

ORDER FOR SUPPLIES OR SERVICES (FINAL)

1. CONTRACT NO. N00178-09-D-5776		2. DELIVERY ORDER NO. N6660419F3007		3. EFFECTIVE DATE 2019 Sep 23		4. PURCH REQUEST NO. 1300678426		5. PRIORITY DO-C9			
6. ISSUED BY NUWC, NEWPORT DIVISION 1176 Howell Street, Building 1258 Newport RI 02841-1708 CAROLYN GILLMAN/NUWC DIV NPT CODE 0223 401-832-8444			CODE N66604		7. ADMINISTERED BY DCMA Manassas 14501 George Carter Way, 2nd Floor Chantilly VA 20151			CODE S2404A			
					SCD: C			8. DELIVERY FOB DESTINATION OTHER <i>(See Schedule if other)</i>			
9. CONTRACTOR Morgan Business Consulting, LLC 21377 Scara Place Ashburn VA 20148			CODE 37WS0		FACILITY		10. DELIVER TO FOB POINT BY (Date) See Schedule		11. X IF BUSINESS IS		
							12. DISCOUNT TERMS Net 30 Days WIDE AREA WORK FLOW		X SMALL DISADVANTAGED X WOMEN-OWNED		
							13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Section G				
14. SHIP TO See Section D			CODE		15. PAYMENT WILL BE MADE BY DFAS Columbus Center, South Entitlement Operations P.O. Box 182264 Columbus OH 43218-2264			CODE HQ0338		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.	

16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of numbered contract.								
	PURCHASE	Reference your _____ furnish the following on terms specified herein.									
		ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.									

Morgan Business Consulting, LLC

NAME OF CONTRACTOR	SIGNATURE	TYPED NAME AND TITLE	DATE SIGNED (YYYYMMDD)
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:			

17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE
See Schedule

18. ITEM NO.	19. SCHEDULE OF SUPPLIES/SERVICES	20. QUANTITY ORDERED/ACCEPTED *	21. UNIT	22. UNIT PRICE	23. AMOUNT
	See Schedule				
*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.					24. UNITED STATES OF AMERICA
					25. TOTAL
					26. DIFFERENCES
BY: /s/Andrew C Nagelhout <div style="text-align: right;">09/23/2019 CONTRACTING/ORDERING OFFICER</div>					

27a. QUANTITY IN COLUMN 20 HAS BEEN

INSPECTED	RECEIVED	ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED:
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b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			c. DATE		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			28. SHIP NO.		29. D.O. VOUCHER NO.		30. INITIALS		
			PARTIAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR		
f. TELEPHONE			g. E-MAIL ADDRESS					FINAL	
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.			31. PAYMENT		35. BILL OF LADING NO.				
a. DATE			b. SIGNATURE AND TITLE OF CERTIFYING OFFICER					COMPLETE	
								PARTIAL	
			FULL						
37. RECEIVED AT		38. RECEIVED BY (Print)	39. DATE RECEIVED		40. TOTAL CON-TAINERS		41. S/R ACCOUNT NUMBER	42. S/R VOUCHER NO.	

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GENERAL INFORMATION

DISTRIBUTION: KR, 01, DFAS-HQ0338, COR/L. Neske, TEAM SUB – CO/L. Fulton, TSUBCO

PSC: R408

NUWCDIVNPT Control Number: 180635

NUWCDIVNPT Requisition Number(s): 1300812400, 1300812405, 1300812842, 1300812881, 1300812942, 1300812947, 1300812949, 1300812950, 1300812982, 1300812983, 1300813031, 1300813033, 1300813035, 1300813343, 1300813798 and 1300813902

NUWCDIVNPT Point of Contact: Carolyn Gillman (Telephone: (401) 832-8444; Email: carolyn.gillman@navy.mil)

This award document incorporates by reference Technical Instructions (TI) #:

1. TI-3007-BY-PMS404 FMS Basic
2. TI-3007-BY-PMS404 Basic
3. TI-3007-BY-PMS415-FMS Basic
4. TI-3007-BY-PMS415-SCO Basic
5. TI-3007-BY-PMS415 Basic
6. TI-3007-BY-SBIR-SEA05 Basic
7. TI-3007-BY-SEA073 Basic
8. TI-3007-BY-SUBI Basic
9. TI-3007-BY-TSUB-FO Basic

The following changes are made, from the solicitation document:

SECTION B –

1. Award Base Year CLINs 7100/9100 with a Period of Performance of 09/23/2019 – 09/22/2020.
2. Exercise Option(s) #1, #2, #3, #4, #5, #6; CLINs 7101/9101, 7102/9102, 7103/9103, 7104/9104, 7105/9105 and 7106/9106, with Periods of Performance of 09/23/2019 – 09/22/2020.
3. Exercise and fully fund Option CLIN #35, 8100, for one (1) Firm Fixed Price (FFP) quarter of the Undersea Warfare Magazine, with an estimated delivery date of 12/23/2019.
4. Establish new informational CLINs 7110, 7111, 7112, 7113, 7114, 7115, 7116, 9110, 9111, 9112, 9113, 9114 and 9115.
5. Establish and fund new priced SLINs 7110AA, 7110AB, 7111AA, 7111AB, 7111AC,

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7111AD, 7111AE, 7111AF, 7111AG, 7111AH, 7112AA, 7112AB, 7112AC, 7112AD, 7112AE, 7113AA, 7114AA, 7115AA, 7115AB, 7115AC, 7115AD, 7115AE, 7115AF, 7115AG, 7115AH, 7115AJ, 7115AK, 7115AL, 7115AM, 7116AA, 7116AB, 7116AC, 9110AA, 9112AA, 9112AB, 9113AA, 9114AA, 9114AB and 9115AA.

6. Clause "FEE TABLE" is updated to reflect award specific information.

a. Solicitation instructions are hereby deleted.

SECTION D –

1. Clause “UW D-2-0001, Mark for Information (AUG 2017)”, is completed.

SECTION F –

1. Clause “HQ F-1-0003 "PERFORMANCE LANGUAGE FOR LOE SERVICES" is revised to reflect updated periods of performance for Options 1-4 based on an initial award date of 09/20/2019.

2. “For non-LOE services (8000 Series CLINs)” table is revised to reflect delivery dates based on an initial award date of 09/23/2019.

SECTION G –

1. Clause 252.232-7006 "WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)" is updated to reflect award specific information.

2. Clause UW G-2-0002 (Alt 1) "CONTRACTUAL AUTHORITY AND COMMUNICATIONS (MAR 2017)" is completed with award specific information.

3. Accounting and Appropriation Data: LLAs 7110AA/AA, 7110AB/AB, 7111AA/AC, 7111AB/AD, 7111AC/AE, 7111AD/AF, 7111AE/AG, 7111AF/AH, 7111AG/AJ, 7111AH/AK, 7112AA/AL, 7112AB/AM, 7112AC/AN, 7112AD/AP, 7112AE/AQ, 7113AA/AR, 7114AA/AS, 7115AA/AU, 7115AB/AV, 7115AC/AW, 7115AD/AX, 7115AE/AW, 7115AF/AW, 7115AG/AW, 7115AH/AW, 7115AJ/AY, 7115AK/AX, 7115AL/AZ, 7115AM/BA, 7116AA/BB, 7116AB/BC, 7116AC/AW, 9110AA/AB, 9112AA/AP, 9112AB/AQ, 9113AA/AT, 9114AA/AZ, 9114AB/BA and 9115AA/AW are added to reflect initial Task Order funding.

4. Accounting and Appropriation Data LLA 8100/AU is added to reflect initial Task Order funding for FFP CLIN.

SECTION H –

1. Clause 5252.216-9122 "LEVEL OF EFFORT - ALTERNATE 1 (MAY 2010)" is updated to reflect award specific information.

2. Clause 5252.237-9106 "SUBSTITUTION OF PERSONNEL (SEP 1990)" is updated to include reference to Attachment #3

SECTION I –

1. Clause 52.217-9 "OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

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(NAVSEA VARIATION) (SEP 2009)" is revised to reflect updated Exercise No Later than Dates for Options based on an initial award date of 09/23/2019.

2. Clause FAR 52.222-42 Statement of Equivalent Rates for Federal Hires (MAY 1989) is updated to reflect proposal information.

3. Clause 52.244-2 "SUBCONTRACTS (OCT 2010)" is updated to reflect award specific information.

SECTION J –

1. Exhibit "A" - DD Form 1423-1, Contract Data Requirements List (CDRLs) is updated to reflect award specific information.

2. Attachment #1 - DD Form 254, Contract Security Classification Specification is updated to reflect award specific information.

3. Attachment #2 – Government Furnished Information (NAVSEA Form 4340/2 REV. 6-90) is updated to reflect award specific information.

4. Attachment #3 – Key Personnel List is updated to reflect award specific information.

5. Attachment(s) 4-11 are RESERVED.

6. Attachment #12 – List of Systems Requiring Validation is maintained as a Task Order attachment.

SECTIONS K, L, and M -

1. Sections are deleted in their entirety

As a result of the award of CLINs 7100/9100, and the exercise of Options #1, #2, #3, #4, #5, #6 and #35, the total awarded value of the Task Order is increased from [REDACTED] by [REDACTED] to [REDACTED]

The total potential value of this Task Order, if all options are exercised, is [REDACTED]; the total Level of Effort at time of Task Order award is [REDACTED] labor hours.

All other Task Order terms and conditions remain unchanged.

The conformed Task Order is contained in EDA and the SeaPort-e Portal.

