (1) and three (3) new applications each year. Annual maintenance actions vary from 10 to 30 modifications

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 42 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

per application. Project lead assigns the work and delivery expectations. Database platforms are MS SQL servers and Access. Development software languages are .NET and stored procedures.

5.9.4 Administer and maintain RA20 Weapon Knowledge System NT servers hosting MS SQL databases, web, and CITRIX applications. Services include implementation, configuration, coordination, control, maintenance, troubleshooting, security, usage monitoring and the development of specialized system procedures. Perform basic system security administration functions, create users accounts, monitor and manage system resources including CPU usage, disk usage, and tape backup systems. Perform systems backups and recovery procedures; write or modify basic scripts to resolve performance problems; maintain system documentation and logs; perform or assist in troubleshooting and diagnosing production problems. Perform security tasks such as GOLD DISKS, RETINA, INFOCON & CTO tasks, and required Security Technical Implementation Guides (STIGs) and ensure all Information Assurance requirements are met. Support personnel must be Information Assurance Technical (IAT) level 2 certified.

5.9.5 Develop electronic schematics for both analog and digital circuits used in various weapon systems such as STANDARD Missile, Evolved Sea Sparrow Missile, Rolling Airframe Missile, and Unmanned Vehicles using Schematic Capture tools such as OrCAD/Cadence based on government furnished hard copy NAVSEA drawings. Apply appropriate stimuli to the electronic schematic's inputs using simulation tools such as PSpice to verify circuit design, detecting and managing device reliability. Develop fault trees and fault dictionaries at the node, device, circuit card assembly, missile section, and system level.

## **5.10 TASK 10 - SYSTEM ASSESSMENT DEVELOPMENT SUPPORT**

The contractor shall perform each of the following subtasks in order to achieve the outcomes desired by the government under this task.

5.10.1 Emerging combat system test support analysis:

5.10.1.1 Review and provide comments at a minimum once a quarter, to applicable ships systems documents, ships systems specifications, test planning documents and applicable Test and Evaluation (T&E) documents and complete by the due dates assigned by the analysis lead. Schedule, coordinate, facilitate, and support meetings and working groups, approximately ten to fifteen times per year, for the designated data management planning and analysis activities to include providing coordination of facilities and multi-media requirements, coordinating agendas, visit requests, parking, materials production, escorting visitors, check-in, and meeting security procedures, in accordance with NAVSEA Instruction 5050.9.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 43 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

5.10.12 Provide input to status reports at a minimum once a month, for pre-test planning meetings and briefings, working groups or Integrated Product Teams (IPTs), and to the development and implementation of the designated Analysis Notebook and the Data Management and Analysis Plan (DMAP).

5.10.13 Develop and maintain Test Objective (TO) and Performance Data Base, at a minimum once a month, for ships systems and system elements. Correct any maintenance related issues identified that negatively impact proper operation of the TO and Performance database. Report to the COR when complete; inspection of the on-line database will be conducted to verify completion.

5.10.14 Collect, process, and analyze test data during the scheduled test events, six to ten times per year, for Littoral Combat Ship (LCS), DDG-1000, and other ships systems and system elements, in accordance with the designated Data Management and Analysis Plan.

5.10.15 Coordinate the planning and execution of the designated Data Analysis Working Group at a minimum once a quarter. Develop meeting announcement, agenda, minutes, and coordinate with meeting participants from T&E organizations.

5.10.16 Develop and maintain data archive inventory, which will include the data tape log indicating dates of exercises/tests, element, tape number, test event identification, and location of raw data and products, on applicable future platforms to include LCS and DDG-1000, during designated T&E events. Inventory processed data products and duplicate data tapes/disks for distribution to requesting activities outside of NSWC Corona. Arrange for shipment of requested data and magnetic media to receiving organizations approximately one to three times per month.

5.10.2 Counter Radio-Controlled Improvised Explosive Device Electronic Warfare (CREW) Test Support Analysis:

5.10.21 Provide data collection and analysis, data processing, software development, data control, technical writing, computer systems management, and customer interaction. Provide onsite support for testing of CREW devices, in accordance with Test Plan and DMAP.

5.10.22 Perform daily data collection from recording devices (data loggers) and data analysis in accordance with the designated Data Management and Analysis Plan; provide input to the daily progress report to the COR on execution of Test Plan and/or DMAP.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 44 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

5.1023 Compose daily reports of test results and supporting documentation in accordance with the DMAP, for CREW related test events.

5.1024 Travel to CREW test ranges in China Lake, CA, Yuma, AZ, Dahlgren, VA, NSWC Crane, Indiana, and Idaho National Labs in Idaho Falls, Idaho for extended periods (in excess of two weeks) within 72 hours of notice in order to instrument, collect, and perform data analysis. The tasking will require a valid and current driver's license, insurance, and the ability to drive at night.

5.1025 Maintain CREW hardware and software for CREW testing; provide input to weekly status reports, responding to customer requests, and general office tasks in support of the CREW mission.

5.10.3 Joint Improvised Explosive Device Defeat Organization (JIEDDO) Joint Center of Excellence (JCOE) Support:

5.1031 Contribute weekly to the project areas of analysis, including data processing, software development, data management, technical writing, and computer systems management.

- a. Analyze requirements in the areas of planning, execution, analysis, and reporting phases during applicable JIEDDO JCOE tasks.
- b. Conduct on-site collection and maintenance of data required to support JCOE tasking.
- c. Produce reports and supporting documentation in accordance with the DMAP. Report results and participate in any briefings with sponsors and customers.
- d. Develop analysis tools and supporting documentation.
- e. Conduct data collection (surveys, interviews, and/or required instrumentation) and criticality analysis to support JCOE leadership, Service members, and Training Capabilities Initiatives (TCI) training provider's programmatic decisions.
- f. At a minimum once a quarter, attend TCI course training locations in CONUS and OCONUS for extended periods (in excess of two weeks) within 72 hours of notice. The tasking will require a driver's license and the ability to drive at night.

5.104 Technical and Operations Systems Support Services for Development and Operations

5.104.1 Provide a daily, full-time, tiered infrastructure with Information Assurance Work Force (IAWF) level personnel to support the following services: Corona Classified RDT&E Network (CCRN) enclave, the Distributed Engineering Plant (DEP) enclave and the DDG-1000 enclave at NSWC Corona Division. The network architecture documentation for CCRN can be found in Section J Attachment 14

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 45 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

and 15.

5.10.4.2 Provide a full-time manned helpdesk to receive calls and generate tickets. The current hours of operation are from 0730 to 1700. Tickets will be assigned to be worked by government or contractor personnel. Approximately five times a year, after hours support may be required.

5.10.4.3 Provide desktop computer installation, movement, troubleshooting, maintenance, and parts replacement of approximately 450 computers that reside at user's desks and approximately 120 that are used for event support within the Joint Warfare Assessment Laboratory (JWAL).

5.10.4.4 Install, configure, and maintain Windows XP, Linux and provide inputs on continual spare parts inventory, two to four times per year for 570 computers.

5.10.4.5 Manage and maintain user accounts for approximately 400 users and 600 workstations. Provide additions, modifications and deletion data to be incorporated into the monthly summary report.

5.10.4.6 Provide storage system design, engineering, management and maintenance of the CCRN consolidated Storage Area Network (SAN) infrastructure on a daily basis. This will include managing volumes to meet user requirements, backup all data volumes to secondary media, archiving data and providing expertise in hardware/software configuration with regards to right sizing storage size, speed, and supplies (for example, spare drives and tapes).

5.10.4.7 Provide daily server infrastructure design, engineering, management and maintenance of the CCRN core services and VM Cluster which include Infrastructure servers with bare metal VMW are ESXi installation.

5.10.4.8 Install, configure, manage and maintain the core network services on virtual servers running on Infrastructure servers. This will include approximately 30 core services, for example: Dynamic Host Configuration Protocol (DHCP), Domain Name Server (DNS), Active Directory Domain servers, plus some standard servers dedicated to project support and provide expertise in assigning resources from infrastructure servers to each virtual machine to obtain proper balance on each infrastructure server.

5.10.4.9 Provide virtual desktop services, to include user login and access to personalized virtual desktops running a Windows or Linux operating system with applications and data customized to their needs, for approximately 50 virtual desktops and provide expertise in assigning resources from infrastructure servers to each virtual desktop to obtain proper balance on each infrastructure server.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 46 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

5.104.10 Maintain and manage an email exchange server for approximately 400 users.

5.104.11 Manage printer installation and maintenance for approximately 30 printers, including parts replacement, and/or toner, from government inventory.

5.104.12 Plan, setup, and administer events, and teardown for approximately 50 variously sized events in project rooms, meeting rooms or theater in JWAL. Events include Combat Systems Ship Qualification Trials, training exercises, analysis working groups, other meetings.

5.104.13 Provide Navy Marine Corps Internet (NMCI) administration support for approximately 300 PA department personnel including Process Move, Add, Change (MAC) requests, maintaining printer inventory including printer cartridges and spares and make sure NET entries are done per government personnel requests.

5.104.14 Maintain and update DoN Application and Database Management System (DADMS) for approximately 500 PA applications including researching application requests, writing and processing approval paperwork and ensuring questionnaires are properly filled out to satisfy government requirements, participate in new add process with government oversight, and associate/disassociate from applications.

5.104.15 Provide monthly inventory tracking of the location and user of approximately 120 PA department desktop computers used to for operations and events in the JWAL.

## 5.105 Joint Warfare Assessment Laboratory (JWAL) and Conference Center Operations

5.105.1 Operate and maintain large screen displays and associated communications equipment, computers, workstations, in the JWAL and conference rooms, on a daily basis, for warfare assessment activities such as strike group exercise reconstruction, missile flight analysis, and combat systems performance and supporting large meetings, both classified and unclassified.

5.105.2 Perform system operations, operational maintenance and technical support for the theater audiovisual equipment, audiovisual control system, matrix switching system, audio and projector system, and various associated video and computer equipment, on a daily basis. Obtain vendor maintenance when equipment failures cannot be resolved locally.



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 47 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

5.1053 Set-up equipment and operate the theater for presentations, exercises and conferences approximately four times a month.

- a. Monitor status of equipment performance during theater and conference center presentations or mission displays and assist with resolution of any technical problems should they occur.
- b. Assist end users in operating theater audiovisual equipment.
- c. Properly shut down theater audiovisual equipment after usage.
- d. Perform projector source set ups to establish and maintain image alignment and color consistency for new and existing input signals.
- e. Organize the theater projection room and clean and maintain the projection mirror surfaces.
- f. Ensure proper revisions of theater audiovisual control system software are being utilized and maintain backups.
- g. Recommend audiovisual equipment upgrades and/or replacement.
- h. Ensure audiovisual systems are in compliance with the current Information Assurance (IA) policies and practices, in accordance with DoDD 8570.

5.1054 Prepare, design and implement secure VTC solutions in accordance with Information Assurance (IA) policy (DoDD 8570) and schedule unclassified VTC's and secure VTCs on a daily basis.

5.1055 Operate and maintain current Secure VTC systems (SVTC) setup, SVTC session, and troubleshoot session problems daily.

5.1056 Operate and maintain current Corona unclassified VTC sessions in building 511 and 502. Setup and troubleshoot session problems daily.

## **5.11 TASK 11 - TECHNICAL AND OPERATIONS SYSTEMS SUPPORT SERVICES FOR FORCE LEVEL ASSESSMENT**

The contractor shall perform each of the following subtasks in order to achieve the outcomes desired by the government under this task.

5.11.1 Provide data management support to include data transfer, data collection, data processing, data archiving, tape logs, and chronological logs for approximately ten Distributed Engineering Plant (DEP) test events. These test events are identified in the overall DEP schedule for each fiscal year, provided by the DEP Data Management and Analysis (DM&A) lead.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 48 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

5.11.1.1 Provide overall data management of combat system data to include data collection, data processing, data transfer, data archiving, tape logs, and chronological logs for each test event. Each test event will have a Data Management and Analysis Plan (DMAP) to identify specific data elements, sites, and additional information.

5.11.1.2 Provide electronic data transfer of test data for all test events to support 24 hour data validation by the assessment team. Data will also be transferred post-event both electronically and mailed to organizations outside NSWC Corona, for the ten DEP events. This will require familiarity with classified shipping processes and coordination with division personnel.

5.11.2 Data management, to include data transfer, data collection, data processing, data archiving, and data distribution for approximately four land-based and at-sea test events. These test events are identified based on the associated fiscal year Task Planning Sheets, in which NSWC Corona provides independent assessment to PEO IWS1, PEO IWS 6, JIAMDO, COTF, PMA 213, and other program offices.

5.11.2.1 Provide overall data management of combat system data for approximately ten DEP test events and four land-based and at-sea test events, to include data collection, data processing, data transfer, data archiving, tape logs, and observer notes for each test event. This will include onsite support to collect host system data on various media, package the data, courier the data to the designated location(s), and process the data. Each test event will have a Data Management and Analysis Plan (DMAP) to identify specific data elements, sites, and additional information to support each aspect of data management.

5.11.3 Provide Delphi/Pascal programming for Performance Evaluation Tool (PET) to include maintenance and development of new functionality (CDRL A003)

5.11.3.1 Provide tool maintenance, ten times a month, to correct the following problems identified by the end-user analysts: Graphical problems, actions/buttons not working or producing the incorrect response, and other functionality where the intended tool is not performing as coded/designed. Provide metric calculations (SIAP, CEPN/LTN, IFF/SIF, others) that need refinement and algorithms that need to be more precise or calculated based on varied parameters.

5.11.3.2 Provide development of functionality, five times a month, to incorporate new data elements and metric calculations to assess force level interoperability and other aspects of performance assessment for the following: Interpreting binary and/or ASCII text data input into the graphical PET display and incorporating those data elements as part the assessment process outlined in the associated DMAP.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 49 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

5.11.3.3 Code new metrics quarterly; new requirements shall be identified approximately four times each quarter. Metrics shall be based on existing algorithms and data structures, and will require the ability to extrapolate current functionality to an increasing range of performance assessment applications.

## **5.12 TASK 12 - TECHNICAL AND OPERATIONS SYSTEMS SUPPORT SERVICES FOR COMBAT SYSTEMS ASSESSMENT**

The contractor shall perform each of the following subtasks in order to achieve the outcomes desired by the government under this task.

5.12.1 Provide Aegis Test and Evaluation Data Base (DB) Engineering Support and Administration (these tasks all involve working with classified data), and Oracle Database support.