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7100	R408	PMS 404 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
7101	R408	PMS 404 Foreign Military Sales Support Services (Fund Type - TBD)		LH			
7102	R408	PMS 415 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
7103	R408	PMS 415 Foreign Military Sales Support Services (Fund Type - TBD)		LH			
7104	R408	SEA 073 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
7105	R408	TEAM SUB Front Office (SUBCO & SUBA) Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
7106	R408	TEAM SUB Front Office (SUB-I) Programmatic, International Programs and Foreign Military Sales Support Services (Fund Type - TBD)		LH			
7110		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 7100. PMS 404 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)					
7110AA	R408	AA (FY of Funds: 2019; Type of Funds: WPN; Customer: PMS 404; Sponsor: TEAM SUB PMS 415; Technical Instruction (TI)		LH			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		TI# TI-3007-Base Year-PMS404-Basic) (Fund Type - OTHER)					
7110AB	R408	AB [REDACTED] (FY of Funds: 2019; Type of Funds: WPN; Customer: PMS 404; Sponsor: TEAM SUB PMS 415; Technical Instruction (TI) TI# TI-3007-Base Year-PMS404-Basic) (Fund Type - OTHER)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7111		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 7101. PMS 404 Foreign Military Sales Support Services					[REDACTED]
7111AA	R408	AC [REDACTED] (FY of Funds: N/a; Type of Funds: FMS; Customer: PMS 404; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS404 FMS-Basic) (FMS Case #AT-P-AZO)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7111AB	R408	AD [REDACTED] (FY of Funds: N/a; Type of Funds: FMS; Customer: PMS 404; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS404 FMS-Basic) (FMS Case #CN-P-APE)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7111AC	R408	AE [REDACTED] (FY of Funds: N/a; Type of Funds: FMS; Customer: PMS 404; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS404 FMS-Basic) (FMS Case #IN-P-AAR)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7111AD	R408	AF [REDACTED] (FY of Funds: N/a; Type of Funds: FMS; Customer: PMS 404; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS404 FMS-Basic) (FMS Case #NE-P-LHC)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7111AE	R408	AG [REDACTED] (FY of Funds: N/a; Type of Funds: FMS; Customer: PMS 404; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS404 FMS-Basic) (FMS Case #TH-P-AKQ)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7111AF	R408	AH [REDACTED] (FY of Funds: N/a; Type of Funds: FMS; Customer: PMS 404; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS404 FMS-Basic) (FMS Case #TK-P-LLJ)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7111AG	R408	AJ [REDACTED] (FY of Funds: N/a; Type of Funds: FMS; Customer: PMS 404; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS404 FMS-Basic) (FMS Case #TW-P-LHV)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7111AH	R408	AK [REDACTED] (FY of Funds: N/a; Type of Funds: FMS; Customer: PMS 404; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS404 FMS-Basic) (FMS Case #UK-P-AHU)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7112		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 7102. PMS 415 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services					[REDACTED]
7112AA	R408	AL [REDACTED] (FY of Funds: 2019; Type of Funds: WPN; Customer: PMS 415; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS415-Basic) (WPN)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7112AB	R408	AM [REDACTED] (FY of Funds: 2019; Type of Funds: OPN; Customer: PMS 415; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS415-Basic) (OPN)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7112AC	R408	AN [REDACTED] (FY of Funds: 2019; Type of Funds: OPN; Customer: PMS 415; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS415-Basic) (OPN)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7112AD	R408	AP [REDACTED] (FY of Funds: 2019; Type of Funds: RDT&E; Customer: PMS 415;	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS415-Basic) (RDT&E)					
7112AE	R408	AQ [REDACTED] (FY of Funds: 2019; Type of Funds: RDT&E; Customer: PMS 415; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS415 Advanced Demo-Basic) (RDT&E)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7113		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 7103. PMS 415 Foreign Military Sales Support Services					[REDACTED]
7113AA	R408	AR [REDACTED] (FY of Funds: 2019; Type of Funds: FMS Admin; Customer: PMS 415; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS415 FMS-Basic) (FMS Case #AA-A-AAA)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7114		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 7104. SEA 073 Programmatic, Business and Financial, Technical and Engineering, and Logistics SupportServices					[REDACTED]
7114AA	R408	AS [REDACTED] (FY of Funds: 2019; Type of Funds: RDT&E; Customer: SEA 073; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-SEA073-Basic) (RDT&E)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7115		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 7105. TEAM SUB Front Office (SUBCO & SUBA) Programmatic, Business and Financial, Technical and Engineering, and Logistics Support					[REDACTED]
7115AA	R408	AU [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: Front Office; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-TSUB Front Office-Basic) (O&MN,N)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7115AB	R408	AV [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: Front Office; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-TSUB Front Office-Basic) (O&MN,N)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7115AC	R408	AW [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: Front Office; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-TSUB Front Office-Basic) (O&MN,N)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7115AD	R408	AX [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: Front Office; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-TSUB Front Office-Basic) (O&MN,N)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7115AE	R408	AW [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: Front Office; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-TSUB Front Office-Basic) (O&MN,N)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7115AF	R408	AW [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: Front Office; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-TSUB Front Office-Basic) (O&MN,N)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7115AG	R408	AW [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: Front Office; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-TSUB Front Office-Basic) (O&MN,N)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7115AH	R408	AW [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: Front Office; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-TSUB Front Office-Basic) (O&MN,N)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7115AJ	R408	AY [REDACTED] (FY of Funds: 2019; Type of Funds: SCN; Customer: Front Office; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-TSUB Front Office-Basic) (SCN)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7115AK	R408	AX [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: Front Office; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-TSUB Front Office-Basic) (RDT&E)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7115AL	R408	AZ [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: Front Office; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-TSUB Front Office-Basic) (O&MN,N)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7115AM	R408	[REDACTED] (FY of Funds: 2019; Type of Funds: RDT&E; Customer: SEA05T1R; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-SBIR SEA05-Basic) (RDT&E)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7116		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 7106. TEAM SUB Front Office (SUB-I) Programmatic, International Programs and Foreign Military Sales Support Services					[REDACTED]
7116AA	R408	BB [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: SUB-I; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-SBIR SEA05-Basic) (O&MN,N)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7116AB	R408	BC [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: SUB-I; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-SBIR SEA05-Basic) (O&MN,N)	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]
7116AC	R408	AW [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: TSUB-I; Sponsor: PEO SUB; Technical Instruction (TI) TI#	[REDACTED]	LH	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		TI-3007-Base Year-SUB-I-Basic) (O&MN,N)					
7200	R408	Option #7: PMS 404 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
		Option					
7201	R408	Option #8: PMS 404 Foreign Military Sales Support Services (Fund Type - TBD)		LH			
		Option					
7202	R408	Option #9: PMS 415 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
		Option					
7203	R408	Option #10: PMS 415 Foreign Military Sales Support Services (Fund Type - TBD)		LH			
		Option					
7204	R408	Option #11: SEA 073 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
		Option					
7205	R408	Option #12: TEAM SUB Front Office (SUBCO & SUBA) Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
		Option					
7206	R408	Option #13: TEAM SUB Front Office (SUB-I) Programmatic, International Programs and Foreign Military Sales Support Services (Fund Type - TBD)		LH			
		Option					
7300	R408	Option #14: PMS 404 Programmatic, Business and Financial, Technical and Engineering, and Logistics		LH			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Support Services (Fund Type - TBD)					
		Option					
7301	R408	Option #15: PMS 404 Foreign Military Sales Support Services (Fund Type - TBD)		LH			
		Option					
7302	R408	Option #16: PMS 415 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
		Option					
7303	R408	Option #17: PMS 415 Foreign Military Sales Support Services (Fund Type - TBD)		LH			
		Option					
7304	R408	Option #18: SEA 073 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
		Option					
7305	R408	Option #19: TEAM SUB Front Office (SUBCO & SUBA) Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
		Option					
7306	R408	Option #20: TEAM SUB Front Office (SUB-I) Programmatic, International Programs and Foreign Military Sales Support Services (Fund Type - TBD)		LH			
		Option					
7400	R408	Option #21: PMS 404 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
		Option					
7401	R408	Option #22: PMS 404 Programmatic, Business and		LH			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)					
		Option					
7402	R408	Option #23: PMS 415 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
		Option					
7403	R408	Option #24: PMS 415 Foreign Military Sales Support Services (Fund Type - TBD)		LH			
		Option					
7404	R408	Option #25: SEA 073 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
		Option					
7405	R408	Option #26: TEAM SUB Front Office (SUBCO & SUBA) Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
		Option					
7406	R408	Option #27: TEAM SUB Front Office (SUB-I) Programmatic, International Programs and Foreign Military Sales Support Services (Fund Type - TBD)		LH			
		Option					
7500	R408	Option #28: PMS 404 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD)		LH			
		Option					
7501	R408	Option #29: PMS 404 Foreign Military Sales Support Services (Fund Type - TBD)		LH			
		Option					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7502	R408	Option #30: PMS 415 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD) Option		LH			
7503	R408	Option #31: PMS 415 Foreign Military Sales Support Services (Fund Type - TBD) Option		LH			
7504	R408	Option #32: SEA 073 Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD) Option		LH			
7505	R408	Option #33: TEAM SUB Front Office (SUBCO & SUBA) Programmatic, Business and Financial, Technical and Engineering, and Logistics Support Services (Fund Type - TBD) Option		LH			
7506	R408	Option #34: TEAM SUB Front Office (SUB-I) Programmatic, International Programs and Foreign Military Sales Support Services (Fund Type - TBD) Option		LH			

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7999		Contract Data Requiriements List (CDRLs Exhibit A) This CLIN is Not Separately Priced (NSP)	1.0	LO			NSP

For FFP Items:

Item	PSC	Supplies/Services	Qty	Unit	Unit Price	Total Price
8100	R408	AU (FY of Funds: 2019; Type of Funds: OM&N; Customer: COF; Sponsor: TEAM SUB; FFP, one (1) quarter Undersea Warfare Magazine (USW)) (O&MN,N)	1.0	EA		

Item	PSC	Supplies/Services	Qty	Unit	Unit Price	Total Price
8101	R408	Option #36: Undersea Warfare Magazine (Fund Type - TBD) Option	1.0	EA		
8102	R408	Option #37: Undersea Warfare Magazine (Fund Type - OTHER) Option	1.0	EA		
8103	R408	Option #38: Undersea Warfare Magazine (Fund Type - TBD) Option	1.0	EA		
8200	R408	Option #39: Undersea Warfare Magazine (Fund Type - TBD) Option	1.0	EA		
8201	R408	Option #40: Undersea Warfare Magazine (Fund Type - TBD) Option	1.0	EA		
8202	R408	Option #41: Undersea Warfare Magazine (Fund Type - TBD) Option	1.0	EA		
8203	R408	Option #42: Undersea Warfare Magazine (Fund Type - TBD) Option	1.0	EA		
8300	R408	Option #43: Undersea Warfare Magazine (Fund Type - TBD) Option	1.0	EA		
8301	R408	Option #44: Undersea Warfare Magazine (Fund Type - TBD) Option	1.0	EA		
8302	R408	Option #45: Undersea Warfare Magazine (Fund Type - TBD) Option	1.0	EA		
8303	R408	Option #46: Undersea Warfare Magazine (Fund Type - TBD) Option	1.0	EA		
8400	R408	Option #47: Undersea Warfare Magazine (Fund Type - TBD) Option	1.0	EA		
8401	R408	Option #48: Undersea Warfare Magazine (Fund Type - TBD) Option	1.0	EA		
8402	R408	Option #49: Undersea Warfare Magazine (Fund Type - TBD)	1.0	EA		

Item	PSC	Supplies/Services	Qty	Unit	Unit Price	Total Price
		Option				
8403	R408	Option #50: Undersea Warfare Magazine (Fund Type - TBD)	1.0	EA		
		Option				
8500	R408	Option #51: Undersea Warfare Magazine (Fund Type - TBD)	1.0	EA		
		Option				
8501	R408	Option #52: Undersea Warfare Magazine (Fund Type - TBD)	1.0	EA		
		Option				
8502	R408	Option #53: Undersea Warfare Magazine (Fund Type - TBD)	1.0	EA		
		Option				
8503	R408	Option #54: Undersea Warfare Magazine (Fund Type - TBD)	1.0	EA		
		Option				

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9100	R408	PMS 404 ODC in support of Base Year CLIN 7100 (Fund Type - TBD)	1.0	LO	
9101	R408	PMS 404 FMS ODC in support of CLIN 7101 (Fund Type - TBD)	1.0	LO	
		Option			
9102	R408	PMS 415 ODC in support of CLIN 7102 (Fund Type - TBD)	1.0	LO	
9103	R408	SEA 073 ODC in support of CLIN 7103 (Fund Type - TBD)	1.0	LO	
9104	R408	SUBA/SUBCO ODC in support of CLIN 7104 (Fund Type - TBD)	1.0	LO	
9105	R408	SUB-I ODC in support of CLIN 7105 (Fund Type - TBD)	1.0	LO	
9106		CLIN 9106 is RESERVED. OPTION #6 is for Labor only.			
9110		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 9100.			
9110AA	R408	AB [REDACTED] (FY of Funds: 2019; Type of Funds: WPN; Customer: PMS 404; Sponsor: TEAM SUB PMS 415; Technical Instruction (TI) TI# TI-3007-Base Year-PMS404-Basic) (WPN)	1.0	LO	
9111		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 9101.			
9112		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 9102.			
9112AA	R408	AP [REDACTED] (FY of Funds: 2019; Type of Funds: RDT&E; Customer: PMS 415; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS415-Basic) (RDT&E)	1.0	LO	
9112AB	R408	AQ [REDACTED] (FY of Funds: 2019; Type of Funds: RDT&E; Customer: PMS 415; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-PMS415 Advanced Demo-Basic)	1.0	LO	

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
		(RDT&E)			
9113		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 9103.			
9113AA	R408	AT [REDACTED] (FY of Funds: 2019; Type of Funds: RDT&E; Customer: SEA 073; Sponsor: TEAM SUB; Technical Instruction (TI) TI# TI-3007-Base Year-SEA073-Basic) (RDT&E)	1.0	LO	
9114		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 9104.			
9114AA	R408	AZ [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: Front Office; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-TSUB Front Office-Basic) (O&MN,N)	1.0	LO	
9114AB	R408	BA [REDACTED] (FY of Funds: 2019; Type of Funds: RDT&E; Customer: SEA05T1R; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-SBIR SEA05-Basic) (RDT&E)	1.0	LO	
9115		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 9105.			
9115AA	R408	AW [REDACTED] (FY of Funds: 2019; Type of Funds: OM&N; Customer: TSUB-I; Sponsor: PEO SUB; Technical Instruction (TI) TI# TI-3007-Base Year-SUB-I-Basic) (O&MN,N)	1.0	LO	
9116		THIS IS THE INFORMATIONAL HOLDING CLIN FOR CLIN 9106.			
9200	R408	Option #7: PMS 404 ODC in support of Option Year 1 CLIN 7200 (Fund Type - TBD)	1.0	LO	
		Option			
9201	R408	Option #8: PMS 404 FMS ODC in support of Option Year 1 CLIN 7201 (Fund Type - TBD)	1.0	LO	
		Option			
9202	R408	Option #9: PMS 415 ODC in support of Option Year 1 CLIN 7202 (Fund Type - TBD)	1.0	LO	
		Option			
9203	R408	Option #10: SEA 073 ODC in support of Option Year 1 CLIN 7203 (Fund Type - TBD)	1.0	LO	
		Option			
9204	R408	Option #11: SUBA/SUBCO ODC in support of Option Year 1 CLIN 7204 (Fund Type - TBD)	1.0	LO	
		Option			
9205	R408	Option #12: SUB-I ODC in support of Option Year 1 CLIN 7205 (Fund Type - TBD)	1.0	LO	
		Option			
9206		CLIN 9206 is RESERVED. OPTION #13 is for Labor only.			
9300	R408	Option #14: PMS 404 ODC in support of Option Year 2 CLIN 7300 (Fund Type - TBD)	1.0	LO	
		Option			
9301	R408	Option #15: PMS 404 FMS ODC in support of Option Year 2 CLIN 7301 (Fund Type - TBD)	1.0	LO	
		Option			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9302	R408	Option #16: PMS 415 ODC in support of Option Year 2 CLIN 7302 (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9303	R408	Option #17: SEA 073 ODC in support of Option Year 2 CLIN 7303 (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9304	R408	Option #18: SUBA/SUBCO ODC in support of Option Year 2 CLIN 7304 (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9305	R408	Option #19: SUB-I ODC in support of Option Year 2 CLIN 7305 (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9306		CLIN 9306 is RESERVED. OPTION #20 is for Labor only.			[REDACTED]
9400	R408	Option #21: PMS 404 ODC in support of Option Year 3 CLIN 7400 (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9401	R408	Option #22: PMS 404 FMS ODC in support of Option Year 3 CLIN 7401 (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9402	R408	Option #23: PMS 415 ODC in support of Option Year 3 CLIN 7402 (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9403	R408	Option #24: SEA 073 ODC in support of Option Year 3 CLIN 7403 (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9404	R408	Option #25: SUBA/SUBCO ODC in support of Option Year 3 CLIN 7404 (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9405	R408	Option #26: SUB-I ODC in support of Option Year 3 CLIN 7405 (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9406		CLIN 9406 is RESERVED. OPTION #27 is for Labor only.			[REDACTED]
9500	R408	Option #28: PMS 404 ODC in support of Option Year 4 CLIN 7500 (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9501	R408	Option #29: PMS 404 FMS ODC in support of Option Year 4 CLIN 7501 (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9502	R408	Option #30: PMS 415 ODC in support of Option Year 4 CLIN 7502 (Fund Type - TBD) Option	1.0	LO	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9503	R408	Option #31: SEA 073 ODC in support of Option Year 4 CLIN 7503 (Fund Type - TBD) Option	1.0	LO	██████████
9504	R408	Option #32: SUBA/SUBCO ODC in support of Option Year 4 CLIN 7504 (Fund Type - TBD) Option	1.0	LO	██████████
9505	R408	Option #33: SUB-I ODC in support of Option Year 4 CLIN 7505 (Fund Type - TBD) Option	1.0	LO	██████████
9506		CLIN 9506 is RESERVED. OPTION #34 is for Labor only.			██████████

FEE TABLE

Labor CLIN	Fee Rate/ Hour	Fee Percentage
7100	██████	██████
7101	██████	██████
7102	██████	██████
7103	██████	██████
7104	██████	██████
7105	██████	██████
7106	██████	██████
7200	██████	██████
7201	██████	██████
7202	██████	██████
7203	██████	██████
7204	██████	██████
7205	██████	██████
7206	██████	██████
7300	██████	██████
7301	██████	██████
7302	██████	██████
7303	██████	██████
7304	██████	██████
7305	██████	██████
7306	██████	██████
7400	██████	██████

7401		
7402		
7403		
7404		
7405		
7406		
7500		
7501		
7502		
7503		
7504		
7505		
7506		

In the event of any inconsistency between the above table and the CLIN pricing, the CLIN pricing shall take precedence.

NOTE B: 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.

The following Clauses are incorporated by 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

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.

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

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

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

HQ B-2-0023 CONTRACT SUMMARY FOR PAYMENT OFFICE (COST/FIXED PRICE) (FEB 1997)

This contract includes the following mixture of cost reimbursement and fixed price line items:

Item	Type
7100-7500 series	Cost Plus Fixed Fee (CPFF)
7999 CLIN	Not Separately Priced (NSP)
9100-9500 series	Cost Reimbursement
8100-8500 series	Firm Fixed Price (FFP)

SECTION C DESCRIPTIONS AND SPECIFICATIONS

STATEMENT OF WORK

1. INTRODUCTION.

This Task Order covers services for the following Team Submarine (TEAM SUB) Undersea Weapons and Warfare Systems (UWWS) Program Offices: PMS 404, PMS 415, and SEA 073. The Contractor shall also support the TEAM SUB Front Office and International Programs Branch (SUB-I). The term “Program Office” includes each of these offices and organizational units and Appendix A provides background information and a description of their roles and responsibilities.