5.12.1.1 The Oracle database must be maintained, updated, and patched on a quarterly basis. This includes maintenance to dozens of tables in our Oracle database schema. The design and relationship of these tables are an ongoing database administrator function. The content of the database is primarily updated using Web base applications that have been built with Web Site Application Development tools such as Microsoft's Visual Studio, Yes Software's Code Charge Developers Studio, and SAP's Crystal Reports. There are dozens of Web pages/Applications to insert/update/delete and/or report from each of the tables in the Oracle AEGIS Performance database. Most of these pages/applications have been rolled into eight separate Functional area web site programs (such as AEGIS, Carrier, Spanish). Client Tools and programs are also essential in developing and maintaining our database system. There is an Oracle Enterprise manager used to build and update the Oracle database on the Prophet server from a developer's workstation. There is also a product called SQL\*Plus to query and modify the database contents and structure. Current evaluation includes a new tool called Excel DB which can be used to connect to the Oracle database from the Excel environment.

5.12.1.2 Perform T&E DB development and system administration daily, to include: maintaining T&E DB servers in an updated and functional status, performing database maintenance (existing database debugging, modification and modernization, and analysis of application requirements), providing installation, configuration, and troubleshooting of T&E DB servers, Web clients and software applications. Manage multi-user operating systems and software tools, including installation, configuration, and maintenance for existing systems.

5.12.1.3 Implement and test new analysis and reporting T&E DB applications and provide enhancement of Issue Status database schema and T&E DB web interfaces up to ten times per year. Implement Performance Metrics spreadsheets in T&E DB.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 50 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

5.12.1.4 Maintain current technical documentation and update as new documentation is provided, providing details describing Aegis Assessment application development, for all software applications on AEGIS Data Base server as part of daily tasking.

5.12.1.5 Provide DB peer-to-peer training to Corona analysts for database related issues (such as queries and requests for changes) for up to fifty requests per year.

5.12.1.6 Develop and maintain the entry, retrieval, and update capability on automated database system for up to thirty T&E events per year. Update automated database system five times per year.

5.12.1.7 Perform system set-up for travel PC's that includes replication of data on T&E DB for approximately four PCs per event, ten events per year). Coordinate with analysts, Data Analysis Coordinators (DAC) and managers on improving database functionality.

5.12.1.8 Maintain and modify AEGIS website to meet current government requirements, up to ten times per year.

5.12.1.9 Brief government personnel on current tasking, status of tasks, and any challenges to completion, and provide monthly activity reports (CDRL A001).

5.12.2 AEGIS/BMD/Ship Self Defense System (SSDS) Software Engineering Support and Administration (all tasks involve working with classified data).

5.12.2.1 Develop, modify, and maintain Phoenix OA plug-in development, Phoenix, PETWCS Events, SAV Prep, BMD, and other NSWC Corona legacy data analysis tools to meet changing analysis requirements up to fifty times per year (CDRL A003).

5.12.2.2 Design, develop, maintain, perform source control, and testing of new AEGIS DB software tools up to ten times per year.

5.12.2.3 Provide and maintain written documentation for changes to existing and newly developed analyst tools, tool modifications, and software processes, up to five times per year.

5.12.2.4 Debrief government personnel on current tasking, status of tasks, and any challenges to

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 51 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

completion, and provide monthly activity reports (CDRL A001).

5.12.3 MDA and AEGIS BMD Data Management: Collect/verify/sort/log/reduce/process/distribute/store physical and electronic data products for eight to twelve MDA/BMD T&E live fire, FLEET live fire, ground test and training events per year (all tasks involve working with classified data).

5.12.3.1 Attend onsite events at Pacific Missile Range Facility (PMRF), Hawaii, two to four times per year (two to five weeks per event).

5.12.3.2 Perform daily Data Transfer Agent (DTA) transfers of BMD test event data between recording media and the T&E DB. Attend planning meetings for eight to twelve BMD test events per year. Prepare documentation, such as DMAPs and planning documents.

5.12.3.3 Develop and implement the Data Management and Analysis Plans which specify detailed processes including data collection, reduction, control, display, and distribution procedures for eight to twelve BMD events per year.

5.12.3.4 Provide timely distribution of BMD test event data and information to the AEGIS BMD technical community eight to twelve times per year.

5.12.3.5 Upgrade and maintain BMD data management information systems hardware and software for servers, workstations, networks, and other systems. Sustain computer and network-system infrastructure and provide system administration.

5.12.3.6 Provide meeting coordination by processing visitor clearances, SAAR requests, meeting room coordination for AEGIS BMD events (WSPR, DAWG, DAG) eight to twelve times per year.

5.12.3.7 Debrief government personnel on current tasking, status of tasks, and any challenges to completion and provide monthly activity reports (CDRL A001).

### **5.13 TASK 13 - WEAPONS AND COMBAT SYSTEMS PERFORMANCE ASSESSMENT**

The contractor shall perform each of the following subtasks in order to achieve the outcomes desired by the government under this task.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 52 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

5.131 Perform DoD Air Defense and Strike Combat System testing performance analysis in support of NAVSEA, NAVAIR, MDA, and FMS programs, not to exceed two-hundred events per year.

5.131.1 Implement Data Management and Analysis Plans (DMAPs) requirements for up to fifty tests events per fiscal year. Assist in the collection and processing of test data for analysis of weapon system performance assessment.

5.132 Prior to testing, attend and provide engineering technical support for pre-exercise planning, and range safety briefings, and post test briefings, necessary to support analysis for USN and FMS navy weapon systems test, for up to fifty tests events per fiscal year. Provide missile telemetry requirements to exercise participants.

5.133 Attend and present missile telemetry data collection and weapon system technical information at pre-exercise planning, range safety briefings, and post test briefings, necessary for analysis of data collection for DoD and FMS Navy weapon systems test, for up to fifty tests events per fiscal year

5.134 Perform operation, maintenance, and logistics of Telemetry Acquisition System equipment used to support USN, DoD, MDA, and FMS operations. Provide transport of personnel and equipment as deemed most cost efficient.

5.135 Provide shipping support for telemetry equipment to/from data collection site (ship or shore), where FISC is not a viable option.

5.135.1 Coordinate with government personnel preparing shipping documentation/agreements with commercial shipping activities for pick-up and delivery of telemetry equipment to test site(s), approximately one hundred times per year.

5.136 Develop, operate, and maintain weapon system test for fifteen data processing systems at Corona and five PC/laptop based analysis tools used at Corona and on range (CDRL A003).

5.137 Provide weapon system analysis on-site via quick-look reports (CDRL A004) either written or verbal; provide post test in-depth analysis and formal reporting with final reports and briefings as required by the government lead or in accordance with the DMAP, in support of the U.S. Navy, DoD, MDA, and FMS weapon systems tests.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 53 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

5.138 Provide archival of post test weapon system data collected on-site (Air Defense and Strike Combat Systems), and reproduce and distribute test data for up to fifty test events per fiscal year. Air Defense firing test data will also be archived electronically following the Division Archive Process.

5.139 Maintain a database of weapon system performance parameter information generated during U.S. Navy and FMS weapons systems testing, two hundred times per year.

5.13.9.1 Input weapon system test parameters, such as target type, presentation scenario, radar cross-section, and environmental conditions, per database requirements for conducting weapon system performance trend studies and reports using the database data, up to two hundred times per year.

5.13.9.2 Maintain and update the weekly report, utilizing (COTS) computer software for weapon system firings. The report shall include the firing ship's name, missile types, and date of firing.

5.13.10 Be certified according to DoD8570 Information Assurance (IA) Workforce Improvement Program guidelines if occupying a position that requires it.

5.13.11 Provide NMCI and classified network facilitation and interface for the Division with Command NMCI and classified network coordinators, government property inventory and excessing of property, on a weekly basis.

5.13.12 Facilitate up to twenty technical meetings held at Corona and other facilities, providing coordination of facilities and multi-media requirements, as well as coordinating agendas, visit requests, parking, materials production, escorting visitors, check-in, and meeting security procedures.

5.13.13 Render computer generated animations of missile flights from launch thru intercept for the Video Reconstruction project, for up to fifty events per year.

**5.14 TASK 14 - SUPPORT SERVICES FOR FORCE LEVEL U.S. AND/OR JOINT TRAINING OPERATIONAL READINESS ASSESSMENT EVENTS**

The contractor shall perform each of the following subtasks in order to achieve the outcomes desired by the government under this task.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 54 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

5.14.1 Install and remove data collection instrumentation for assigned Standard Operating Procedure (SOP) and/or Data Management Analysis Plan (DMAP) during scheduled events conducted in OCONUS, CONUS, and at sea, up to twenty times per year.

5.14.1.1 Exercises include, but are not limited to, in-port exercises, composite training unit exercises, joint task force exercises, and fleet training and other experimentation exercises, up to fifty times per year.

5.14.2 Collect, process, manage, reconstruct, analyze, distribute, and archive data. Report and distribute data analysis products and event results during scheduled events conducted OCONUS, CONUS, and at Sea, up to fifty times per year.

5.14.3 Engineering Change Proposal (ECP) software changes for Battle Force Tactical Trainer (BFTT), specifically, design, assemble, test, and trouble shoot legacy BFTT data collection module (CDRL A003).

5.14.4 Administer and maintain policies, procedures, standards, and documentation for classified laptops to preserve enterprise-wide information assurance.

5.14.4.1 Maintain workforce certification in accordance with DoD8570 Information Assurance (IA) Workforce Improvement Program guidelines.

## **6.0 DELIVERABLES (Attachment 2, CDRLs and DIDs)**

Deliverables under this contract will be reviewed by the Contracting Officer Representative (COR) and shall be provided in accordance with Section F and the Contract Data Requirements List, CDRL DD Form 1423, and applicable Data item Description (DID), Attachment 2.

### **6.1 PROHIBITED PACKING MATERIALS**

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



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 55 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

## **6.2 INSTRUCTIONS FOR MARKING DISTRIBUTION STATEMENT**

The Contractor shall comply with the instructions cited below for placement of the distribution statement associated with data. The applicable distribution statement is identified on each Contract Data Requirements List (DD Form 1423-1), Attachment 2. The distribution statement shall be displayed conspicuously on technical documents to be recognized readily by receipts. The distribution statement shall appear on each front cover and title page of a report. If the technical document does not have a cover or title page, the applicable distribution statement shall be stamped or typed on the front page in a conspicuous position.

## **6.3 TECHNICAL DOCUMENTATION**

Tasks - Deliverables shall include surveys, studies, reports; risk analysis environmental impact reviews/audits; requirements documentation, alternatives analysis; countermeasures identification environmental audits training on environmental principals and practices; specifications, operator instructions, program documentation (Software Requirements, Verification and Validation); user manuals; assistance and training; life cycle documentation, and technical reports per CDRL A004 and DID DI-MISC-80508B.

## **6.4 PROGRAM MANAGEMENT CONTROL REPORTING**

The contractor's Program Manager is responsible for all requirements for task completion under this acquisition. The contractor is encouraged to utilize best industry practices. The contractor shall provide a written monthly progress report of tasking to the Contract Specialist and Contracting Officer's Representative (COR). The monthly report shall address progress toward program milestones and performance measures. The reports shall address deliverables, accomplishments, progress, delays, schedule change proposals and approvals, problems and issues, staffing issues, projected tasks and deliverables for the following week and task cost information for work performed per CDRL A001 and DID DI-MGMT-80227.

## **6.5 FINANCIAL REPORTS**

The contractor shall establish and maintain a financial accounting system that shall permit recovery of contract costs by NSWC, Corona Command Operations Department Cost Center, by Contract Line Item Number (CLIN) and/or Sub Line Item Number (SLIN), and by individual requisition numbers. The Department Cost Center number, requisition number and CLIN/SLINs will be provided by the Government per CDRL A002.

**6.5.1** The contractor shall provide weekly funding expenditure status reports on each subtask to include: total funding provided, total funding expended, ODCS billed, and when the available

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 56 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

funding is anticipated to be expended. Funding reports shall include summary information about labor, travel, equipment, and ODC expenditures. Detailed funding expenditure reports shall be made available upon request by the Government.

**6.5.2** The contractor shall provide cost information in a format that allows for automated input into NSWC Corona’s financial system. The contractor shall provide Monthly Contract Cost Reports to the COR, NSWC Corona’s Contracts Office, and NSWC, Corona Comptroller. This report shall be provided in Excel format per CDRL A002 and DID DI-FNCL-80912.

The cost information shall present monthly and cumulative costs, which are broken down as follows:

By Cost Center,

By SLIN,

By individual charge numbers,

By labor category,

By appropriate billing period.

Trip Reports

Additionally the monthly cost information shall include a labor cost detail to include regular and overtime hours and dollars. Information shall include direct loaded labor rates by labor categories, and employee name. ODC cost information shall include the item identification description, an exact listing of what was purchased with prior approval, the Government representative requesting item, name of vendor, amount, material handling costs, and total costs. If the ODC is for travel, it shall include the name of the traveler and the location of travel, to and from, number of travel days. All cost reports shall reference the Government charge number (CON) that was used to fund the expenditure.

The contractor shall provide Monthly Contract Cost Reports, and expenditure reports. These reports will act as a “check-book” cost summary that will allow Government Project Manager to closely watch their project expenditures to avoid cost over-runs.

Contractor shall provide a monthly report of ceiling and funded amount of each task awarded to their subcontractors. This report will also include the PWSPWS paragraph the subcontractor will be performing services against, and documentation as to the specialty of services provided by the subcontractor.

## **6.6 GOVERNMENT FURNISHED PROPERTY AND GOVERNMENT FURNISHED INFORMATION**

a. Contractor personnel working in Government buildings and occupying Government spaces

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 57 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

will be granted use of Government furnished property (GFP) to the extent necessary to perform the requirements of this procurement. Items provided, procured, and developed under this contract shall be categorized as Government-Furnished Information (GFI) or Government-Furnished Equipment (GFE). Upon completion of any task or termination of this contract, disposition of such items shall be in accordance with written direction of NSWC Corona, Command Operations Department. This includes test equipment, tools, manuals, reports, prototypes, schematics, drawings and materials.

b. Office Space and Furnishing. Contractor personnel occupying Government spaces will be allowed rent-free office space comparable to that provided nearby Government personnel performing broadly similar functions. The contractor will have necessary use of office furnishings with desks or cubicles, chairs, and file cabinets. Navy-Marine Corps Intranet (NMCI) computers and telephones will be made available for official use only by contractor personnel at the Government site. Contractor personnel shall be responsible for complying with security regulations regarding telephone, e-mail and Internet use. The contractor shall have access to all Government Furnished Equipment (GFE) necessary to perform the requirement.

c. Consumable Materials. Except as may be specified elsewhere in this requirement, use of Government consumable materials by the contractor is authorized on a case-by-case basis within the restrictions shown in Paragraphs (c.1) through (c.5) below.

(1) Government Consumables shall not be used for the production of newsletters; presentations or reports exceeding 300 printed pages (total, including all copies); or optical media exceeding 20 copies in total. The COR may waive this restriction at the Government's discretion in the case of classified products; where mission-critical timeliness, security or business sensitivity considerations requires the use of Government consumables; or where the Government possesses a unique consumable the contractor cannot procure in a cost-effective or timely fashion.

(2) Within the restrictions of Paragraph (c) above, the contractor may use nominal amounts of Government consumable materials as shown in Paragraphs [c.3] through [c.4] below.

(3) Use of nominal amounts of printer and photocopier paper for printing and copying of important naval message traffic, electronic mail messages, financial spreadsheets, and similar low-volume documents.

(4) Use of pens, paper, tape, and similar desktop consumables in teaming environments, such as conferences, meetings, process improvement events or program reviews, where the use of

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 58 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

contractor-supplied consumables would impose delay or be otherwise impractical. In such circumstances, use of consumable materials must be comparable to that used by Government teammates.

(5) No GFP shall become the property of the contractor. All GFP, except authorized consumable materials, shall be returned to the custody of the Government at the expiration of this procurement.

d. Damage to Government furnished equipment (GFE) resulting from intentional or negligent misuse by contractor personnel is the responsibility of the contractor for repair or replacement at the discretion of the Government. Damage to GFE during use by contractor personnel that results from normal usage, pre-existing condition or anomalies is the responsibility of the Government.

e. All GFI shall be returned to the custody of the Government at the expiration of this procurement unless otherwise directed by the Department of Defense Contract Security Classification Specification, DD Form 254 (Attachment 1). No unauthorized copies of GFI shall be made by the contractor.

f. Data Ownership and Intellectual Property Protection. All data produced as deliverables and developed as by-products under this TO are Government property. The Government reserves the right to reproduce and distribute such data as it deems necessary. The contractor is responsible for ensuring compliance with all intellectual property, copyright and trademark laws and for the appropriate marking of copyrighted and trademarked data incorporated into data and deliverables produced under this procurement, including obtaining permission for use and reproduction by the Government, as appropriate.

g. Ashore

The Government will provide existing office space, which may include desk, chair, computer, computer peripherals, copier, fax access, and telephone. These Government furnished facilities apply to land based and vessel-based requirements. The Government and Contractor will jointly determine facility requirements and locations for meetings and program reviews as well as suitable infrastructure to manage program requirements to support the scope of activities.

## **7.0 SECURITY REQUIREMENTS**

The Department of Defense Contract Security Classification Specification (DD Form 254) Attachment 1 provides the security classification requirements for this order. The Contractor

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 59 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

shall obtain facility and personnel security clearances as required by the Department Industrial Security Program prior to starting work on tasks requiring clearances. Access to classified spaces and material and generation of classified material shall be in accordance with the attached DD Form 254, Attachment 1.

## **7.1 INDUSTRIAL SECURITY FACILITIES DATABASE (ISFD)**

The contractor shall be registered in the Industrial Security Facilities Database (ISFD). Offerors must meet all mandatory requirements at time of proposal submission, or have an acceptable plan to meet the requirements by start date of Task Order performance. An offeror not meeting all of these requirements (or not having acceptable plans for meeting the requirements by Task Order award) will not be considered as eligible for award. The contractor must have a Top Secret Facility Clearance.

## **7.2 SECURITY CLEARANCES**

All contractor personnel working on-site at NSWC Corona shall maintain a security clearance level of Secret at TO award and for the duration of the TO. One additional employee supporting Task 5.2 requires a Secret clearance, although they are not stationed on-site. A maximum of three employees who possess a TOP SECRET clearances are required for Task 5.10 (Technical and Operations Support Services for Combat Systems Performance) prior to TO award. Any employee who is working under this TO that does not maintain a SECRET Clearance shall not be permitted access to NSWC Corona or if working at NSWC Corona will be escorted from the premises. The contractor is required to provide a replacement with the appropriate clearance and work experience within twenty four hours of notification of an employee escorted from the premises.

**7.2.1** A list of personnel and their security clearances on file shall be delivered to the COR no later than 20 business days following award and shall be updated with the monthly personnel listing deliverable in accordance with CDRL A008.

## **7.3 SECURITY PROCEDURES**

Contractor personnel shall comply with all Department of Defense (DoD), Department of Navy (DoN, Naval Sea Systems Command (NAVSEA), Naval Surface Warfare Center (NSWC), local Navy installation security instructions, policies, procedures and guidance, as they apply to the contractor both on and off Government property at NSWC Corona, remote sites or travel destinations to include following proper check-in and check-out procedures of all contractor

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 60 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

personnel occupying Government facilities.

**7.3.1** Contractor personnel shall be required to sign a Standard Form 312 Non-Disclosure Agreement, to be provided within 15 business days after date of award. Attachment 8.

### **7.3.2 OPERATIONS SECURITY (OPSEC)**

The contractor and all their subcontractors shall provide OPSEC that protects sensitive unclassified information as identified in the Critical Information (CI) List (DD 254 OPSEC Supplement), and the attached Critical Program Information (CPI) List, if applicable. The contractor and all their subcontractors shall comply with the requirements stated in the DD 254 OPSEC Supplement, Attachment 1. If an OPSEC Plan is provided, the contractor and their subcontractor's shall comply with that plan. The OPSEC requirements apply throughout the period of performance of this TO. The contractor and all of their subcontractors shall comply with NSWCCORDIVINST 3070.1, Operations Security. The contractor's and all of their subcontractors' personnel assigned to this contract shall complete mandatory annual OPSEC training provided by the Government. The contractor and their subcontractors shall comply with the Navy's Information Assurance and Personnel Security Requirements for Accessing Government Information Technology (IT) Systems.

### **7.4 COMMON ACCESS CARD**

On site contractor personnel will be issued Common Access Cards (CACs), upon confirmation of valid security clearance. The Contracting Officer Representative (COR) is responsible for initiating CAC application, as well as authorizing contractor personnel on-site base privileges via the Naval Surface Warfare Center, Corona Division's PASS & ID Office. On-site contractor personnel shall follow NSWC Corona's check-in and check-out procedures. The contractor is responsible for ensuring the return of CACs upon termination of the employee, or at the conclusion of the performance period.

**7.4.1** CAC issuance is at the discretion of the Government. The Government reserves the right to change the criteria for CAC issuance at any time without notification to the contractor. The contractor is responsible for ensuring the return of all CACs issued their employees to NSWC Corona's Security Division upon contractor employee separation, the expiration of this procurement and the termination of this procurement as required in paragraph (b) below.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 61 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

CACs will normally be issued only to individual contractor personnel who are assigned to this requirement and who meet at a minimum one of the three following criteria:

- (1) The individual requires access to multiple DoD facilities or access to multiple non-DoD Federal facilities on behalf of the Department on a recurring basis for a period of 6 months or more.
- (2) The individual requires both physical access to a DoD facility and access, via logon, to a DoD network. Access to a DoD network must require the use of a computer with a Government-controlled configuration located in a DoD facility or use of a DoD approved remote access procedure.
- (3) The individual requires remote access to DoD networks that use only the CAC logon for user authentication.

The contractor shall provide a list of all contractor employees who have been issued CAC cards by the Government per NAVSEA Roster CDRL A008.

## **7.5 SECURITY PLAN**

The contractor shall submit a comprehensive Security Plan that will ensure compliance with the DOD National Industrial Security Program Operating Manual (NISPOM) to ensure proper protection of classified data, material, and equipment (reference Attachment 1).

## **7.6 COMPLIANCE WITH THE PRIVACY ACT AND PERSONALLY IDENTIFIABLE INFORMATION (PII) REQUIREMENTS**

Work on this project requires that contractor personnel have access to information that falls under the Privacy Act. Personnel shall adhere to the Privacy Act, Title 5 of the U.S. Code, Section 552a, Records Maintained on Individuals and applicable agency rules and regulations. The contractor shall comply with all agency policies regarding the protection of PII. See also Section I, FAR 52.224-1 and FAR 52.224-2 incorporated by reference.

Contractor personnel shall be United States citizens. All contractor personnel working on-site at NSWC Corona shall maintain a security clearance level of Secret at TO award and for the duration of the TO. An additional employee supporting Task 5.2 will require a Secret clearance although they will not be working on-site. A maximum of three employees who possess a TOP SECRET clearances are required for Task 5.10 (Technical and Operations Support Services for Combat Systems Performance) prior to TO award. The work performed under this Task Order (TO) will involve access to, handling of, and generation of classified material. The contractor shall appoint a Security Officer, who shall (1) be responsible for all security aspects of the work

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 62 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

performed under this TO, (2) assure compliance with all DOD and U.S. Navy regulations regarding security, and (3) assure compliance with any written instruction from the Security Officer of the activity issuing the Technical Instruction (TI) under this TO. Specific security requirements applicable to the work to be performed under each TI will be identified in the individual TI. The contractor shall obtain SECRET security clearances for contractor employees requiring access to classified information and/or entry to controlled areas. Only those persons who have a need to know shall be given application for security clearances. Visit requests will be provided to the Corona Division Security Department on all employees requiring access to classified information.

### **7.7 SYSTEM AUTHORIZATION ACCESS REQUEST NAVY (SAR-N) OPNAV 5239/14 (Jul 2008) ver. 2.0.**

Contractors accessing Navy IT systems must complete and sign the systems (OPNAV 5239/14, System Authorization Access Request Navy, SAAR-N) SAAR-N Form.

### **7.8 NAVY MARINE CORPS INTRANET (NMCI)**

The nature of this task does not require contractors to procure NMCI seats for personnel working at the Contractor site.

### **7.9 NMCI ACCESS**

On-site contractor personnel granted access to the NMCI network will be required to complete Navy Information Assurance (IA) or comparable training, at the Government's discretion (assumed annually), and complete and sign an appropriate IA form to be granted continued access to Government information technology networks.

### **7.10 NSWC CORONA- POST AWARD MEETING**

a. A Post Award Meeting with the successful offeror will be conducted within 15 working days after award of the contract. The meeting will be held at NSWC, Corona Division, 1999 Fourth Street, Building 509, Conference Room.



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 63 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

b. The contractor will be given at a minimum ten working days notice prior to the date of the conference by the Contracting Officer.

c. The requirement for a Post Award meeting shall, in no event, constitute grounds for excusable delay by the Contractor in performance of any provisions in the contract.

## 7.11 HOURS OF OPERATION

Normal hours of operation are Monday through Friday between 0600 and 1800. Based on written approval from the task manager, the contractor may be permitted to utilize a flexible work schedule for their employees working at NSWC Corona. The flexible schedule allows a starting time between 0600 and 0900, 8 hours per day, Monday through Friday with a minimum of a half hour lunch break. Core work hours are from 0900 to 1500 so the contractor shall maintain a majority of its staff during these hours and shall maintain a minimal staff during all normal hours of operation if required by the Government. The contractor may be authorized to work outside of normal hours of operation for emergency requirements (overtime hours). The Government may designate a set work schedule for contractor employees within normal hours of operation (0600 to 1800). Depending on individual tasking contractor work hours may be mandated.

Government approval is required for overtime hours. Some tasks may require contractor personnel to be placed in an “on call” status for possible after hours support on an as-needed basis. Any personnel designated to be in “on call” status must be reachable by telephone.

Overtime Policy – The contractor is authorized to work overtime only after receiving prior written Government approval. The Government will be notified in advance when contractor personnel transition from time-and-a-half to double-time.

Closed Days: All closed days will be designated by the Commanding Officer, NSWC Corona. The contractor will not be allowed to work at NSWC Corona during designated closed days, unless identified by the Task Manager as essential personnel. The contractor may be authorized to work outside of these hours for emergency requirements. Government approval is required for approval of overtime hours.

Holidays – The contract establishes approved Government holidays for contractors. Contractor personnel will not be allowed to work on site on any holiday unless identified by the government representative responsible for the tasks as essential personnel and approved for each occurrence.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 64 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Places of Performance: Main place of performance will be at NSWC Corona and Contractor local facilities. The contractor may be required to provide personnel and set up a satellite office aboard any designated facility or vessel for individual projects. These specific requirements will be provided on a technical directive instruction. The contractor will also be required to provide installation and maintenance services onboard any designated facility or vessel, in other countries, on remote mountain tops, remote islands, or in harsh weather conditions for individual projects.

Emergency Operations: In the event normal access to any part of the NSWC Corona or any Government-owned remote site or travel destination is closed as a result of fire, flood, severe weather, power failure, loss of other utilities, force protection posture, terrorist activity, military action, natural or man-made disaster, civil unrest, or other emergencies resulting in Government personnel being dismissed or dispersed to other facilities, affected contractor personnel shall be relocated or otherwise directed away from the emergency or disrupted area by the contractor. The contractor shall communicate with the Contracting Officer Representative (COR) as soon as is safely possible to determine whether and when Government facilities may be once again available for use by appropriate contractor personnel. If the COR cannot be reached, the contractor shall contact the Contracting Officer. If Government facilities cannot be made available for contractor use by the start of the following business day, contractor personnel shall be relocated as directed by the contractor who shall confer with the Contracting Officer at the earliest possible opportunity to make alternative facility arrangements for the continuation of contracted work.

When contractor personnel cannot access Government facilities for reasons described in paragraph above, contractor personnel shall continue performing the requirement of this PWS at the contractor facility or one or more alternative locations unless such performance is impossible due to safety, security, technical and cost considerations.

#### **7.12 PLACE OF PERFORMANCE**

The Contractor shall perform work at locations including but not limited to:

1. NSWC Corona, CA
2. Contractor's facility
3. In the field around the world (aboard ship, test ranges, shipyards/ports, open ocean and military bases)

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 65 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

The Contractor shall utilize Secret Internet Protocol Router Network (SIPRNET), Navy Marine Corps Intranet (NMCI), Next Generation Enterprise Network (NGEN) and Unclassified but Sensitive Internet Protocol Router Network (NIPRNET) connectivity to support these remote sites without having to physically go to these sites.

### **7.13 CONTRACTORS WORKING AT GOVERNMENT FACILITIES**

a. Contractors shall not be present in Government facilities unless Government personnel are physically present at all times to carry out security-related functions. Government-Owned Contractor-Operated (GOCO) facilities outside of NSWC Corona are exempt from this requirement, if appropriate local Government authority permits.

b. Provisions will be made by the Government to allow necessary building, site, and facility access for contractor personnel on weekends and Federal holidays when necessary to this requirement. Contractor personnel who must work weekends and Federal holidays, but who do not require access to Government buildings, sites and facilities shall work at the contractor facility or such other non-Government facility as may be determined by the contractor as appropriate for the conduct of the work under this requirement.