The Contractor shall provide support for Program Executive Office Submarines (PEO SUB) Program Offices PMS 404, PMS 415, SEA 073, SUB-I and the TEAM SUB Front Office in the following task areas: program management, financial and business management, technical and engineering management, and integrated logistics support services.

The type of funds applicable to this task order include Research, Development, Testing, and Evaluation, Navy (RDT&EN); Ship Construction & Conversion (SCN); Other Procurement, Navy (OPN); Weapon Procurement, Navy (WPN); Operations and Maintenance, Navy (O&MN); Foreign Military Sales (FMS), and Armament Cooperative Project (ACP).

2. APPLICABLE DOCUMENTS.

2.1. Standards and Guidance Documents.

The following list provides a comprehensive list of documents the Contractor shall adhere to in the performance of Section 3.0 Requirements:

Number	Document Type	No./Version	Title	Date
SECURITY - SOW SECTIONS 3.1 AND 3.2				
2.1.1	DoD Directive	5220.22-M	National Industrial Security Program Operating Manual (NISPOM)	28 Feb 2006, Ch2 18 May 2016
2.1.2	DoD Manual	5200.01	DoD Information Security Program: Controlled Unclassified Information (CUI)	24-Feb-12
2.1.3	DoD Instruction	8500.01	Cybersecurity for DOD Information Technology	14-Mar-14
2.1.4	DoD Instruction	8510.01	Risk Management Framework (RMF) for DoD Information Technology (IT)	28-Jul-17
2.1.5	SECNAV Instruction	5239.20A	Navy Information Assurance (IA) Program.	10-Feb-16

Number	Document Type	No./Version	Title	Date
2.1.6	NAVSEA Instruction	5239.2B	Cybersecurity Program	1/19/2018+A1E12:E23
2.1.7	DoD Manual	8570.01-M	Information Assurance Workforce Improvement Program	19-Dec-05 Ch4 10 Nov 2015
2.1.8	Secretary of the Navy (SECNAV) Manual	5239.2	Cyberspace Information Technology and Cybersecurity Workforce Management and Qualification Manual	27-Jun-16
2.1.9	SECNAV Manual	5510.36	Department of the Navy Information Security Program	Jun-06
2.1.10	NAVSEAINST	5510.1C	NAVSEA Security Program Instruction	15-Nov-16
2.1.11	OPNAVINST	N9210.3	Safeguarding of Naval Nuclear Propulsion Information (NNPI)	
2.1.12	NAVSEA Letter 5510 Ser 09P/008		NAVSEA Classified Information Systems Removable Media Policy	3-Feb-11
ADMINISTRATIVE SUPPORT – SOW SECTION 3.2				
2.1.13	Secretary of the Navy (SECNAV) Instruction	5210.11	DON Filing and Standard Subject Identification Codes (SSIC)	20-Oct-87
2.1.14	SECNAV Manual	M-5210.1	Department Of The Navy Records Management Manual	Jan 2012 with Revision 1
2.1.15	DoD Instruction	5230.24	Distribution Statements on Technical Documents	23 Aug 2012, Ch1, 28 Apr 2016

2.1.16	SECNAV Manual	M-5216.5	Department of the Navy Correspondence Manual	10-Mar
ACQUISITION SUPPORT- SOW SECTIONS 3.2, 3.4, 3.5, AND 3.7				
2.1.17	DoD Instruction	5000.02	Operation of the Defense Acquisition System	8/10/2018, 2017, (Ch3)
2.1.18	SECNAV Instruction	5000.2E	DON Operation of the Defense Acquisition System	1-Sep-11
2.1.19	DoD Guide		Defense Acq Guidebook	17-Feb
BUSINESS AND FINANCIAL SUPPORT- SOW SECTION 3.3				
2.1.20	DoD Regulation	7000.14-R	Department of Defense Financial Management Regulations	Varies by volume
2.1.21	Navy Regulations	NAVSO P-1000	Department of the Navy (DoN) Financial Management Policy Manual	12-Dec-12
2.1.22	Office of Management and Budget	Circular A-11	Preparation, Submission, and Execution of the Budget	16-Jul
2.1.23	SECNAV Instruction	5223.2	Department of the Navy Cost Analysis	3-Dec-12
TECHNICAL ENGINEERING SUPPORT- SOW SECTION 3.4				
2.1.24	DOD STD	MIL-STD-961E	Military Standard Specification Practices	14-Jan
2.1.25	DOD STD	MIL-STD- 31000A	Standard Practice, Technical Data packages	13-Feb
2.1.26	DOD STD	MIL-STD 882E	System Safety Program Requirements	12-May
2.1.27	DOD Guide		Reliability, Availability, Maintainability	5-Aug
LOGISTICS SUPPORT- SOW SECTION 3.5				

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2.1.28	DOD Guidance	2016	Product Support Manager Guidebook	16-Apr
2.1.29	SECNAV Instruction	4105.1C	Independent Logistics Assessment and Requirements	12-Nov
FMS SUPPORT- SOW SECTION 3.6				
2.1.30	Code of Federal Regulations	22 CFR 120-130	International Traffic in Arms Regulations (ITAR)	Current year
2.1.31	Code of Federal Regulations	15 CFR 730-774	Export Administration Regulations (EAR)	Current year
2.1.32	DOD Directive	5105.38-M	Security Assistance Management Manual (SAMM)	3-Oct-03
2.1.33	DoD Directive	5230.11	Disclosure of Classified Military Information to Foreign Governments and International Organizations	16-Jun-92

2.2. Availability of Documents.

Copies of military handbooks, instructions, standards, and specifications and DoD adopted non- Government standards may be obtained in accordance with Federal Acquisition Regulation (FAR) Subpart 52.211-2. Copies of Specifications, standards, and data item descriptions cited in this solicitation, if listed in the DoD Index of Specifications and Standards (DoDISS) or the Acquisition Management System and Data Requirements Control List, DoD 5010-12-L (Dec 2002) may be obtained from:

- § ASSIST database via the Internet at <http://assist.daps.dla.mil>;
- § DoD issuances (<http://www.dtic.mil/whs/directives/>);
- § DoN issuances (<http://DONi.daps.dla.mil/default.aspx>)

3. REQUIREMENTS.

The Contractor shall use Navy systems to provide analytical, research, and reporting services in support of the Program Office: Navy Enterprise Resource Planning (N-ERP), Standard Tracking and Accounting Reporting System (STARS), AUTODOC, e-Tasker in the area of budget execution and reporting , and Research, Development, Test and Evaluation (T&E), Navy (RDT&EN) Budget Justification Documents (RDOCS), Procurement Budget Justification Documents (PDOCS), Computer Optimized Based Reconciliation Application (COBRA) for Budget development / Exhibits.

3.1. General Requirements.

The full transition from the existing vehicle to the newly awarded task order shall take no more than 60 days from award of the task order. The support team shall align itself to support the Government staff with an efficient use of personnel/man-hours utilizing an effective mix of experience and technical expertise to provide an adaptable, flexible structure that is best suited to accomplishing both planned and emergent tasks.

The Contractor management team shall meet with the Government as necessary to discuss optimum manning

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and task distribution.

All support services shall be provided in the Washington DC Metropolitan area unless other locations are specifically authorized in a Technical Instruction (TI).

All key personnel must work within a 15-mile radius to the Washington Navy Yard.

The Contractor will receive TIs in performance of all tasking described herein. TIs will be issued at the time of funding obligations and detail which tasking the funding is provided in support of and specifying any applicable Government Furnished Equipment (GFE), Government Furnished Information (GFI) and Applicable Documents the Government anticipates will be required to perform the tasking.

3.1.1. Security and Facility Requirements.

The Contractor shall adhere to all security requirements imposed by the National Industrial Security Program Operating Manual (NISPOM) (Applicable Document 2.1.1) and the Contract Security Classification Specification (DD Form 254), Attachment 1.

The Contractor shall ensure subcontractors and vendors comply with all applicable security requirements.

All contractor personnel must be United States citizens. All contractor personnel shall have and maintain at a minimum a final SECRET security clearance at time of task order award except where specified in a TI.

Naval Nuclear Propulsion Information (NNPI): During the performance of this contract, Naval Nuclear Propulsion Information (NNPI) may be developed or used by the contractor in support of various program office efforts.

Communications Security (COMSEC): The Contractor will be required to obtain COMSEC access and a COMSEC account. Contractor efforts under this contract will include supporting the TEAM SUB COMSEC/Electronic Key Management System (EKMS) Local Element (LE) that is responsible for drawing and maintaining cryptographic keying material from the NAVSEA EKMS Office business-related communication circuits.

Receive, Store, and Generate Classified Information: The Contractor will assist in modernizing systems that are classified. Techniques to modernize this equipment, testing of this equipment and overall system performance could be classified and the subject to email and written reports. In this capacity, the contractor will receive, store, and generate classified material.

SIPRnet: The Contractor will be required to obtain Secret Internet Protocol Router Network (SIPRnet) access to generate, obtain, and exchange classified/sensitive documents and e-mails.

The Contractor will also require access to other Automated Information Systems in the performance of this task order.

ACCM: This contract requires work with SSN 774 and SSN 21 Classes submarines stealth performance data that falls under the protection of Alternative Compensatory Control Measures (ACCMs). In addition to possessing SECRET security clearance, personnel accessing classified information in the performance of this contract may also need to access data subject to ACCM. Some data and associated information which may be provided by the Government as part of this contract will be subject to need-to-know validation and approval by designated Naval Sea Systems Command classification authorities. Supplemental air-gapped segregation requirements will be enforced for electronic (computer) data and networks. Hard copy (paper) data will be subject to approved physical storage segregation. Such access and approvals will be provided as appropriate upon contract award and codified by modification of Form DD254. In addition to possessing SECRET security clearance, personnel accessing classified information in the performance of this contract shall also possess ACCM. This contract requires the exchange of classified data and specifications between the Government and the various programs as part of the routine performance of this contract.