### **7.14 EXTRAORDINARY LEAVE DAYS AND EXCUSED LEAVE FOR GOVERNMENT PERSONNEL**

a. If an extraordinary day off, wherein Federal employees are excused from work with pay on what would be a normal work day without charge to leave, is granted to Federal employees by the direction of the President or an agency head, such as has occurred periodically on what would have been normal work days adjacent to major Federal holidays or on the occasion of Presidential funerals or national days of mourning, the contractor shall continue to provide contracted services in accordance with the requirement until and unless necessary access to Government buildings, ships, sites and other facilities is precluded due to absence of Government personnel.

b. If the contractor personnel are unable to conduct their work at an assigned Government work place due to an extraordinary day off or excused leave for Government employees, the contractor or any subcontractors may, at their discretion, continue work at another appropriate facility if possible or else grant paid or unpaid leave to its affected employees in accordance their company policies or any collective bargaining agreement (CBA) that may apply. Whether contract payments will be made for time not worked will depend upon the terms and conditions of this

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 66 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

contract, including the pricing mechanisms contained within the contract.

c. If the use of alternative facilities will raise the costs of performing the requirement beyond the prices contracted with the Government under this requirement, the contractor shall first notify the contracting officer and request authorization to proceed. The contractor is not authorized to purchase or rent alternative facilities to accommodate extraordinary leave without such advance authorization from the contracting officer.

d. If administrative leave is granted to Government personnel at or near the end of normal work days adjacent to Federal holidays, weekends, other special days, or as part of special events or observances, the provisions of paragraphs (a) through (c) above shall apply to contractors. Administrative leave is normally granted to Government personnel in the form of 59 minutes of excused absence from the work place per instance.

e. Estimated Extraordinary Leave and Excused Leave. For information purposes only, the granting of one extraordinary leave day per year is typical, normally adjacent to the Christmas Holiday, and instances of granting 59 minutes of administrative leave to Government personnel typically occurs two to three times per year.

## **8.0 LOGISTICS**

The contractor shall provide personnel, office facilities for personnel, material and administrative resources (including travel as specified by the Government), for the accomplishment of the technical tasking set forth herein. The Government will provide office facilities for personnel when determined to be in the best interest of tasks completion. The contractor shall establish and implement logistic procedures that will provide for proper purchasing/leasing, receiving, accounting and distribution of all supplies, material, and equipment necessary for the effective and efficient operation of a technical and engineering support service facility. These procedures shall include property and inventory control and accountability.

## **8.1 INVENTORY**

The contractor shall receive, open, and inspect all received materials to include GFP and project equipment assets. The contractor shall maintain current, accurate, and complete inventory records and database of GFP and project equipment assets and their costs for all laboratory spaces and storage containers. The contractor shall provide a security camera system to allow for

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 67 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

monitoring of all inventory and storage facilities. All equipment will be available for check-out by the Government.

The contractor shall prepare and maintain records of DD1149 shipping documentation. The contractor shall ensure that a signed DD1149 are obtained from the receiving activity and kept for record.

## **9.0 REQUIREMENTS FOR NON-GOVERNMENT PERSONNEL WORKING ON-SITE AT NSWC CORONA**

Monthly report of contractor personnel assigned to desks/work stations/seats in any or all NSWC Corona buildings, including temporary buildings (CDRL A008).

## **10.0 CERTIFICATION OF NON-DISCLOSURE STATEMENT**

Non-Disclosure Agreement (NDA): Contractor personnel occupying NSWC Corona facilities and contractor personnel who routinely visit NSWC Corona facilities, may, at the Government's discretion, be required to sign a Non-Disclosure Agreement (NDA), Attachment 8, to protect any unclassified Government financial or other business sensitive information they may become aware of through proximity to Government personnel and spaces. If required, the COR shall issue NDAs to the contractor, who will return signed NDAs to the COR within three business days.

Contractor shall provide to the Procurement Contracting Officer (PCO), a Non-Disclosure Statement from all contractor personnel working on-site at NSWC Corona following award and upon start of work in any or all NSWC Corona buildings, including temporary buildings, highlighting gains and losses and including physical location (building) and organizational code supported.

## **11.0 SKILLS AND TRAINING**

The Contractor shall provide capable personnel with qualifications, experience levels, security clearances and necessary licenses, certifications and training required by Federal, State and Local laws and regulations. Training necessary to ensure that personnel performing under this contract maintain the knowledge and skills to successfully perform the required functions is the responsibility of the Contractor. Training necessary to maintain professional certification is the

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 68 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

responsibility of the Contractor.

## **12.0 NSWC CORONA CONTRACTOR'S LEAN PARTICIPATION REQUIREMENT**

The contractor may be required to participate in Government conducted Value Stream Analyses (3 days) or Rapid Improvement Events (5 days). The contractor will be given at a minimum 30 days notice before requested participation. Contractor expenses incurred during these events will be paid by the Government. After a Rapid Improvement Event, the contractor shall implement any identified process improvements and report associated cost savings to the Government. In addition, the contractor shall report contractor generated process improvements (not resulting from Government conducted lean events) and report associated cost savings to the Government.

## **13.0 SUBCONTRACTORS**

(a) In addition to the information required by FAR 52.244-2(f)(1)(vii), the contractor shall include the following information in requests to add subcontractors during performance, regardless of subcontract type or pricing arrangement.

(1) The results of negotiations to incorporate rate caps no higher than the lower of (i) Seaport-e rate caps for the prime contractor, or in the case where the proposed subcontractor is also a Seaport-e prime, (ii) rate caps that are no higher than the subcontractor's prime Seaport-e contract.

(2) Detailed justifications to include second-tier subcontracting to other subcontractors to include a rationale why these additional firms could not be obtained by subcontracts or consulting agreements with the prime contractor.

(b) The Government strongly discourages T&M or Labor Hour pricing arrangements because the contractor has little incentive to manage their labor force effectively or to control ODC costs. However, this type of pricing arrangement is permitted. In these instances, the contractor shall provide specific justification for negotiating subcontracts with this pricing arrangement. The prime contractor is strongly encouraged to ensure that any fee rate incorporated into the negotiated labor rate(s) does not exceed Seaport-e limitations. In the case of subcontracts with T&M or Labor Hour pricing arrangements, also identify specific additional surveillance/controls to be employed by the prime contractor to ensure that efficient performance methods are being employed.

## **14.0 SOFTWARE ENGINEERING**

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 69 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

The contractor shall define a software development approach appropriate for the computer software effort to be performed under this solicitation. This approach shall be documented in a Software Development Plan (CDRL A003). The contractor shall follow this SDP for all computer software to be developed or maintained under this effort.

The SDP shall define the offeror's proposed life cycle model and the processes used as a part of that model. In this context, the term "life cycle model" is as defined in IEEE/EIA Std. 12207.0. The SDP shall describe the overall life cycle and shall include primary, supporting, and organizational processes based on the work content of this solicitation. In accordance with the framework defined in IEEE/EIA Std. 12207.0, the SDP shall define the processes, the activities to be performed as a part of the processes, the tasks which support the activities, and the techniques and tools to be used to perform the tasks. Because IEEE/EIA Std. 12207 does not prescribe how to accomplish the task, the offeror must provide this detailed information so the Navy can assess whether the offeror's approach is viable.

The SDP shall contain the information defined by IEEE/EIA Std. 12207.1, section 5.2.1 (generic content) and the Plans or Procedures in Table 1 of IEEE/EIA Std. 12207.1. In all cases, the level of detail shall be sufficient to define all software development processes, activities, and tasks to be conducted. Information provided must include, as a minimum, specific standards, methods, tools, actions, strategies, and responsibilities associated with development and qualification.

## **15.0 TRAVEL**

Travel may be required throughout the continental United States (CONUS) and to locations outside of CONUS. Trip duration will normally not exceed five working days plus the required transit time this does not include crew rotations. When required to obtain access to a Government facility, ship, aircraft, or other duty station, the contractor shall initiate requests for Need to Know Certification and submit these requests to the COR for appropriate action. Trips will be identified by TI as required. The above travel does not include crew rotation; additional travel may be required for this effort and shall be identified by TI. All travel undertaken by the contractor for performance of tasking must have prior authorization by the approved TI.

## **16.0 INCREMENTAL FUNDING**

This TO will be funded incrementally as required. Each project will be identified by CLIN/SLIN.

## **17.0 SAFETY AND HEALTH**

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 70 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

The requirements of this order may require contractor personnel to come in contact or be exposed to

hazardous conditions. The Contractor shall abide by all applicable federal, local and state occupational

safety and health requirements. The Government will provide Standard Operating Procedures (SOP)

when applicable and identify hazardous conditions in the TI. The contractor must have on record a

corporate safety plan and shall provide a copy to the COR when instructed. The Contractor shall ensure all employees have appropriate Personal Protection Equipment (PPE). The Contractor shall

ensure employees have all required training and certifications related to Occupational Safety and Health

Requirements. The contractor shall maintain an accurate record of and shall report all accidents to the

COR and/or the Corona Division Security Department.

## **18.0 CONTROL OF CONTRACTOR PERSONNEL**

All persons engaged in work while on Government property shall be subject to search at any time by the Government, and shall report any known or suspected security violations to the Corona Division Security Department. Assignment, transfer, and reassignment of contractor personnel shall be at the discretion of the contractor. However, when the Government directs, the contractor shall remove from contract performance any person who endangers life, property, or national security through improper conduct. Prior to conducting work under this contract, a list of employees that will be working on site shall be provided. The Contractor employee list shall contain full names, security clearance levels, Are and job titles. This list shall be updated within forty-eight (48) hours after changes occur.

## **19.0 ACCIDENT REPORTING**

Maintain an accurate record of and shall report all accidents to the COR and/or the Corona Division



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 71 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Security Department.

## **20.0 CLOSED DAYS**

All closed days will be designated by the Commander, NSWC, Corona Division. Closed days will be

associated with holidays, National Security and/or inclement weather/dangerous conditions. The

Contractor will not be allowed to work on NSWC, Corona Division during designated closed days,

unless they are deemed to be essential personnel. Essential personnel will be identified by the

Government, and communicated to the contractor prior to the designated closed day, and will be

authorized by COR/KO and specified on individual TI. In the event the Contractor is prevented from

performance as the result of an Executive Order or an administrative leave determination applying to the

using activity, such time may be charged to leave or indirect charges in accordance with the company

policy.

## **21.0 CERTIFICATION, TRAINING, AND LICENSING REQUIREMENTS**

The contractor shall provide personnel with the correct certification, training, and licenses to perform the mission work safely and correctly. The following types of certification or training may be required to complete tasking. Each TI will identify the certification, training, and licensing requirements. Contractor employees shall obtain the necessary training/certifications required in the performance of their assigned tasks. The certification training specific to the Government may be funded/provided by the Government. This includes certifications such as Electrostatic Discharge, Soldering, Wire Bonding, Safety of Life At Sea (SOLAS), etc.

Contractor shall successfully complete other Government specific training courses such as Government contracting, procurement, Government business/financial, funding, etc. Training considered to be employee development shall not be directly charged to the Government

## **22.0 SAFETY**

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 72 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Ensure that all work shall be conducted in a safe manner and while on Center, the contractor shall abide

by all federal, local, and state occupational safety and health requirements, security, and environmental

regulations and be authorized use of NMCI equipment and IT services. If the Contractor fails to promptly comply with safety requirements, the Contracting Officer may issue an order stopping all or

part of the work until satisfactory corrective action has been taken. The requirements of this order may

require contractor personnel to come in contact with or be exposed to hazardous conditions. The Government shall provide Standard Operating Procedures when applicable.

Have on record a corporate safety plan and shall provide a copy to the COR when instructed.

Ensure all employees have appropriate Personal Protection Equipment.

Ensure employees have all required training and certifications related to the Occupational Safety and

Health Requirements.

### **23.0 RELEASE OF INFORMATION**

All technical data provided to the Contractor shall be protected from unauthorized disclosure. All other information relating to the items to be delivered and services to be performed under this TO may not be disclosed by any means without prior approval of the authorized representative of the Contracting Officer.

Dissemination or public disclosure includes but is not limited to permitting access to such information by

foreign nationals by any other person or entity or publication of technical or scientific papers or advertising or any other proposed public release.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 73 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Provide adequate physical protection to such information so as to preclude access by any person or

entity not authorized such access.

#### **24.0 PRIVACY ACT**

Under US Code Title 5, Section 552, information accessed in completing this TO is subject to the

Privacy Act.

#### **25.0 DAMAGE REPORTING**

Maintain an accurate record of and shall report to the COR all damages to Government Furnished

Equipment and Facilities.

#### **26.0 NON-PERSONAL SERVICES**

The Government will neither supervise Contractor employees nor control the method by which the

Contractor performs the required tasks. Under no circumstances shall the Government assign tasks to,

or prepare work schedules for, individual Contractor employees. It shall be the responsibility of the

Contractor to manage its employees and to guard against any actions that are of the nature of personal

services, or give the perception of personal services. If the Contractor feels that any actions constitute,

or are perceived to constitute personal services, it shall be the Contractor's responsibility to notify the

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 74 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Contracting Officer immediately. The contractor shall not perform work of a policy/decision making or management nature, i.e., inherently Governmental functions. All decisions relative to programs supported by the Contractor shall be the sole responsibility of the Government.

## **27.0 CONTRACTOR IDENTIFICATION**

This TO is for non-personal services as defined by FAR Subpart 37.104. As such, Contractor employees shall identify themselves as contractor personnel by introducing themselves or being introduced as contractor personnel and displaying distinguishing badges or other visible identification for

meetings with Government personnel. In addition, contractor personnel shall appropriately identify

themselves as contractor employees in telephone conversations and in formal and informal written

correspondence.

## **28.0 INVESTIGATION**

Contractor employees located on Government property shall cooperate with Government investigative

agencies conducting criminal or administrative investigations.

## **29.0 GOVERNMENT OBSERVATION**

Government personnel, such as Inspector General or higher headquarters staff, are authorized to observe Contractor operations. Efforts will be made to minimize the degree of disturbance on Contractor performance.

## **30.0 USE OF GOVERNMENT VEHICLES/MATERIAL HANDLING EQUIPMENT**

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 75 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Contractor may be required to drive Government owned/leased vehicles and material handling equipment on-site at NSWC Corona and shore-side support locations in performance of their duties.

Authorization to drive Government owned/leased vehicles and operate Government owned materials

handling equipment, such as overhead cranes and forklifts, will be specifically authorized when applicable. All contractor personnel operating Government vehicles/handling equipment shall possess a

valid state driver's license. Contractor shall report any accidents involving motor vehicles or any other

Government equipment immediately to the cognizant Government manager and the Contracting Officer.

### **31.0 PLACE OF PERFORMANCE**

Provide personnel to perform services at Contractor's facility, Naval Surface Warfare Center, Corona,

CA, or any other off-site locations required to complete mission goals Contractor personnel located at NSWC, Corona may be required to periodically relocate as office areas are moved to conform to reorganizations within the Corona Division or continuous improvement process changes to

improve efficiency.

### **32.0 HOLIDAYS**

A list of Government Agency observed holidays and/or closed days in conjunction with holidays will be

published at the beginning of each calendar year. Contractor employees will not be allowed to work on

NSWC, Corona on a holiday and/or closed day unless they are deemed to be essential personnel. The

contractor is advised that access to the Government installation may be restricted on these holidays:

New Year's Day	Birthday of Martin Luther King, Jr.
President's Day	Independence Day
Columbus Day	Thanksgiving Day
Memorial Day	Labor Day
Veteran's Day	Christmas Day

In the event any of the above holidays occur on a Saturday or a Sunday, then such holiday shall be

observed in accordance with company policy.

### **33.0 ON-SITE ENVIRONMENTAL AWARENESS**

(a) In accordance with 29 CFR 1925 Safety and Health Standards for Federal Service Contracts, all contractors performing work/services for NSWC Corona Division, shall strictly adhere to Federal Occupational Safety and Health Administration (OSHA) Regulations, Environmental Protection Agency (EPA) Regulations, and all applicable state and local requirements.

(b) In accordance with OPNAVINST 5090.1 (series) all contractor performing work/services for NSWC Corona Division, shall ensure that each contractor employee reads the NSWC Corona Division document entitled, "Commanding Officer's Environmental and Natural Resources Policy statement" within 30 days of commencing performance at NSWC Corona Division. This document is available at <https://intranet.crna.nmci.navy.mil/CMD/wwwroot2/> or you can contact your Contracting Officer Representative (COR) for additional assistance/options.

(c) In accordance with OPNAVINST 5090.1 (series) all contractor performing work/services for NSWC Corona Division shall ensure that each contractor employee who will be resident at NWSSB Norco installation, and NWS Seal Beach installation, completes the Environmental Management System (EMS) Awareness training within 30 days of commencing performance for NSWC Corona Division. This training is available at <https://www.navfac.ecatts.com/> contact your Contracting Officer Representative (COR) for proper log in guidance or alternative training options.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 77 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

(d) In accordance with OPNAVINST 5090.1 (series) all contractor shall certify that all contractor employees have read the NSWC Corona Divisions document entitled “Commanding Officer’s Environmental and Natural Resources Policy statement” and all contractors performing work/services for our command shall ensure that each contractor employee who will be resident at NWSSB Norco installation, and NWS Seal Beach installation has completed the Environmental Management System (EMS) Awareness training within 30 days of commencing performance for NSWC Corona Division. This shall be accomplished by e-mail to their Contracting Officer Representative (COR) with a copy to Environmental, Safety and Health (ESH) Program Office (Code 013) The e-mail shall include the employees name, work site, and contract number.

(e) In accordance with OPNAVINST 5090.1 (series) all contractors performing work/services for NSWC Corona Division shall ensure that each contractor employee who will be resident at NWSSB Norco installation, and NWS Seal Beach installation, the contractor supervisor shall complete the “ECATTS Training Workbook” for each contractor employee who will be resident within 30 days of commencing performance for NSWC Corona Division. This document is available at <https://intranet.crna.nmci.navy.mil/CMD/wwwroot2/> or you can contact your Contracting Officer Representative (COR) for additional assistance/options.

### **34.0 ON-SITE SAFETY AND VPP AWARENESS (All Locations)**

(a) In accordance with 29 CFR 1925 Safety and Health Standards for Federal Service Contracts, the contractor company shall strictly adhere to Federal Occupational Safety and Health Administration (OSHA) Regulations, Environmental Protection Agency (EPA) Regulations, and all applicable state and local requirements. OSHA Directive CSP 03-01-003 Voluntary Protection Programs (VPP) Policies and Protection Manual defines contractors into two categories. Applicable Contractor. A contractor whose employees worked at least 1,000 hours for a VPP participant in any calendar quarter within the last 12 months and are not directly supervised by the applicant/participant.

Nested Contractor. Reference (a) does not specifically define this term. However, in discussing injury and illness data requirements for contractors, the OSHA guidance states that “nested contractors are supervised by host site management”, and “are regularly intermingled with the owner’s employees and under direct supervision by management”.

(b) In accordance with OPNAVINST 5100.23(series) and OSHA Directive CSP 03-01-003, our command is to ensure that all contractor employees have read the NSWC Corona Divisions document entitled, “Commanding Officers Occupational Safety and Health Policy Statement” and “Occupational Safety and Health Administration (OSHA) Voluntary Protection Programs (VPP) document” within 30 days of commencing performance. This document is available at <https://intranet.crna.nmci.navy.mil/CMD/wwwroot2/> or you can contact your Contracting Officer Representative (COR) for additional assistance/options.

(c) In accordance with OPNAVINST 5100.23(series) and OSHA Directive CSP 03-01-003, our command is to ensure that all nested contractor employees complete the Voluntary Protection Program (VPP) Awareness Training within 30 days of commencing performance for NSWC

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 78 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Corona Division. This document is available at <https://intranet.crna.nmci.navy.mil/CMD/wwwroot2/> or you can contact your Contracting Officer Representative (COR) for additional assistance/options.

(d) In accordance with 29 CFR 1904 and OSHA Directive CSP 03-01-003, the contractor company shall certify that all contractor employees have read the NSWC Corona Divisions document entitled “Commanding Officers Occupational Safety and Health Policy Statement” and “Occupational Safety and Health Administration (OSHA) Voluntary Protection Programs (VPP) document” and all nested contractor employees have taken the Voluntary Protection Program (VPP) awareness training within 30 days of commencing performance for NSWC Corona Division. This can be accomplished by sending an e-mail to their Contracting Officer Representative (COR) with a copy to Environmental, Safety and Health (ESH) Program Office (Code 013) The document/e-mail shall include the employees name, work site, and contract number.

(e) In accordance with 29 CFR 1904 and OSHA Directive CSP 03-01-003, the contractor company shall submit their OSHA 300 Logs (injury/illness rates) per location/installation, within 30 days of commencing performance for NSWC Corona Division to their Contracting Officer Representative (COR) with a copy to Environmental, Safety and Health (ESH) Program Office for review by the ESH Manager (Code 013).

(f) In accordance with 29 CFR 1904 Standards for Recording and Reporting Occupational Injuries and Illness, the contractor shall post their OSHA 300 Logs in a conspicuous place where contractor employee notices are posted immediately upon commencing performance and at intervals as required by CFR.

(g) In accordance with 29 CFR 1904 and OSHA Directive CSP 03-01-003, require Contractor Company to provide quarterly reports of recordable cases and hours worked so that site OSHA recordkeeping personnel can calculate and monitor contractor TCIR/DART rates. Only include cases and hours for work performed at the VPP participant's site.

(h) In accordance with OPNAVINST 5100.23(series) and OSHA Directive CSP 03-01-003, the contractor company shall submit Total Case Incident Rate (TCIR) and Days Away, Restricted and Transfer (DART) rates for the past three years per location/installation, within 30 days of commencing performance for NSWC Corona Division to their Contracting Officer Representative (COR) with a copy to Environmental, Safety and Health (ESH) Program Office for review by the ESH Manager (Code 013).

(i) In accordance with 29 CFR 1904 and OSHA Directive CSP 03-01-003, the contractor shall report all work-related injuries/illnesses, associated to contract, that occurred while working for NSWC Corona Division per location/installation, to their Contracting Officer Representative (COR) and to Environmental, Safety and Health (ESH) Program Office for review by the ESH Manager (Code 013).

(j) In accordance with 29 CFR 1925 and OSHA Directive CSP 03-01-003, the contractor shall ensure that all contractor employees working for NSWC Corona Division are briefed with the applicable sections of the Safety and Occupational Health (SOH) Program Manual (NSWCCORDIVINST 5100.3(series)). This document is available at



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 79 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

<https://intranet.crna.nmci.navy.mil/CMD/wwwroot2/> or you can contact your Contracting Officer Representative (COR) for additional assistance/options.

**HQ C-1-0001 ITEM(S) - DATA REQUIREMENTS (NAVSEA) (SEP 1992)**

The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, and Attachment 2.

CONTRACT DATA REQUIREMENTS LIST			
DATA ITEM NUMBER	TITLE OF DATA ITEM	DATA ACQUISITION DOCUMENT NUMBER	INITIAL DUE DATE
A001	Progress and Status Report	DI-MGMT-80227	60 Days After Contract Award
A002	Financial Report	DI-FNCL-80912	10 Working Days After End of the Reporting Period
A003	Software Analysis, Design, Source Code and Executables	DI-IPSC-81488	As required
A004	Technical Briefs and Reports	DI-MISC-80508B	As required
A006	Financial Expenditure Report	TBD	60 Days After Contract Award
A007	C5RA Configuration Report	TBD	60 Days Before 1st C5RA Ship Inspection
A008	Contractor Personnel Roster	DI-MGMT-81834	TBD

(End of text)

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

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 80 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

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 is 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 (2) 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).

b. 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; (2) not disclose the data or software to another party or other Contractor personnel except as authorized by the Contracting Officer; (3) 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; (4) not disclose the data or software to any other party, including, but not limited to, joint venture, 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.

c. 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.

d. 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.

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

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

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 81 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

**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.

(e) 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 C-26 Government will be licensed to use that digital-form data with exactly the same rights and limitations as if the data

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 82 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

had been delivered as hard copy.

(f) 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.

-

#### **HQ C-2-0014 CONTRACTOR'S PROPOSAL (NAVSEA) (MAR 2001)**

a. Performance of this contract by the Contractor shall be conducted and performed in accordance with detailed obligations to which the Contractor committed itself in the proposal which will be determined at time of award in response to NAVSEA Solicitation No. N00024-12-R-3078.

b. The technical volume(s) of the Contractor's proposal is incorporated by reference and hereby made subject to the provisions of the "ORDER OF PRECEDENCE" (FAR 52.215-8) clause of this contract. Under the "ORDER OF PRECEDENCE" clause, the technical volume of the Contractor's proposal referenced herein is hereby designated as item (f) of the clause, following "the specification" in the order of precedence.

#### **HQ C-2-0032 INFORMATION AND DATA FURNISHED BY THE GOVERNMENT - ALTERNATE II (NAVSEA) (SEP 2009)**

(a) NAVSEA Form 4340/2 or Schedule C, as applicable, Government Furnished Information, attached hereto, incorporates by listing or specific reference, all the data or information which the Government has provided or will provide to the Contractor except for (1) The specifications set forth in Section C, and (2) Government specifications, including drawings and other Government technical documentation which are referenced directly or indirectly in the specifications set forth in Section C and which are applicable to this contract as specifications, and which are generally available and provided to Contractors or prospective Contractors upon proper request, such as Federal or Military Specifications, and Standard Drawings, etc. (b) Except for the specifications referred to in subparagraphs (a)(1) and (2) above, the Government will not be obligated to provide to the Contractor any specification, drawing, technical documentation or other publication which is not listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable, notwithstanding anything to the contrary in the specifications, the publications listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable, the clause entitled "GOVERNMENT PROPERTY" (FAR 52.245-1) or "GOVERNMENT PROPERTY INSTALLATION OPERATION SERVICES " (FAR 52.245-2), as applicable, or any other term or condition of this contract.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 83 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

(c)(1) The Contracting Officer may at any time by written order: C-44

(i) delete, supersede, or revise, in whole or in part, data listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable; or

(ii) add items of data or information to NAVSEA Form 4340/2 or Schedule C, as applicable; or

(iii) establish or revise due dates for items of data or information in NAVSEA Form 4340/2 or Schedule C, as applicable.

(2) If any action taken by the Contracting Officer pursuant to subparagraph (c)(1) immediately above causes an increase or decrease in the costs of, or the time required for, performance of any part of the work under this contract, the contractor may be entitled to an equitable adjustment in the contract amount and delivery schedule in accordance with the procedures provided for in the "CHANGES" clause of this contract.

### **HQ C-2-0034 MINIMUM INSURANCE REQUIREMENTS (NAVSEA) (SEP 1990)**

In accordance with the clause of this contract entitled "INSURANCE--WORK ON A GOVERNMENT INSTALLATION" (FAR 52.228-5), the Contractor shall procure and maintain insurance, of at a minimum the kinds and minimum amounts set forth below:

(a) Workers' Compensation and Employer's Liability coverage shall be at a minimum \$100,000, except as provided in FAR 28.307(a).

(b) Bodily injury liability insurance coverage shall be written on the comprehensive form of policy of at a minimum \$500,000 per occurrence.

(c) Automobile Liability policies covering automobiles operated in the United States shall provide coverage of at a minimum \$200,000 per person and \$500,000 per occurrence for bodily injury and \$20,000 per occurrence for property damage. The amount of liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.

### **HQ C-2-0037 ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (JUL 2000)**

a. "Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 84 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises.

b. The Contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in the contract, the Contractor does not have any organizational conflict of interest(s) as defined in paragraph (a).

c. It is recognized that the effort to be performed by the Contractor under this contract may create a potential organizational conflict of interest on the instant contract or on a future acquisition. In order to avoid this potential conflict of interest, and at the same time to avoid prejudicing the best interest of the Government, the right of the Contractor to participate in future procurement of equipment and/or services that are the subject of any work under this contract shall be limited as described below in accordance with the requirements of FAR 9.5.

d. (1) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information provided to the Contractor by the Government during or as a result of performance of this contract. Such information includes, but is not limited to, information submitted to the Government on a confidential basis by other persons. Further, the prohibition against release of Government provided information extends to cover such information whether or not in its original form, e.g., where the information has been included in Contractor generated work or where it is discernible from materials incorporating or based upon such information. This prohibition shall not expire after a given period of time.

(2) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information generated or derived during or as a result of performance of this contract. This prohibition shall expire after a period of three years after completion of performance of this contract.