An active SECRET Facility Clearance (FCL) is required for performance of this task order. The Contractor shall have a local support office within 15 miles commuting distance (by surface transportation) of the Washington Navy Yard. The Contractor shall have the ability to process and store classified information (electronic and hard copy) up to the Secret level for all documentation produced or obtained for the Program

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Offices. All stored classified information shall be tracked and easily accessible upon Government request.

North Atlantic Treaty Organization (NATO): The Contractor will require access to North Atlantic Treaty Organization (NATO) information because the U.S. submarines execute NATO operations. The contractor's development of new or augmenting existing technology must be compatible and relevant to these NATO operations.

Foreign Government Information: The U.S. has engaged in cooperative arms agreements with allied nations to jointly build, test, and deploy weapons and combat systems. The contractor will require access to foreign government information; specifically, Australia, Brazil, Canada, Chile, France, India, Indonesia, Italy, Israel, Japan, Lithuania, Malaysia, Netherlands, Norway, Portugal, Singapore, South Africa, Spain, Taiwan, Thailand, Turkey, and the United Kingdom.

Controlled Unclassified Information (CUI) (Formerly for Official Use Only information): The Contractor will be required to have access to Controlled Unclassified Information (CUI) while performing work in support of NAVSEA Program Offices. The Contractor is required to use the Defense Technical Information Center (DTIC) in order to use the current contract specifications and applicable documentation.

The Contractor may be required to utilize Defense Courier Service (DCS) for the transfer of classified material as required or requested. Alternative approved methods of classified material transfer may be acceptable per NISPOM, DOD 5200, SECNAV M-5510.36, NAVSEA 5510.1C, OPNAVINST N9210.3.

The Contractor will require access to Defense Advanced Research Projects Agency (DARPA) Secret Wide Area Network (DSWAN) to transfer data between contractors and government entities in support of various DARPA and Strategic Capabilities Office programs.

The Contractor shall also provide on-site (defined as within one half mile of the Washington Navy Yard) classified (up to SECRET level) conference facilities. The contractor shall also provide unclassified conference facilities and associated facilities for holding government sponsored meetings, teleconferencing (minimum 3-way), video conferencing (3-way), electronic projection and briefings for government sponsored meetings. At least two (2) conference rooms shall be available at any given time with one room capable of hosting a minimum of forty (40) people and the other room capable of hosting a minimum of twenty (20) people.

3.1.2. Hardware and Software Requirements.

In performing the tasks listed below, the Contractor shall utilize computer hardware and software application programs compatible with Program Office computer systems (currently Microsoft Windows 7/10, Microsoft Office 2010, Microsoft Project 2010 (Standard and Professional versions)), Microsoft Visio 2010 (Standard and Professional Versions), current Navy approved versions of Adobe Reader and Adobe Acrobat Pro.

If Program Office hardware or software configurations change, the Contractor shall ensure compatibility is maintained.

The Contractor shall have both voice and electronic mail capability and have the necessary connectivity for all contractor employees supporting Program Offices for daily communications, status reports, exchange of information, and conference room scheduling and coordination.

The Contractor will be required to obtain Internet access to the NAVSEA Corporate Document Management System (CDMS) for all employees directly supporting Program Offices. Such access is necessary to support Contractor accessibility to project work spaces, daily calendars for Program Office senior managers, and Program Office document archives that will be germane to the performance of tasks specified in this statement of work.

The Contractor will be required to obtain the capability to interface and access NAVSEA Corporate applications including iNAVSEA, e-Tasker, CDMS, and web-based Surface Ship Torpedo Defense (SSTD) Distributive Engineering Center (DEC).

The Government will provide the contractor access to the NAVSEA Standard Procurement System (SPS), Navy Enterprise Resource Planning (N-ERP), DEC, Integrated Product Data Management (iPDM), LIVELINK, Defense Security Assistance Management System (DSAMS), Security Cooperation Enterprise Solution (SCES), Defense Integrated Financial System (DIFS), Security Cooperation Information Portal (SCIP), Navy Enterprise Planning System (NEPS) and Management Information System for International

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Logistics (MISIL) applications to perform various functions under this task order.

3.1.3. Data Management.

The Contractor shall comply with the requirements of the DD 254, Attachment 1, and accompanying Security Classification Guides (SCG) for implementation of and to ensure proper safeguarding of classified material, events, and processes, also include proper unclassified documentation designation and marking per the SCG. This shall include documentation developed by the Contractor or received in support of working groups and Integrated Product Teams (IPTs).

3.2. Programmatic Support Services.

In accordance with Applicable Documents (2.1.2 through 2.1.19) and using GFE/GFI, the contractor shall provide Programmatic Support Services as specified below.

3.2.1. General Program Management Support.

The Contractor shall designate a primary Program Manager for this task order who shall have responsibility for all aspects of the work and authority to commit the Contractor to tasking, work, products, schedules, budgets and specific courses of action and serve as the focal point for subcontractor contracts if utilized.

The Contractor shall provide overall program management oversight to execute the CSS task order; manage all tasks across all areas of technical performance, schedule, quality and cost; assemble monthly financial reports; prepare and track spend plans; and interact with the Contracting Officer Representative (COR).

The Contractor shall ensure traceable summarization of subcontractor data supporting the prime.

3.2.2. Product Deliverables.

The Contractor shall ensure that all data deliverables are factually accurate, complete, of high-quality, and delivered on time. Note that not all data deliverables will be separately specified by or on a Contract Data Requirements List (CDRL) DD 1423, Exhibit A. Rather, in instances where the deliverable is work in process, the deliverables are identified in the Contractor's Progress, Status, and Management Report (CDRL A003) identified below.

The Contractor shall deliver a list of all personnel assigned to the task order in a Contractor Roster (CDRL A001).

The Contractor shall develop, maintain and deliver a Contract Work Breakdown Structure (CWBS) (CDRL A002).

The Contractor shall report cost, financial and labor data each month in the Contractor's Progress, Status, and Management Report (CDRL A003). A brief written summary of key actions completed and product deliverables (both draft and final form) prepared during the reporting period shall be contained in the report. The cost reporting shall present data for measuring task order cost, schedule, and performance. At a minimum, it shall identify the original TI budget allocation, all updates to that TI budget allocation, budgeted and actual expenditures to date, and estimated cost at TI completion for each approved TI. For any month in which the expenditure of hours deviates from the projected by 15 percent or more, the Contractor shall provide a detailed explanation for the deviation in the monthly progress report.

The Contractor shall submit Funding Snapshot after each issued funding modification to the COR and Program Office Task Managers, to include:

- § Program Office
- § Task Area (Program Management (PM), Business and Financial Management (BFM), Engineering (ENG), Logistics (LOG), Surge Tasking (SURGE), Other Direct Charge (ODC), OTHER USER)
- § Full Time Employee (FTE) Execution Rough Order of Magnitude (ROM)
- § Funding Awarded Additional Funding Required to Fully Fund Task

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§ Date Funding Will Reach 75%

§ Date Funding Required

The Contractor shall provide the specific product deliverable below:

CDRL A004 – Presentation Material

CDRL A005 – Conference Minutes

CDRL A006 – Technical Report – Study/Services

CDRL A007 – Revisions to Existing Government Documents

CDRL A008 – Contract Status Report

CDRL A009 – Status Report – Undersea Warfare Magazine

3.2.3. Records and Task Management Support.

The Contractor shall provide records and task management support for the Program Offices and Front Office. The Contractor shall ensure that TEAM SUB records are managed and promulgated through the Department of the Navy (DON) Tasking, Records, and Consolidated Knowledge Enterprise Repository (Tracker) application as delineated in Applicable Documents 2.1.13 and 2.1.16. The Contractor shall assemble and assign taskers distributed via electronic workflow within and across the organization, monitor and track taskers to completion, lookup/assign Standard Subject Identification Codes (SSICs) and other selectable attributes and parameters. The Contractor shall produce tasker completion metrics.

3.2.4. Communication Management Support.

The Contractor shall provide studies and analyses, as well as strategic communications management support services to the Program Office and Front Office for inter-Program Office communications within and outside of TEAM SUB using data provided by the Program Office as GFI.

The Contractor shall support the development, integration, evaluation, synchronization, monitoring, and reporting of Program Office operations through technical assistance, drafting documents, performing analysis, coordinating and attending meetings and conferences, tracking action items, analyzing and developing communication plans, and training using data provided by the Program Office as GFI.

The Contractor shall maintain configuration management control of the overall program plans and program briefings, including briefings for external stakeholders such as: Office of the Chief of Naval Operations (OPNAV), Assistant Secretary of the Navy (ASN), the Secretary of the Navy (SECNAV), and Office of the Secretary of Defense (OSD) using data provided by the Program Office as GFI.

3.2.5. Acquisition Management Support and Program Planning Support.

The Contractor shall assist in acquisition program documentation development in compliance with current acquisition policy. The Contractor shall research requirements and draft assigned acquisition documents for Government final approval using data provided by the Program Office as GFI.

The Contractor shall develop, coordinate, analyze, review, maintain, and track acquisition program documentation using data provided by the Program Office as GFI for Government final issuance and coordinate approvals. The Contractor shall provide assessments of relevant options and provide advice on relevant cost, schedule, and risk factors. Documentation shall be in accordance with DoD 5000 series, DoN 5000 series, and relevant instructions and regulations.

The Contractor shall prepare draft supplemental acquisition documentation, reports, and issue papers using data provided by the Program Office as GFI.

The Contractor shall prepare supporting documentation for program planning and milestone decision and major acquisition events or to meet actions from the Milestone Decision Authority (MDA), PEO SUB, and

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auditing agencies using data provided by the Program Office as GFI.

The Contractor shall review cost, schedule, and performance metrics parameters and compare their current estimate to the Acquisition Program Baseline (APB) during major budget development exercises.