(3) The prohibitions contained in subparagraphs (d)(1) and (d)(2) shall apply with equal force to any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may merge or affiliate, or any successor or assign of the Contractor. The terms of paragraph (f) of this Special Contract Requirement relating to notification shall apply to any release of information in contravention of this paragraph (d).

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 85 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

e. The Contractor further agrees that, during the performance of this contract and for a period of three years after completion of performance of this contract, the Contractor, any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may subsequently merge or affiliate, or any other successor or assign of the Contractor, shall not furnish to the United States Government, either as a prime contractor or as a subcontractor, or as a consultant to a prime contractor or subcontractor, any system, component or services which is the subject of the work to be performed under this contract. This exclusion does not apply to any recompetition for those systems, components or services furnished pursuant to this contract. As provided in FAR 9.505-2, if the Government procures the system, component, or services on the basis of work statements growing out of the effort performed under this contract, from a source other than the contractor, subcontractor, affiliate, or assign of either, during the course of performance of this contract or before the three year period following completion of this contract has lapsed, the Contractor may, with the authorization of the cognizant Contracting Officer, participate in a subsequent procurement for the same system, component, or service. In other words, the Contractor may be authorized to compete for procurement(s) for systems, components or services subsequent to an intervening procurement.

f. The Contractor agrees that, if after award, it discovers an actual or potential organizational conflict of interest, it shall make immediate and full disclosure in writing to the Contracting Officer. The notification shall include a description of the actual or potential organizational conflict of interest, a description of the action which the Contractor has taken or proposes to take to avoid, mitigate, or neutralize the conflict, and any other relevant information that would assist the Contracting Officer in making a determination on this matter. Notwithstanding this notification, the Government may terminate the contract for the convenience of the Government if determined to be in the best interest of the Government.

g. Notwithstanding paragraph (f) above, if the Contractor was aware, or should have been aware, of an organizational conflict of interest prior to the award of this contract or becomes, or should become, aware of an organizational conflict of interest after award of this contract and does not make an immediate and full disclosure in writing to the Contracting Officer, the Government may terminate this contract for default.

h. If the Contractor takes any action prohibited by this requirement or fails to take action required by this requirement, the Government may terminate this contract for default.

i. The Contracting Officer's decision as to the existence or nonexistence of an actual or potential organizational conflict of interest shall be final.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 86 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

j. Nothing in this requirement is intended to prohibit or preclude the Contractor from marketing or selling to the United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the Contractor from participating in any research and development or delivering any design development model or prototype of any such equipment. Additionally, sale of catalog or standard commercial items are exempt from this requirement.

k. The Contractor shall promptly notify the Contracting Officer, in writing, if it has been tasked to evaluate or advise the Government concerning its own products or activities or those of a competitor in order to ensure proper safeguards exist to guarantee objectivity and to protect the Government's interest.

l. The Contractor shall include this requirement in subcontracts of any tier which involve access to information or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.

m. The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.

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

(End of text)

**HQ C-2-0063 USE OF NAVY SUPPORT CONTRACTORS FOR OFFICIAL CONTRACT FILES (NAVSEA) (APR 2004)**

(a) NAVSEA may use a file room management support contractor, hereinafter referred to as "the support contractor", to manage its file room, in which all official contract files, including the official file supporting this procurement, are retained. These official files may contain information that is considered a trade secret, proprietary, business sensitive or otherwise protected pursuant to law or regulation, hereinafter referred to as "protected information". File room management services consist of any of the following: secretarial or clerical support; data entry; document reproduction, scanning, imaging, or destruction; operation, management, or maintenance of paper-based or electronic mail rooms, file rooms, or libraries; and supervision in connection with functions listed herein.



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 87 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

(b) The cognizant Contracting Officer will ensure that any NAVSEA contract under which these file room management services are acquired will contain a requirement that:

The support contractor not disclose any information obtained during the performance of this effort.

(2) Individual employees are to be instructed by the support contractor regarding the sensitivity of the official contract files;

(3) The support contractor performing these services be barred from providing any other supplies and/or services, or competing to do so, to NAVSEA for the period of performance of its contract and for an additional three years thereafter unless otherwise provided by law or regulation; and,

(4) In addition to any other rights the contractor may have, it is a third party beneficiary who has the right of direct action against the support contractor, or any person to whom the support contractor has released or disclosed protected information, for the unauthorized duplication, release, or disclosure of such protected information.

(c) Execution of this contract by the contractor is considered consent to NAVSEA's permitting access to any information, irrespective of restrictive markings or the nature of the information submitted, by its file room management support contractor for the limited purpose of executing its file room support contract responsibilities.

(d) NAVSEA may, without further notice, enter into contracts with other contractors for these services. Contractors are free to enter into separate non-disclosure agreements with the file room contractor. (Please contact Director, E Business Division for contractor specifics.) However, any such agreement will not be considered a prerequisite before information submitted is stored in the file room or otherwise encumber the government.

#### **HQ C-2-0065 SOFTWARE DEVELOPMENT REQUIREMENTS (NAVSEA)(DEC 2006)**

(a) The contractor shall define a general Software Development Plan (SDP) appropriate for the computer software effort to be performed under this contract. The SDP shall, at a minimum:

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 88 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

(1) Define the contractor's proposed life cycle model and the processes used as a part of that model. In this context, the term "life cycle model" is as defined in IEEE/EIA Std. 12207.0;

(2) Contain the information defined by IEEE/EIA Std. 12207.1, section 5.2.1 (generic content) and the Plans and Procedures in Table 1 of IEEE/EIA Std. 12207.1. In all cases, the level of detail shall be sufficient to define all software development processes, activities, and tasks to be conducted;

(3) Identify the specific standards, methods, tools, actions, strategies, and responsibilities associated with development and qualification;

(4) Document all processes applicable to the system to be acquired, including the Primary, Supporting, and Organizational life cycle processes as defined by IEEE/EIA Std. 12207 as appropriate. Such processes shall be equivalent to those articulated by CMMI®;

(5) Include the content defined by all information items listed in Table 1 of IEEE/EIA Std. 12207.1, as appropriate for the system and be consistent with the processes proposed by the developers;

(6) Adhere to the characteristics defined in section 4.2.3 of IEEE/EIA Std. 12207, as appropriate;

(7) Describe the overall life cycle and include primary, supporting, and organizational processes based on the work content of this contract;

(8) Be in accordance with the framework defined in IEEE/EIA Std. 12207.0, including, but not limited to, defining the processes, the activities to be performed as a part of the processes, the tasks which support the activities, and the techniques and tools to be used to perform the tasks;

(9) Contain a level of information sufficient to allow the use of the SDP as the full guidance for the developers. In accordance with section 6.5.3a of IEEE/EIA Std. 12207.1, such information shall at a minimum contain, specific standards, methods, tools, actions, reuse strategy, and responsibility associated with the development and qualification of all requirements, including safety and security.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 89 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

(b) The SDP shall be delivered to the Government for concurrence under CDRL A003 and shall not vary significantly from that proposed to the Government for evaluation for award. The contractor shall follow the Government concurred with SDP for all computer software to be developed or maintained under this effort. Any changes, modifications, additions or substitutions to the SDP also require prior Government concurrence.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 90 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

## **SECTION D PACKAGING AND MARKING**

### **HQ D-1-0001 DATA PACKAGING LANGUAGE**

Data to be delivered by Integrated Digital Environment (IDE) or other electronic media shall be as specified in the contract.

All unclassified data to be shipped 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) Contract dollar amount
- (4) Whether the contract was competitively or non-competitively awarded
- (5) Sponsor:

\_\_\_\_\_  
Name of Individual Sponsor

-  
\_\_\_\_\_  
Name of Requiring Activity

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 91 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

---

City and State

(End of text)

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 92 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

## **SECTION E INSPECTION AND ACCEPTANCE**

### **CLAUSES INCORPORATED BY REFERENCE**

52.246-3 Inspection of Supplies – Cost-Reimbursement (MAY 2001)

52.246-5 Inspection of Services Cost-Reimbursement (APR 1984)

### **CLAUSES INCORPORATED IN FULL TEXT**

#### **HQ E-1-0001 INSPECTION AND ACCEPTANCE LANGUAGE FOR DATA**

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

#### **HQ E-1-0002 INSPECTION AND ACCEPTANCE LANGUAGE FOR LOE SERVICES**

Item(s) 4000, 6000 SERIES - Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government. *\*Note that the COR is identified in Section G of this Task Order.*

#### **HQ E-1-0007 INSPECTION AND ACCEPTANCE LANGUAGE FOR LOE SERVICES**

Item(s) – 4000, 6000 Series - Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government.

#### **PERFORMANCE BASED CONTRACT REVIEW AND ACCEPTANCE PROCEDURE**

(a) This is a performance-based contract as defined in FAR Part 37.6 (Performance Based Acquisition). Contractor performance will be reviewed in accordance with the Quality Assurance Surveillance Plan provided in Attachment 10 in Section J.

(b) The plan defines that this review and acceptance will become part of the annual Contractor Performance Assessment Reporting System (CPARS). The contractor may obtain more information regarding the CPARS process at the following internet site: <http://cpars.navy.mil>.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 93 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

## SECTION F DELIVERABLES OR PERFORMANCE

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

4000	9/7/2012 - 9/6/2013
4001	9/7/2012 - 9/6/2013
4100	9/7/2013 - 9/6/2014
4101	9/7/2013 - 9/6/2014
4200	9/7/2014 - 3/6/2016
4201	9/7/2014 - 3/6/2016
6000	9/7/2012 - 9/6/2013
6100	9/7/2014 - 9/6/2015
6200	9/7/2014 - 3/6/2016

### CLIN - DELIVERIES OR PERFORMANCE

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

<u>CLIN</u>	<u>DELIVERY DATE</u>
CLIN 4000	7 SEPTEMBER 2012 THROUGH 6 SEPTEMBER 2013
CLIN 6000	7 SEPTEMBER 2012 THROUGH 6 SEPTEMBER 2013

The periods of performance for the following Option Items are date of option exercise through 12 months thereafter, estimated as follows:

<u>CLIN</u>	<u>DELIVERY DATE</u>
CLIN 4100	7 SEPTEMBER 2013 THROUGH 6 SEPTEMBER 2014
CLIN 6100	7 SEPTEMBER 2013 THROUGH 6 SEPTEMBER 2014

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 94 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

CLIN 4200                    7 SEPTEMBER 2014 THROUGH 6 MARCH 2016

CLIN 6200                    7 SEPTEMBER 2014 THROUGH 6 MARCH 2016

Deliveries shall be in accordance with Section D of the SeaPort-e Multiple Award IDIQ contract. Exercise of any options depends upon the exercise of the options of the basic contract under the SeaPort-e Multiple Award Contract.

Services to be performed hereunder will be provided at NSWC Corona, and any CONUS/OCONUS DoD installation.

## **HQ F-2-0003 DATA DELIVERY LANGUAGE FOR SERVICES ONLY PROCUREMENTS**

All data to be furnished under this contract shall be delivered prepaid to the destination(s) and at the time(s) specified on the Contract Data Requirements List(s), DD Form 1423.

### **CLAUSES INCORPORATED BY REFERENCE**

52.242-15 Stop Work Order (AUG 1989)

52.242-15 Stop Work Order – Alternate I (Aug 1984)

52.247-34 F.O.B. Destination (NOV 1991)

52.247-55 F.O.B. Point For Delivery of Government-Furnished Property (JUN 2003)

### **Contract 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 Office, 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.



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 95 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

## **SECTION G CONTRACT ADMINISTRATION DATA**

### **HQ G-2-0002 CONTRACT ADMINISTRATION DATA**

Enter below the address (street and number, city, county, state and zip code) of the Contractor's facility which will administer the contract if such address is different from the address shown on the SF 26 or SF 33, as applicable.

---

**POINTS OF CONTACT** - The Government points of contact for this Task Order are as follows:

### **HQ G-2-0003 CONTRACTING OFFICER'S REPRESENTATIVE**

CONTRACTING OFFICER'S  
REPRESENTATIVE:

The Contractor shall forward a copy of all invoices to the Contracting Officer's Representative.

### **HQ G-2-0004 PURCHASING OFFICE REPRESENTATIVE**

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 96 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

**252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS (MAR 2008)**

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

(1) “Contract financing payment” and “invoice payment” have the meanings given in section 32.001 of the Federal Acquisition Regulation.

(2) “Electronic form” means any automated system that transmits information electronically from the initiating system to all affected systems. Facsimile, e-mail, and scanned documents are not acceptable electronic forms for submission of payment requests. However, scanned documents are acceptable when they are part of a submission of a payment request made using Wide Area WorkFlow (WAWF) or another electronic form authorized by the Contracting Officer.

(3) “Payment request” means any request for contract financing payment or invoice payment submitted by the Contractor under this contract.

(b) Except as provided in paragraph (c) of this clause, the Contractor shall submit payment requests and receiving reports using WAWF, in one of the following electronic formats that WAWF accepts: Electronic Data Interchange, Secure File Transfer Protocol, or World Wide Web input. Information regarding WAWF is available on the Internet at <https://wawf.eb.mil/> .

(c) The Contractor may submit a payment request and receiving report using other than WAWF only when—

(1) The Contracting Officer authorizes use of another electronic form. With such an

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 97 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

authorization, the Contractor and the Contracting Officer shall agree to a plan, which shall include a timeline, specifying when the Contractor will transfer to WAWF;

(2) DoD is unable to receive a payment request or provide acceptance in electronic form;

(3) The Contracting Officer administering the contract for payment has determined, in writing, that electronic submission would be unduly burdensome to the Contractor. In such cases, the Contractor shall include a copy of the Contracting Officer's determination with each request for payment; or

(4) DoD makes payment for commercial transportation services provided under a Government rate tender or a contract for transportation services using a DoD-approved electronic third party payment system or other exempted vendor payment/invoicing system (e.g., PowerTrack, Transportation Financial Management System, and Cargo and Billing System).

(d) The Contractor shall submit any non-electronic payment requests using the method or methods specified in Section G of the contract.

(e) In addition to the requirements of this clause, the Contractor shall meet the requirements of the appropriate payment clauses in this contract when submitting payment requests.

(End of clause)

#### **HQ G-2-0006 PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CITATIONS (ALTERNATE 1) (NAVSEA) (JAN 2008)**

(a) For contracts or orders that 1) include contract line items that are funded by multiple accounting classification citations for which a contract line item or items are not broken out into separately identifiable subline items (informational subline items are not separately identifiable subline items); 2) contain cost-reimbursement or time-and-material or labor-hour line items; or 3) authorize financing payments, the payment office will make payment in accordance with the paragraph(s) checked below. Either one contract wide instruction or one or more line item specific instructions have been selected below. If multiple paragraphs are checked, checked item applies to the contract line items, subline items identified.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 98 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

(b) The following payment instructions apply to this contract:

(1) *Line item specific: single funding.* If there is only one source of funding for the contract line item (i.e., one ACRN), the payment office will make payment using the ACRN funding of the line item being billed.