The Contractor shall prepare relevant DoD reporting requirements such as: JCIDS/DoD 5000 products, Program Objective Memorandum (POM)/Procurement Request (PR) products, Acquisition Strategy Reports (ASRs), Defense Acquisition Executive Summary (DAES) reports, Selected Acquisition Reports (SARs), Program Deviation Reports (PDRs), and APB Change Reports for Government final approval using data provided by the Program Office as GFI.

The Contractor shall provide input to and analyze data within the DASHBOARD and Defense Acquisition Management Information Retrieval (DAMIR) systems provided as GFI.

The Contractor shall provide input to and analyze data within the ASN Research Development and Acquisition Information System (RDAIS) provided as GFI.

The Contractor shall analyze changes to statutory and regulatory requirements documents and how they affect program plans using data provided by the Program Office as GFI.

The Contractor shall maintain a process for storage and retrieval of reports and supporting documentation.

The Contractor shall provide action and milestone planning and tracking, project planning and progress, program metrics establishment and tracking using data provided by the Program Office as GFI.

The Contractor shall participate in meetings and milestone reviews by taking minutes, tracking action items, and providing subject matter expertise when required by recommending resolution of issues for milestone decisions.

The Contractor shall provide advice and recommendations for options, strategies, and risks to assist the Program Office with preparation of Acquisition Plans (APs), Acquisition Strategies (AS) and other acquisition planning documents for Government final approval using data provided by the Program Office as GFI.

Using data provided by the Program Office as GFI, the Contractor shall provide input and recommendations to support the preparation of procurement documentation, including Procurement Requests (PRs), Statements of Work (SOWs), CDRL Exhibits, and GFI/GFE Listings for Government approval and submission to NAVSEA Contracts.

3.2.6. Strategic Business Planning Support.

The Contractor shall assist in the development of strategic and programmatic business plans using data provided by the Program Office as GFI. To support development of these plans, the Contractor shall analyze current and proposed business practices, perform organizational assessments, develop improved business processes, and identify and track major technical and programmatic issues.

The Contractor shall identify and research potential technical and programmatic issues and assist in development and preparation of issue papers, point papers, presentations and study reports to articulate the program office position on each issue using data provided by the Program Office as GFI.

The Contractor shall develop and update strategies to support program requirements by collecting and analyzing data, preparing outlines, conducting analyses of alternatives, and conducting technical and programmatic assessments using data provided by the Program Office as GFI.

The Contractor shall provide assessments and assist in planning and implementation of program office projects and incremental development processes such as Future Naval Capability (FNC) transitions and preplanned product improvements using data provided by the Program Office as GFI.

The Contractor shall perform research and evaluate alternatives in support of industrial base sustainment initiatives, Fleet readiness improvements, and streamlined logistic support concepts using data provided by the Program Office as GFI.

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The Contractor shall participate in working groups, IPT meetings, special advisory boards, offsites, audit teams, and other meetings needed to address organizational approaches, mission capabilities, strategic plans and roadmaps using data provided by the Program Office as GFI. The Contractor shall provide meeting minutes and point papers as required.

3.2.7. Risks and Opportunities Management Support.

The Contractor shall support the coordination of Program Office risk management. The Contractor shall review program risks and opportunities using data provided by the Program Office as GFI, monitor programs, and provide input and recommendations on risk mitigations to the Program Office.

The Contractor shall provide data input, update, and generate reports using risk databases provided as GFI.

The Contractor shall provide risk assessments to support acquisition decisions, program and design reviews, conferences, and meetings using data provided by the Program Office as GFI.

The Contractor shall develop and provide briefs and training materials related to risk items using data provided by the Program Office as GFI to assist in program decision making.

The Contractor shall provide administrative and technical support to maintain the DoN Research, Development and Acquisition Information System (RDAIS) system ensuring quarterly updates are tracked and coordinated with the program office.

The Contractor shall assess the risk associated with new technologies, market conditions, funding availability, competition, and other uncertainties to assist the SEA05C organization in development of program lifecycle cost estimates for new programs.

3.2.8. Program Administrative Support.

The Contractor shall maintain office Muster List and staffing telephone trees (recall lists) using data provided by the Program Office as GFI, monitor office supplies and inventory for the Government Point of Contact (POC) to order, maintain training records, monitor the paper and toner levels for printers, copiers, and fax machines and inform the Government POC if service calls or supplies are required.

The Contractor shall create, type, merge, revise, update, format, proofread, serialize, print, prepare and route documents, presentations, Naval Messages, and correspondence for Government review and issuance using GFI including handwritten and marked up materials, sketches, draft electronic documents, previous electronic versions, and databases.

The Contractor shall label, mark, sort, index, file and retrieve GFI to and from existing physical and electronic files.

The Contractor shall copy, duplicate, scan and collate documents for distribution.

The Contractor shall assemble and bind documents in required format (e.g., presentations, folders, multi-ring binders).

The Contractor shall package and prepare GFI for distribution or mailing, both internal and external to TEAM SUB; deliver outgoing mail to specified outgoing mail location; sort and distribute incoming mail.

The Contractor shall enter, verify, and retrieve data, and create and print reports from existing Government databases including entering GFI for Temporary Duty (TDY) orders, vouchers, local vouchers and training requests in the Defense Travel System (DTS).

The Contractor shall enter GFI visit requests in the Joint Personnel Adjudication System (JPAS) including researching Security Management Office (SMO) Codes and POCs and confirming receipt with the receiving activity.

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The Contractor shall schedule meetings and reserve conference rooms.

The Contractor shall develop draft programmatic documentation and agreements to include Data Exchange Agreements (DEAs), Memoranda of Agreement (MOAs), and Memoranda of Understanding (MOUs) using GFI and coordinate reviews and staffing with key stakeholders.

3.2.9. Schedule Management.

The Contractor shall provide schedule management support such as maintaining schedules, databases, spreadsheets, presentations, and correspondence using data provided by the Program Office as GFI.

The Contractor shall monitor program plans provided by the Program Office as GFI and provide assessments and indicators of progress.

The Contractor shall monitor schedules provided by the Program Office as GFI for potential and actual changes, and advise the government of alternatives and provide impact assessments.

The Contractor shall assist in Project Monitoring and Control (PMC) efforts, including identification of critical path issues which may impact the ability of the program to executed planned event or milestone as scheduled, planning and preparation for critical events and establishment and implementation of other control methods tailored to requirements including development of Milestone charts, Plans of Action and Milestones (POA&Ms), schedules and timelines using data provided by the Program Office as GFI.

3.2.10. Contract Management Support.

The Contractor shall provide contract records management support such as maintaining contract related databases or spreadsheets, presentations, and action item listings provided as GFI; track, report, and provide metrics on CDRL submittals, dispositions, quality and timeliness using data provided by the Program Office as GFI.

The Contractor shall maintain conformed copies of contracts using data provided by the Program Office as GFI. The Contractor shall maintain all records of contract history including related financial documents, routing packages, contractor correspondence and backup documentation using data provided by the Program Office as GFI.

The Contractor shall coordinate, prepare, copy and draft briefing material, based on government inputs, using data provided by the Program Office as GFI.

Using data provided by the Program Office as GFI, the Contractor shall provide input and recommendations to support the preparation of procurement documentation, including Procurement Requests (PRs), Statements of Work (SOWs), CDRL Exhibits, and GFI/GFE Listings for Government approval and submission to NAVSEA Contracts.

The Contractor shall input contract PR documentation into the SPS once approved by the respective contract COR for transfer to NAVSEA 02 for review and execution.

The Contractor shall reconcile contract and financial data in contract preparation and execution using NAVSEA financial tools in the area of execution and reporting.

The Contractor shall provide detailed reports using data provided by the Program Office as GFI that provide financial status of Program Office contracts.

The Contractor shall assist the Program Office in monitoring and tracking appropriations for each task using data provided by the Program Office as GFI.

The Contractor shall assist Government staff with technical fact-finding of contractor proposals and provide input to Technical Audit Reports (TARs) which will be independently reviewed and approved by a Government employee.

3.2.11. Activity Chief Information Officer (ACIO) (Information Technology/ Information Assurance/

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Security) Support.

The contractor shall provide the following services in support of the Activity Command Information Officer (ACIO) for the TEAM SUB Enterprise:

3.2.11.1. Program Administrative Support.

The Contractor shall provide technical, analytical, administrative and operational support to the Undersea Warfare (USW) Chief Technology Officer (CTO) for engagement between the Science and Technology (S&T), Research & Development (R&D), and acquisition communities.

The Contractor shall coordinate monthly technical meetings, prioritize topics, and identify forum objectives using data provided by the Program Office as GFI. The Contractor shall identify key stakeholders and prepare meeting agenda for final Government approval. The Contractor shall distribute read-ahead materials and briefings, draft meeting minutes and action items, and ensure action items are closed.

The Contractor shall draft CTO engagement products (to include technology roadmaps) for stakeholder audiences including Office of the Chief of Naval Operations (OPNAV), Office of Naval Research (ONR), Defense Advanced Research Projects Agency (DARPA), Commander Naval Submarine Forces (CSF), and Industry regarding future capability needs and S&T needs.

The Contractor shall draft letters to S&T providers (Industry, ONR, N97 or other Government Activities) regarding priorities to help focus efforts toward specific fleet objectives using data provided by the Program Office as GFI, for Government review, approval, and eventual issuance. The Contractor shall draft recommendations to USW Leadership on rebalancing of S&T portfolio using data provided by the Program Office as GFI. The Contractor shall coordinate meetings, prepare meeting agenda, read-ahead materials and briefings, produce and distribute meeting minutes, maintain working copies of USW S&T Strategic Plan and S&T Objectives, provide Technical Support for S&T advisor monthly meetings, conduct periodic assessments of S&T portfolio health and develop assessments briefs for CTO review, travel and on-site participation in meetings, working groups, and testing efforts, using data provided by the Program Office as GFI.

3.2.11.2. Cybersecurity.

The Contractor shall assist the TEAM SUB ACIO in performing the activities required within the DoD Instruction 8510.01 DoD Risk Management Framework (RMF) (formerly the DoD Information Assurance Certification and Accreditation Process (DIACAP)) to obtain Authorization to Operate (ATO) with Conditions or ATO prior to fielding of all TEAM SUB Enterprise Business Mission Area (BMA), DoD Portion of Intelligence Mission Area (DIMA), Enterprise Information Environment Mission Area (EIEMA), and Warfighting Mission Area (WMA) ashore and afloat systems. The Contractor shall develop RMF accreditation packages using current DoD Instruction 8510.01 accreditation methods, to include the System Authorization Boundary, Hardware/Software/Firmware list, Dataflow Diagram, Security Plan, Plan of Action and Milestones (POA&M), System Categorization, Enterprise Reporting RMF Scorecard, System Level Continuous Monitoring (SLCM) Strategy, Risk Assessment Report (RAR), Security Assessment Plan (SAP), and Security Assessment Report (SAR). The Contractor shall identify security controls to be implemented, work with system owners to implement and test controls, prepare required artifacts, and complete actions required in the RMF in the timeframe in which they are required. In addition, the Contractor shall provide subject matter expertise on behalf of the ACIO to program managers regarding the development of RMF packages and the RMF process for a portfolio of approximately 200 systems. In this capacity the Contractor would serve as a resource in both package development and in navigating the RMF process for the Team SUB enterprise.

The Contractor shall serve as Navy Risk Management Framework (RMF) Validator responsible for performing a compliance review and analysis of cybersecurity requirements; hereafter referred to as Navy Qualified Validators (NQVs) as defined by the SPAWAR Qualification Standard, Responsibilities, and registration Process for Navy Qualified Validators (NQV) of 4 March 2016 and SECNAVINST 5239.20A, Navy Information Assurance (IA) Program. Upon completion of the compliance review the contractor shall send the results to the PEO that will then submit the results to the Navy Authorizing Official (NAO) or Functional Authorizing Official (FAO) per applicable Navy RMF processes for consideration in approving compliance. In this capacity, the Contractor shall independently validate cybersecurity artifacts developed by TEAM SUB Enterprise system owners for the Systems identified in Attachment 12 - List of Systems Requiring Validation, and other systems under the cognizance of the Program Offices included in this solicitation as requested by the TEAM SUB IA Manager as part of the RMF Accreditation and Authorization process that are uploaded to DoN Enterprise Mission Assurance Support Service (eMASS).

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The Contractor shall organize and assist the TEAM SUB ACIO with the updating and coordination of records in the TEAM SUB Enterprise Cybersecurity portfolio of all Business Mission Area (BMA), DoD Portion of Intelligence Mission Area (DIMA), Enterprise Information Environment Mission Area (EIEMA), and Warfighting Mission Area (WMA) ashore and afloat systems. The Contractor shall perform validation analysis that the NAO/FAO will use to make final determination as to whether or not all DON-specified cybersecurity- specific information systems, including Enterprise Mission Assurance Support Service (eMASS), Procurement Business Intelligence Service (PBIS), DoD IT Portfolio Repository (DITPR)-DON, Vulnerability Remediation Asset Manager (VRAM), the DON Application and Database Management System (DADMS), and the Enterprise Reporting Service (ERS) Cybersecurity Scorecard on Secret Internet Protocol Router (SIPR) network, are continuously accurate and reflect the cybersecurity posture of TEAM SUB and its assigned field activities, including the Naval Undersea Warfare Center (NUWC) and SUBMEPP and provide status to TEAM SUB ACIO staff. The Contractor shall support the TEAM SUB ACIO in responding to data calls from DoD, DON, and NAVSEA organizations. The Contractor shall review system DITPR-DON and DADMS records assigned to the TEAM SUB Enterprise and perform and deliver the results of analysis that the Government will use to validate that these systems are current and compliant with Federal Information Security Management Act (FISMA) applicable cybersecurity regulations, as evidenced by the FISMA Scorecard remaining in the compliant (Green) status for a combined portfolio of approximately 200 systems. The Office of Management and Budget (OMB) has oversight authority of FISMA compliance for all federal agencies' systems.

The Contractor shall participate in the TEAM SUB Enterprise in DON's annual cybersecurity review of all TEAM SUB BMA, DIMA, EIEMA, and WMA Systems. This participation shall include liaison with DON and NETWARCOM personnel as directed by the Government to review methodology, perform validation analysis and provide the results for the Government to use to validate that TEAM SUB systems are compliant, accurate, and ready for inspection. The contractor shall also coordinate reviews, and coach cognizant programmatic and technical personnel to help TEAM SUB personnel ensure that applicable DoD regulations identified by DoDI 8500.01 and DoDI 5000.02 are followed, and that TEAM SUB systems (approximately 200 systems) meet FISMA reporting and privacy requirements.

As directed by the Government, the Contractor shall participate in the reporting of electronic spillages, due to inadvertent disclosure of classified information and Controlled Unclassified Information (CUI), to the Team Submarine Assistant Security Manager (ASM). The Contractor shall assist in the investigation of inadvertent disclosures of this information as directed by the Government. The Contractor shall submit draft reports to the ASM concerning the inadvertent disclosure and the impact. The Contractor shall assist with the coordination of investigations with NAVSEA, Naval Criminal Investigative Service, Defense Security Service and other authorities as directed by the Government. The Contractor shall recommend remedial actions and upon government approval initiate and coordinate remediation actions, and track to closure. The Contractor shall educate personnel as directed by the Government via Training, Team Talks, e-mail reminders, newsletters, or through the use of online training to prevent future spillages and recommend policy or procedural changes to the Government.

The Contractor shall provide direct expertise and assistance to the TEAM SUB Information Assurance (IA) Manager, as requested, to ensure that cybersecurity is fully integrated in accordance with DoDI 8500.01 and DoDI 5000.02.

The Contractor shall ensure all Contractor personnel performing cybersecurity functions possess and sustain the certifications and credentials required of the Information Assurance Workforce (IAWF)/Cybersecurity Workforce (CSWF), in accordance with NAVSEA Instruction 5239.2B, DFARS, SECNAV M-5239.2, and DoD 8570.01-M, prior to accessing DoD information systems.

Certification as a Federal Risk and Authorization Management Program (FedRAMP) Third Party Assessment Organization (3PAO), authorized to perform assessments of Federal cloud services at all classification levels is required as Defense Information Systems Agency (DISA) and DON move to FedRAMP accredited cloud environments. All personnel performing validation functions within the DoD Risk Management Framework (RMF) shall be certified in accordance with SECNAVINST 5239.20A Navy Information Assurance Programs by Space and Naval Warfare Systems Command (SPAWAR) individually as Navy Qualified Validators (NQV), and provide sufficient personnel qualified as Level III RMF NQVs to meet the workload demands of the TEAM SUB IA Manager for the systems identified in Attachment 12 - List of Systems Requiring Validation, and other systems under the cognizance of the Program Offices included in this solicitation as requested by the TEAM SUB IA Manager.

3.2.11.3. Information Security.

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After the Government determines that classified and controlled unclassified material generated by the TEAM SUB Enterprise must be destroyed (approximately 60 tons/year). The Contractor shall coordinate and monitor the destruction of that material in accordance with DoD Information Security Program Manual (DoDM 5200.01) volumes 1 - 4 and DON Information Security Program SECNAV M-5510.36 security regulations upon approval by the Government. The Contractor shall comply with all user procedures, i.e., changing bags, cleaning, and lubrication of all shredders to sustain reliability and availability. The Contractor shall coordinate with NAVSEA offices as directed by the Government to relocate non-operable shredders to a storage area as required.

As directed by the Government, the Contractor shall coordinate with NAVSEA facilities offices and NAVSEA OOP to request GSA container relocation and associated move checklists. The Contractor shall assist the custodians with combination changes and coordinate with SEA OOP to track and request required lock replacements and upgrades for GSA Containers and Secure rooms in accordance with DoDM 5200.01 volumes 1 - 4 and DON Information Security Program SECNAV M-5510.36 security regulations.

The Contractor shall serve as a NAVSEA Classified Media Transfer Agent (MTA) for the TEAM SUB Enterprise in accordance with the NAVSEA Classified Information Systems Removable Media Policy of 3 February 2011.

The Contractor shall assist the Original Classification Authorities (OCA) with the review and update of classification guides, approximately 60 reviews and updates annually, provided as GFI. The Contractor shall track the status of upcoming actions and work in processes. The Contractor shall provide quarterly reports to TEAM SUB executives and NAVSEA Security personnel. The Contractor shall update TEAM SUB Enterprise Classification Guides provided as GFI to help TEAM SUB personnel ensure that these are current and comply with DoD and DON regulations.

The Contractor shall maintain cryptologic hardware and software provided as GFM in accordance with DoD and DON regulations to enable timely access by TEAM SUB personnel to classified facilities, including the TEAM SUB Enterprise Nautilus video-teleconference facility.

The Contractor shall provide end-to-end operations and management for the TEAM SUB Enterprise Nautilus video teleconferencing (VTC) facility, using both SIPR and conventional connections to provide for Classified and Unclassified use (approximately 120 VTCs/month). The Contractor shall coordinate and monitor integration of VTC services with all parties needed to establish facility functionality, including telephone companies, equipment providers, DISA, NAVSEA phone office, etc. The Contractor shall establish remote connections, perform setup, create and maintain diagrams, plan and oversee upgrades, develop long-term strategies and capacity planning for future growth; configure and maintain operations of all equipment including integration of future services. The Contractor shall serve as expert advisor and maintain COMSEC and Electronic Key Management System (EKMS). The Contractor shall monitor all assets and inventory and request replacement equipment through the Government customer when needed. The Contractor shall provide a draft assessment of TEAM SUB's Enterprise-wide compliance with DoDM 5200.01 volumes 1 - 4 and DON Information Security Program SECNAV M-5510.36 security regulations for the government to use in developing and delivering a final report to the NAVSEA Assistant Security Manager (ASM). The Contractor shall provide Security education, awareness, and assessment services to all programs and personnel.