(2) *Line item specific: sequential ACRN order.* If there is more than one ACRN within a contract line item, the payment office will make payment in sequential ACRN order within the line item, exhausting all funds in the previous ACRN before paying from the next ACRN using the following sequential order: Alpha/Alpha; Alpha/numeric; numeric/alpha; and numeric/numeric.

(3) *Line item specific: contracting officer specified ACRN order.* If there is more than one ACRN within a contract line item, the payment office will make payment within the line item in the sequence ACRN order specified by the contracting officer, exhausting all funds in the previous ACRN before paying from the next ACRN.

(4) *Line item specific: by fiscal year.* If there is more than one ACRN within a contract line item, the payment office will make payment using the oldest fiscal year appropriations first, exhausting all funds in the previous fiscal year before disbursing from the next fiscal year. In the event there is more than one ACRN associated with the same fiscal year, the payment amount shall be disbursed from each ACRN within a fiscal year in the same proportion as the amount of funding obligated for each ACRN within the fiscal year.

(5) *Line item specific: by cancellation date.* If there is more than one ACRN within a contract line item, the payment office will make payment using the ACRN with the earliest cancellation date first, exhausting all funds in that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 99 of 254	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

(6) *Line item specific: proration.* If there is more than one ACRN within a contract line item, the payment office will make payment from each ACRN in the same proportion as the amount of funding currently unliquidated for each ACRN.

(7) *Contract-wide: sequential ACRN order.* The payment office will make payment in sequential ACRN order within the contract or order, exhausting all funds in the previous ACRN before paying from the next ACRN using the following sequential order: alpha/alpha; alpha/numeric; numeric/alpha; and numeric/numeric.

(8) *Contract-wide: contracting officer specified ACRN order.* The payment office will make payment in sequential ACRN order within the contract or order, exhausting all funds in the previous ACRN before paying from the next ACRN in the sequence order specified by the contracting officer.

(9) *Contract-wide: by fiscal year.* The payment office will make payment using the oldest fiscal year appropriations first, exhausting all funds in the previous fiscal year before disbursing from the next fiscal year. In the event there is more than one ACRN associated with the same fiscal year, the payment amount shall be disbursed from each ACRN within a fiscal year in the same proportion as the amount of funding obligated for each ACRN within the fiscal year.

(10) *Contract-wide: by cancellation date.* The payment office will make payment using the ACRN with the earliest cancellation date first, exhausting all funds in that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

(11) *Contract-wide: proration.* The payment office will make payment from each ACRN within the contract or order in the same proportion as the amount of funding currently unliquidated for each ACRN.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 100 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

X (12) *Other*. If none of the standard payment instructions identified above is appropriate, the contracting officer may insert other payment instructions, provided the other payment instructions--

(i) Provide a significantly better reflection of how funds will be expended in support of contract performance; and

(ii) Are agreed to by the payment office and the contract administration office.

#### HQ G-2-0009 SUPPLEMENTAL INSTRUCTIONS REGARDING ELECTRONIC INVOICING (NAVSEA) (SEP 2012)

(a) 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.

#### **SPECIAL INVOICE INSTRUCTIONS**

Each SLIN providing funding designates a specific project area/work area/Technical Instruction (TI)/Work Breakdown Structure (WBS) item. Tracking and reporting shall be accomplished at the project/work area/TI/WBS item level. Each identified project/work area/TI/WBS shall be invoiced by its associated SLIN and ACRN as identified on the TI.

In accordance with (DFARS) PGI 204.7108 "Other"(d) (12) INVOICING AND PAYMENT

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 101 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS the following payment instructions apply to this task order:

(a) This requirement includes support for multiple programs with independent budgets and funding lines. These funding lines are NOT interchangeable and it is critical that the Paying Office pay in accordance with the ACRNs and SLINs noted on the contractor's invoices. To do otherwise could result in a misappropriation of funds.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 102 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

(b) The Payment Office shall ensure that each payment under this contract is made in accordance

with the specific accounting classification reference numbers (ACRNs) and SubCLIN (SLIN) numbers shown on each individual invoice, including attached data.

## **HQ G-2-0007 INVOICE INSTRUCTIONS (NAVSEA) (APR 2011)**

(a) In accordance with the clause of this contract entitled “ELECTRONIC SUBMISSION OF PAYMENT REQUESTS” (DFARS 252.232-7003), the Naval Sea Systems Command (NAVSEA) will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract. This web-based system located at <https://wawf.eb.mil> provides the technology for government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Invoices for supplies/services rendered under this contract shall be submitted electronically through WAWF. Submission of hard copy DD250/invoices may no longer be accepted for payment.

((b) It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for the submission of invoices, use the online training system for WAWF at <http://wawftraining.com>. The Vendor, Group Administrator (GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor documentation is available under Resources at <http://wawftraining.com>.

(c) The designated CCR EB point of contact is responsible for activating the company’s CAGE code on WAWF by calling 1-866-618-5988. Once the company is activated, the CCR EB point of contact will self-register under the company’s CAGE code on WAWF and follow the instructions for a group administrator. After the company is set-up on WAWF, any additional persons responsible for submitting invoices must self-register under the company’s CAGE code at <https://wawf.eb.mil>.

(d) The contractor shall use the following document types, DODAAC codes and inspection and acceptance locations when submitting invoices in WAWF:



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 103 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

Type of Document(s) (*contracting officer check all that apply*)

- Invoice (FFP Supply & Service)
- Invoice and Receiving Report Combo (FFP Supply)
- Invoice as 2-in-1 (FFP Service Only)
- Cost Voucher (Cost Reimbursable, T&M , LH, or FPI)
- Receiving Report (FFP, DD250 Only)

DODAAC Codes and Inspection and Acceptance Locations (*contracting officer complete appropriate information as applicable*)

Issue DODAAC	<u>N64267</u>
Admin DODAAC	<u>S2404A</u>
Pay Office DODAAC	<u>HQ0338</u>
Inspector DODAAC	<u>N/A</u>
Service Acceptor DODAAC	<u>N/A</u>
Service Approver DODAAC	<u>N64267</u>
Ship To DODAAC	<u>N/A</u>
DCAA Auditor DODAAC	<u>HAA656</u>
LPO DODAAC	<u>N/A</u>
Inspection Location	<u>Destination</u>
Acceptance Location	<u>Destination</u>

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 104 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

Attachments created in any Microsoft Office product may be attached to the WAWF invoice, e.g., backup documentation, timesheets, etc. Maximum limit for size of each file is 2 megabytes. Maximum limit for size of files per invoice is 5 megabytes.

(e) The Contractor agrees to segregate costs incurred under this task order at the lowest level of performance, either task or subtask, rather than on a total task order basis, and to submit invoices reflecting costs incurred at that level. Supporting documentation in 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 ODCs (materials and travel), by line item task or subtask. 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 and Contracting Officer Representative. Should the subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the Contracting Officer and Contracting Officer Representative; or other method as agreed to by the Contracting Officer.

(f) Before closing out of an invoice session in WAWF, but after submitting the document(s), you will be prompted to send additional email notifications. Click on “Send More Email Notification” and add the acceptor/receiver email addresses noted below in the first email address block, and add any other additional email addresses desired in the following blocks. This additional notification to the government is important to ensure that the acceptor/receiver is aware that the invoice documents have been submitted into WAWF.

Send Additional Email Notification To:
(WAWF Id Acceptor) <a href="mailto:CRNA_WAWF_COMPCTRL@NAVY.MIL">CRNA_WAWF_COMPCTRL@NAVY.MIL</a>
(Alternate WAWF Id Acceptor)
(Alternate WAWF Id Acceptor)

(g) The contractor shall submit invoices/cost vouchers for payment per contract terms and the government shall process invoices/cost vouchers for payment per contract terms. Contractors approved by DCAA for direct billing will submit cost vouchers directly to DFAS via WAWF. Final voucher submission will be approved by the ACO.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 105 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

(h) If you have any questions regarding WAWF, please contact the WAWF helpdesk at 866-618-5988 or the NAVSEA, Corona Division WAWF point of contact

(End of text)

## WAGE DETERMINATION

The Department of Labor current Wage Determination for Riverside, California, Wage Determination No. 2005-2054 Revision 13, dated 06/13/2011 is provided as Attachment 3 to the Solicitation. Compliance with the wage determination is mandatory. Include the appropriate SCA Codes for each corresponding labor categories used in your labor cost proposal.

NOTE: Escalation of rates in the option years for labor categories under the SCA is not allowable. If a new wage determination is incorporated via issuance of a modification, adjustment may be made to the extent that the increase is made to comply with or the decrease is voluntarily made by the Contractor as a result of the new wage determination. Any adjustment will be limited to increases or decreases in wage and fringe benefits, and the accompanying increase or decrease in social security and unemployment taxes and workers' compensation insurance, but shall not otherwise include any amount for general and administrative costs, overhead, or profit.

## ACCOUNTING DATA

The award document will include accounting data at the end of Section G. All lines of accounting are listed sequentially under a heading that identifies the particular action (award of modification number under which the funding was obligated. Under Seaport-e, all funding is identified/obligated at the Sub-Clin (SLIN) level. SLINs are established sequentially by the seaport-e software. Each obligation of funds receives a unique SLIN identifier, even if the funds are an increase to an existing line of accounting (ACRN). Thus, an individual work assignment that is funded incrementally could have on ACRN by multiple SLINs. Accounting for expenditures and invoicing at the SLIN level is required.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 106 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

#### CONSENT TO SUBCONTRACT

For subcontracts and consulting agreements for services, where the prime contractor anticipates that hours delivered will be counted against the hours in the proposed Level of Effort, Consent to Subcontract authority is retained by the Procuring Contracting Officer.

The following subcontractors are approved on this TO:

Accounting Data

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 107 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

## **SECTION H SPECIAL CONTRACT REQUIREMENTS**

Clauses in Section H of the SeaPort-e Multiple Award contract are applicable to this solicitation/contract, and are supplemented herein.

### **5252.202-9101 ADDITIONAL DEFINITIONS (MAY 1993)**

As used throughout this contract, the following terms shall have the meanings set forth below:

(a) DEPARTMENT - means the Department of the Navy.

(b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) – All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.

(c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR

DEFENSE ACQUISITION REGULATION - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.

(End of Text)

### **NAVSEA 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 sub line 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 NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 108 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

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:

<u>ITEM(S)</u>	<u>ALLOTTED TO COST</u>	<u>ALLOTTED TO FEE</u>	<u>ESTIMATED PERIOD OF PERFORMANCE</u>
All			

BASE PERIOD

OPTION 1

OPTION 2

(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.

**5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)**

(a) Performance of the work hereunder may be subject to written technical instructions signed by the Contracting Officer's Representative specified in Section G of this contract.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 109 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

As used herein, technical instructions are defined to include the following:

(1) Directions to the Contractor which suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or otherwise serve to accomplish the contractual PWS.

(2) Guidelines to the Contractor which assist in the interpretation of drawings, specifications or technical portions of work description.

(b) Technical instructions must be within the general scope of work stated in the contract.

Technical instructions may not be used to: (1) assign additional work under the contract;

(2) direct a change as defined in the "CHANGES" clause of this contract; (3) increase or decrease the contract price or estimated contract amount (including fee), as applicable, the level of effort, or the time required for contract performance; or (4) change any of the terms, conditions or specifications of the contract.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the contract or is inconsistent with this requirement, the Contractor shall notify the Contracting Officer in writing within ten (10) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the technical instruction unless and until the Contractor is notified by the Contracting Officer that the technical instruction is within the scope of this contract.

(d) Nothing in the foregoing paragraph shall be construed to excuse the Contractor from performing that portion of the contractual work statement which is not affected by the disputed technical instruction.

#### **5252.237-9106 SUBSTITUTION OF PERSONNEL (SEP 1990)**

(a) The Contractor agrees that a partial basis for award of this contract is the list of key personnel

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 110 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

proposed. Accordingly, the Contractor agrees to assign to this contract those key persons whose resumes were submitted with the proposal necessary to fulfill the requirements of the contract. No substitution shall be made without prior notification to and concurrence of the Contracting Officer in accordance with this requirement.

(b) All proposed substitutes shall have qualifications equal to or higher than the qualifications of the person to be replaced. The Contracting Officer shall be notified in writing of any proposed substitution at least forty-five (45) days, or ninety (90) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall include: (1) an explanation of the circumstances necessitating the substitution; (2) a complete resume of the proposed substitute; and (3) any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

## **5252.227-9113 GOVERNMENT-INDUSTRY DATA EXCHANGE PROGRAM**

**(OCT 2006)**

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

(b) The Contractor agrees to insert paragraph (a) of this requirement in any subcontract hereunder exceeding \$500,000.00. When so inserted, the word "Contractor" shall be changed to "Subcontractor".

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

GIDEP Operations Center

P.O. Box 8000

Corona, CA 92878-8000

Phone: (951) 898-3207





CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 240 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

FAX: (951) 898-3250

Internet: <http://www.gidep.org>

**5252.245-9102 GOVERNMENT FACILITIES ON A RENT-FREE  
NON-INTERFERENCE**

**BASIS (SEP 1990)**

The price or estimated amount (including fee), as applicable, for the performance of this contract is predicated upon rent-free use on a non-interference basis of the facilities in the possession of the Contractor accountable under Contract .

**5252.245-9108 GOVERNMENT-FURNISHED PROPERTY (PERFORMANCE)**

**(SEP 1990)**

The Government will provide only that property set forth below, notwithstanding any term or condition of this contract to the contrary. Upon Contractor's written request to the cognizant Technical Program Manager, via the cognizant Contract Administration Office, the Government will furnish the following property for use in the performance of this contract (Attachment 7)

**5252.245-9115 RENT-FREE USE OF GOVERNMENT PROPERTY (SEP 1990)**

The Contractor may use on a rent-free, non-interference basis, as necessary for the performance of this contract, the Government property accountable under Contract(s) N63394-12-C-5001.

. The Contractor is responsible for scheduling the use of all property covered by the above referenced contract(s) and the Government shall not be responsible for conflicts, delays, or disruptions to any work performed by the Contractor due to use of any or all

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 241 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

of such property under this contract or any other contracts under which use of such property is authorized.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 242 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

## **SECTION I CONTRACT CLAUSES**

### **CLAUSES INCORPORATED BY REFERENCE**

FAR 52.204-9 - PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (SEP 2007)

FAR 52.223-5 - POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011)

FAR 52.223-11 - OZONE-DEPLETING SUBSTANCES (MAY 2001)

FAR 52.223-18 CONTRACTOR POLICY TO BAN TEXT MESSAGING WHILE DRIVING (AUG 2011)

FAR 52.246-23 - LIMITATION OF LIABILITY (FEB 1997)

FAR 52.246-24 - LIMITATION OF LIABILITY—HIGH-VALUE ITEMS (FEB 1997)

DFARS 252.222-7999 ADDITIONAL REQUIREMENTS AND RESPONSIBILITIES RESTRICTING THE USE OF MANDATORY ARBITRATION AGREEMENTS (DEVIATION) (FEB 2010)

DFAR 252.215-7003 EXCESSIVE PASS-THROUGH CHARGES (APR 2007)

DFAR 252.215-7004 PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS (APR 1993)

### **52.203-16 Preventing Personal Conflicts of Interest (Dec 2011)**

(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

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 243 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

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;

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 244 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

- (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;

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 245 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

- (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)

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 246 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

## **52.222-43 FAIR LABOR STANDARDS ACT AND SERVICE CONTRACT ACT- PRICE ADJUSTMENT (MULTIPLE YEAR AND OPTION CONTRACTS) (SEP 2009)**

(a) This clause applies to both contracts subject to area prevailing wage determinations and contracts subject to collective bargaining agreements.

(b) The Contractor warrants that the prices in this contract do not include any allowance for any contingency to cover increased costs for which adjustment is provided under this clause.

(c) The wage determination, issued under the Service Contract Act of 1965, as amended, ([41 U.S.C. 351](#), et seq.), by the Administrator, Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, current on the anniversary date of a multiple year contract or the beginning of each renewal option period, shall apply to this contract. If no such determination has been made applicable to this contract, then the Federal minimum wage as established by section 6(a)(1) of the Fair Labor Standards Act of 1938, as amended, ([29 U.S.C. 206](#)) current on the anniversary date of a multiple year contract or the beginning of each renewal option period, shall apply to this contract.

(d) The contract price, contract unit price labor rates, or fixed hourly labor rates will be adjusted to reflect the Contractor's actual increase or decrease in applicable wages and fringe benefits to the extent that the increase is made to comply with or the decrease is voluntarily made by the Contractor as a result of:

(1) The Department of Labor wage determination applicable on the anniversary date of the multiple year contract, or at the beginning of the renewal option period. For example, the prior year wage determination required a minimum wage rate of \$4.00 per hour. The Contractor chose to pay \$4.10. The new wage determination increases the minimum rate to \$4.50 per hour. Even if the Contractor voluntarily increases the rate to \$4.75 per hour, the allowable price adjustment is \$.40 per hour;

(2) An increased or decreased wage determination otherwise applied to the contract by operation of law; or

(3) An amendment to the Fair Labor Standards Act of 1938 that is enacted after award of this contract, affects the minimum wage, and becomes applicable to this contract under law.

(e) Any adjustment will be limited to increases or decreases in wages and fringe benefits as described in paragraph (d) of this clause, and the accompanying increases or decreases in social security and unemployment taxes and workers' compensation insurance, but shall not otherwise include any amount for general and administrative costs, overhead, or profit.

(f) The Contractor shall notify the Contracting Officer of any increase claimed under this clause within 30 days after receiving a new wage determination unless this notification period is extended in writing by the Contracting Officer. The Contractor shall promptly notify the Contracting Officer of any decrease under this clause, but nothing in the clause shall preclude the Government from asserting a claim within the period permitted by law. The notice shall contain a statement of the amount claimed and the change in fixed hourly rates (if this is a time-and-materials or labor-hour contract), and any relevant supporting data, including payroll records, that the Contracting Officer may reasonably require. Upon agreement of the parties, the contract price, contract unit price labor rates, or fixed hourly rates shall be modified in writing. The Contractor shall continue performance pending agreement on or determination of any such adjustment and its effective date.

(g) The Contracting Officer or an authorized representative shall have access to and the right to examine any directly pertinent books, documents, papers and records of the Contractor until the expiration of 3 years after final payment under the contract.



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 247 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

(End of clause)

**252.223-7006 PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS (APR 1993)**

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

(1) “Storage” means a non-transitory, semi-permanent or permanent holding, placement, or leaving of material. It does not include a temporary accumulation of a limited quantity of a material used in or a waste generated or resulting from authorized activities, such as servicing, maintenance, or repair of Department of Defense (DoD) items, equipment, or facilities.

(2) “Toxic or hazardous materials” means:

(i) Materials referred to in section 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 (42 U.S.C. 9601(14)) and materials designated under section 102 of CERCLA (42 U.S.C. 9602) (40 CFR Part 302);

(ii) Materials that are of an explosive, flammable, or pyrotechnic nature; or

(iii) Materials otherwise identified by the Secretary of Defense as specified in DoD regulations.

(b) In accordance with 10 U.S.C. 2692, the Contractor is prohibited from storing or disposing of non-DoD-owned toxic or hazardous materials on a DoD installation, except to the extent authorized by a statutory exception to 10 U.S.C. 2692 or as authorized by the Secretary of Defense or his designee.

**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 60 days of the completion date

(End of clause)

**52.216-10 INCENTIVE FEE (JUN 2011) (Applicable to CLINs 4000, and if the options are exercised 4100 and 4200).**

(a) General. The Government shall pay the Contractor for performing this contract a fee determined as provided in this contract.

(b) Target cost and target fee. The target cost and target fee specified in the Schedule are subject to adjustment if the contract is modified in accordance with paragraph (d) of this clause.

(1) “Target cost,” as used in this contract, means the estimated cost of this contract as initially negotiated, adjusted in accordance with paragraph (d) of this clause.

(2) “Target fee,” as used in this contract, means the fee initially negotiated on the assumption that this contract would be performed for a cost equal to the estimated cost initially negotiated, adjusted in accordance with paragraph (d) of this clause.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 248 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

(c) Withholding of payment.

(1) Normally, the Government shall pay the fee to the Contractor as specified in the Schedule. However, when the Contracting Officer considers that performance or cost indicates that the Contractor will not achieve target, the Government shall pay on the basis of an appropriate lesser fee. When the Contractor demonstrates that performance or cost clearly indicates that the Contractor will earn a fee significantly above the target fee, the Government may, at the sole discretion of the Contracting Officer, pay on the basis of an appropriate higher fee.

(2) Payment of the incentive fee shall be made as specified in the Schedule; provided that the Contracting Officer withholds a reserve not to exceed 15 percent of the total incentive fee or \$100,000, whichever is less, to protect the Government's interest. The Contracting Officer shall release 75 percent of all fee withholds under this contract after receipt of an adequate certified final indirect cost rate proposal covering the year of physical completion of this contract, provided the Contractor has satisfied all other contract terms and conditions, including the submission of the final patent and royalty reports, and is not delinquent in submitting final vouchers on prior years' settlements. The Contracting Officer may release up to 90 percent of the fee withholds under this contract based on the Contractor's past performance related to the submission and settlement of final indirect cost rate proposals.

(d) Equitable adjustments. When the work under this contract is increased or decreased by a modification to this contract or when any equitable adjustment in the target cost is authorized under any other clause, equitable adjustments in the target cost, target fee, minimum fee, and maximum fee, as appropriate, shall be stated in a supplemental agreement to this contract.

(e) Fee payable.

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

(2) The fee shall be subject to adjustment, to the extent provided in paragraph (d) of this clause, and within the minimum and maximum fee limitations in paragraph (e)(1) of this clause, when the total allowable cost is increased or decreased as a consequence of—

(i) Payments made under assignments; or

(ii) Claims excepted from the release as required by paragraph (h)(2) of the Allowable Cost and Payment clause.

(3) If this contract is terminated in its entirety, the portion of the target fee payable shall not be subject to an increase or decrease as provided in this paragraph. The termination shall be accomplished in accordance with other applicable clauses of this contract.

(4) For the purpose of fee adjustment, "total allowable cost" shall not include allowable costs arising out of—

(i) Any of the causes covered by the Excusable Delays clause to the extent that they are beyond the control and without the fault or negligence of the Contractor or any subcontractor;

(ii) The taking effect, after negotiating the target cost, of a statute, court decision, written ruling, or regulation that results in the Contractor's being required to pay or bear the burden of any tax or duty or rate increase in a tax or duty;

(iii) Any direct cost attributed to the Contractor's involvement in litigation as required by the Contracting

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 249 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

Officer pursuant to a clause of this contract, including furnishing evidence and information requested pursuant to the Notice and Assistance Regarding Patent and Copyright Infringement clause;

(iv) The purchase and maintenance of additional insurance not in the target cost and required by the Contracting Officer, or claims for reimbursement for liabilities to third persons pursuant to the Insurance Liability to Third Persons clause;

(v) Any claim, loss, or damage resulting from a risk for which the Contractor has been relieved of liability by the Government Property clause; or

(vi) Any claim, loss, or damage resulting from a risk defined in the contract as unusually hazardous or as a nuclear risk and against which the Government has expressly agreed to indemnify the Contractor.

(5) All other allowable costs are included in "total allowable cost" for fee adjustment in accordance with this paragraph (e), unless otherwise specifically provided in this contract.

(f) Contract modification. The total allowable cost and the adjusted fee determined as provided in this clause shall be evidenced by a modification to this contract signed by the Contractor and Contracting Officer.

(g) Inconsistencies. In the event of any language inconsistencies between this clause and provisioning documents or Government options under this contract, compensation for spare parts or other supplies and services ordered under such documents shall be determined in accordance with this clause.

(End of clause)

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

**(NAVSEA VARIATION) (SEP 2009)**

(a) The Government may extend the term of this contract by written notice(s) to the Contractor within the periods specified below. If more than one option exists the Government has the right to unilaterally exercise any such option whether or not it has exercised other options.

CLIN	OPTION PERIOD	LATEST OPTION EXERCISE DATE
4000/6000	Base Period	N/A
4100/6100	Option 1	6 September 2013
4200/6200	Option 2	6 September 2014

(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 option(s) under this clause,

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 250 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

shall not exceed five (5) years, however, in accordance with paragraph (g) of the requirement of this contract entitled "LEVEL OF EFFORT" (NAVSEA 5252.216-9122), if the total manhours delineated in paragraph (a) of the LEVEL OF EFFORT requirement, have not been expended within the period specified above, the Government may require the Contractor to continue to perform the work until the total number of manhours specified in paragraph (a) of the aforementioned requirement have been expended.

(End of Clause)

### **52.228-5 Insurance—Work on a Government Installation (Jan 1997)**

(a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.

(b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—

(1) For such period as the laws of the State in which this contract is to be performed prescribe; or

(2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.

(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

(End of clause)

### **Subcontracts (Oct 2010)**

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

“Approved purchasing system” means a Contractor’s purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR)

“Consent to subcontract” means the Contracting Officer’s written consent for the Contractor to enter into a particular subcontract.

“Subcontract” means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 251 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that-

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds—

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

---

(e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

**(iii)** Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting -

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 252 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

(C) The reason certified cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (b), (c), or (d) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination -

- (1) Of the acceptability of any subcontract terms or conditions;
- (2) Of the allowability of any cost under this contract; or
- (3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 253 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

(End of Clause)

**5252.245-9106 FACILITIES TO BE GOVERNMENT-FURNISHED (COST-REIMBURSEMENT)  
(SEP 2009)**

(a) The estimated cost and fee, if any, and delivery schedule set forth in this contract contemplate the rent-free use of the facilities identified in paragraph (b) below and in paragraph (c) If the Government limits or terminates the Contractor's rent-free use of said facilities, and such action affects the ability of the Contractor to perform this contract in accordance with its terms and conditions, then an equitable adjustment in the estimated cost and fee, if any, or delivery schedule, or both, shall be made pursuant to the clause entitled "CHANGES--COST-REIMBURSEMENT" (FAR 52.243-2), provided, however, that if the limitation or termination is due to failure by the Contractor to perform its obligations under this contract, the Contractor shall be entitled only to such adjustment as the Contracting Officer determines as a fact to be appropriate under the circumstances.

(b) The Contractor is authorized to acquire or use the facilities described below upon the prior written approval of the cognizant Contract Administration Office, which shall determine that such facilities are required to carry out the work provided for by this contract. Immediately upon delivery of each item of approved facilities to the Contractor's plant, the Contractor shall notify the cognizant Contract Administration Office of the receipt of such facilities owned by the Government, which shall be made a part of the plant account assigned to the Contractor at that location.

The Government shall provide work spaces for all contractor personnel required to be located at the

(c) In the event there is in existence a facilities management contract effective at the same plant or general location, the facilities provided hereunder shall be made subject to all the terms and conditions of the facilities management contract.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-L601	AMENDMENT/MODIFICATION NO. BP	PAGE 254 of 254	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

## **SECTION J LIST OF ATTACHMENTS**

Attachment 1 - Contract Security Classification Specification (DD254)

Attachment 2 - A001 Progress and Status Report CDRL

Attachment 2 - A001 Progress and Status Report DID

Attachment 2 - A002 Financial Report CDRL

Attachment 2 - A002 Financial Report DID

Attachment 2 - A003 Software analysis, design, etc. CDRL

Attachment 2 - A003 Software analysis, design, etc. DID

Attachment 2 - A004 Technical Briefs and Reports CDRL

Attachment 2 - A004 Technical Briefs and Reports DID

Attachment 2 - A005 Process Metrics Report CDRL

Attachment 2 - A005 Process Metrics Report DID

Attachment 2 - A006 Financial Expenditure Report CDRL

Attachment 2 - A006 Financial Expenditure Report DID

Attachment 2 - A007 C5RA Configuration Report CDRL

Attachment 2 - A007 C5RA Configuration Report DID

Attachment 2 - A008 Personnel Roster CDRL

Attachment 2 - A008 Personnel Roster DID

Attachment 2 - A009 Status Report for RA30

Attachment 3 - DOL WD 2005-2054 REV. 13

Attachment 7 - Government Furnished Property PA

Attachment 7 - Government Furnished Property QA

Attachment 7 - Government Furnished Property RA1

Attachment 7 - Government Furnished Property RA2

Attachment 8 - Non-Disclosure

Attachment 10 - Quality Assurance Surveillance Plan

Attachment 14 - CCRN Architecture Documentation A

Attachment 15 - CCRN Architecture Documentation B

Attachment 16 - Wage Determination 2005-2544 Rev17 - Norfolk, VA.