The Contractor shall assist TEAM SUB in preparation for security, cybersecurity, and other inspections of the TEAM SUB Enterprise. The Contractor shall assist the ASM by assessing the effectiveness of TEAM SUB Enterprise security policies, procedures, and execution. The Contractor shall assist in the development of materials and conduct tailored outreach, briefings, and other educational activities. In assisting TEAM SUB in preparation for inspections, the Contractor shall brief employees and executives, and liaise with inspection teams in planning, execution, and after-action discussions following inspection activities. The Contractor shall perform and/or coordinate actions to assist the Government in ensuring ongoing compliance.

3.2.11.4. IT Services.

The Contractor shall coordinate IT Services for the TEAM SUB Enterprise (includes approximately 775 seated and 450 unseated personnel):

For users entering, transferring within, and exiting the TEAM SUB Enterprise, the Contractor shall perform all actions to maintain the readiness and availability of effective information technology resources, including ordering and validating delivery and functionality of assets, configuring and testing hardware and software, granting permissions and group memberships to enable appropriate access to data, providing access to appropriate local directories, activating and validating ports, registering Common Access Cards (CACs), and

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recording asset and configuration inventories.

Asset inventories include approximately 665 NNPI, 370 Non-NNPI, and 275 SIPR machines along with associated software, peripheral equipment, aircards, and wireless devices.

The Contractor shall assist TEAM SUB personnel by ensuring the availability of information technology tools and associated services provided through NMCI, TEAM SUB Enterprise Tools, and direct program applications. The Contractor shall assist TEAM SUB personnel through familiarization, training and direct assistance with work products regarding capabilities of existing tools as well as new versions as updates and changes are deployed.

The Contractor shall operate and assist with management of Team Submarine Unified Support Services (TRUST) as the single place of contact for assistance and resolution of issues. The Contractor shall maintain records and metrics of services provided, identify trends, provide training to increase productivity where warranted, and adjust service levels to accommodate demand. The Contractor shall provide service and support during normal business hours of 7 a.m. -5 p.m. Monday through Friday excluding holidays. The Contractor shall provide for on-call availability of personnel 24-7-365 for rapid response when emergency conditions arise. The Contractor shall provide reports and service metrics to Government personnel as requested.

The Contractor shall escalate and coordinate all issues, not resolvable by TRUST, to appropriate NMCI or legacy applications providers. The Contractor shall develop and provide workarounds to allow users to continue their work while issues are being resolved. The Contractor shall coordinate, track, and test resolution of issues until resolved.

The Contractor shall process, coordinate, and maintain records for all accounts and access privileges at all levels for unclassified and classified information technology services across all networks and security domains, including NMCI, SIPR, and NNPI. The Contractor shall provide training and technical support, using Government furnished information, to program offices on implementing their DON Records Management programs.

The Contractor shall coordinate, inventory, issue, configure, test, deploy and train personnel receiving SIPR and Cybersecurity IAM tokens, Mobekey devices, mobile Common Access Card (CAC) readers, mobile WiFi hot spots, pagers, tablets, air cards, mobile phones, loaner laptops, mobile hard drives, and any other GFE assets as assigned. The Contractor shall coordinate with NAVSEA offices to account for GFE inventory. The Contractor shall maintain an inventory list of all GFE spare stocks of all devices and make recommendations for Government purpose to ensure the stock is adequate to meet urgent needs of the TEAM SUB Enterprise, and provide temporary replacements when needed. The Contractor shall maintain accurate records of issuance of GFE assets and provide reports to Government personnel as requested.

The Contractor shall assist the ACIO by deploying asset upgrades and technical refreshments through the TEAM SUB Enterprise. The Contractor shall coordinate needs and schedules with each Program Office, prioritize deployments, escort personnel, configure drivers, settings, and permissions, and test and validate full functionality before transitioning to each user.

Using information provided as GFI, the Contractor shall assist with tracking and monitoring inventory of information technology assets ordered by and assigned to the TEAM SUB Enterprise, and provide continuous visibility into asset types, quantities, and utilization. The Contractor shall recommend, initiate, and coordinate the reallocation of assets and reassignment of user licenses based on operational requirements in order to optimize allocation of the inventory and provide the best value for the TEAM SUB Enterprise to enable mission performance.

For the TEAM SUB Enterprise, and personnel at Other Customer Funds activities, including field activities NUWC, SUBMEPP, and Naval and commercial shipyards, the Contractor shall set up and configure users, assign memberships and groups, provide training, assist users in developing work products, resolve issues, capture and prioritize feedback, recommend enhancements, and coordinate requirements for maintenance and upgrade with software developers for eTasker, CITIS, Serial Log, and TEAM SUB Enterprise instances of ATIS, CDMS, Navy ERP, and iNavy/SharePoint.

3.2.11.5. TEAM SUB Enterprise Tools.

The Contractor shall develop and deploy enhancements to eTasker, Asset Tracker and TRUST software applications (collectively known as Team Sub Application Platform (TSAP)), as prioritized by the

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Government. The Contractor shall apply security patches, implement Security Technical Implementation Guide (STIGs), and develop and implement responses to IAVA/IAVMs to maintain ongoing cybersecurity. As approved by the Government, the Contractor shall develop applications with additional feature sets, integrated with existing tools or separated, as appropriate. The Contractor shall provide for hosting in the NAVY enclave at DISA or elsewhere, as directed. The Contractor's software development practice performing this work shall be certified to the ISO 9001-2015 quality standard, and appraised at CMMI Level 3-Dev (Processes Defined) at a minimum, with CMMI Level 4-Dev (Processes Quantitatively Managed), desired. Developer personnel shall be trained and experienced in secure coding techniques and certified in the underlying technologies used, currently Microsoft .NET and SQL Server. The Contractor shall provide all software requirements, development, testing, (including unit, functional, user and security), and pre- production environments (currently Microsoft Visual Studio Team Services, .NET, and SQL) necessary to perform this task.

The Contractor shall administer the TSAP enclave in the DISA Cloud and FedRAMP accredited Cloud environments. The Contractor shall coordinate with DISA or FedRAMP accredited providers regarding cloud hosting of TSAP and applicable Corporate Tools. The Contractor shall coordinate maintenance, security patches, and operating system upgrades to accommodate TEAM SUB schedules. The Contractor shall upgrade TSAP, as applicable, to fully perform on the DISA and FedRAMP accredited cloud platforms as operating system upgrades, and verify that STIGs, software patches, etc. are deployed.

The Contractor shall provide development, enhancement, and maintenance services for the TEAM SUB Enterprise site. The Contractor shall assist the ACIO with the NAVSEA CIO organization to coordinate upgrades, enhancements, permissions, and additional features. The Contractor shall provide assistance to each TEAM SUB Enterprise Program Office and organization as requested to implement features and tools to enhance productivity and mission performance.

3.2.11.6. TEAM SUB Enterprise Program Office Applications.

The Contractor shall provide advice, assistance, design, development, testing, deployment and hosting in the DISA TEAM SUB TSAP and/or FedRAMP accredited cloud environments. The Contractor shall coordinate DISA/FedRAMP accredited cloud operating system upgrades and cybersecurity patches and maintenance with Program Office personnel. The Contractor shall assist the ACIO in achieving Department of the Navy authorization and accreditation through DITPR/DON and other oversight channels for applications that are unique to programs in the TEAM SUB Enterprise. These include, but are not limited to: Integrated Product Data Environment (IPDE), PMS 425 Disk List, PMS 401 CDRL Tracking, and SEA 073 UNDERSEA WARFARE Chief Technology Officer Technology Roadmapping System (UCTRS), as well as others identified by the Government. The Contractor shall provide all software requirements, development, testing, (including unit, functional, user and cybersecurity), production and pre-deployment environments (currently Microsoft Azure, .NET, and SQL) and toolsets necessary to perform this task.

3.2.12. TSUB-A Operations.

The Contractor shall prepare and submit draft quarterly updates to the TEAM SUB Human Capital Plan using data provided by the Program Office as GFI to document action plan progress, quarterly and end of year personnel metrics.

Using GFI the Contractor shall update the Deputy Program Manager (DPM) scorecard which provides a snapshot of workforce data including training status and completion of Individual Development Plans in the Total Workforce Management System.

The Contractor shall provide DoD Acquisition Demonstration Project (AcqDemo) CAS2Net database maintenance support and AcqDemo Help Desk support exclusively to the TEAM SUB Government workforce using the AcqDemo Employee Elements and process guides as GFI.

The Contractor shall organize and assist with AcqDemo Brown Bags on Self-Assessment writing and Contribution Plans using materials provided as GFI.

The Contractor shall review, verify, and track the TEAM SUB Defense Acquisition Workforce Improvement Act (DAWIA) and Acquisition Corps (AC) career certifications including training status, applications for membership, and progress towards final certification using data provided as GFI. The Contractor shall route applications for waivers for Government review and approval and produce reports for management reflecting current status of employee certification and waiver requests.

The Contractor shall update employee eDACM records based upon employee or TEAM SUB Administration

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Officer (AO) input to changes.

The Contractor shall provide the on-boarding orientation briefing for all new employees introducing them to TEAM SUB using materials provided as GFI.

The Contractor shall coordinate all TEAM SUB civilian training; communicate mandatory training requirements in E-mail to TEAM SUB staff, track training completion status, and report status to TEAM SUB leadership. The Contractor shall verify with SEA 10 that all required training has been communicated and addressed with TEAM SUB staff.

The Contractor shall review Student Loan Requests for completeness and eligibility based upon current DAWIA status and collect information on the Student Loan Repayment Program (SLRP) for TEAM SUB using data provided as GFI.

The Contractor shall track TEAM SUB training budget resources and provide reports to TEAM SUB on available budget.

The Contractor shall update and maintain TEAM SUB's Succession Planning and Human Resources Planning information for critical positions using data provided as GFI.

The Contractor shall review and create metrics on the results of the Defense Equal Opportunity Management Institute (DEOMI) Organizational Climate Survey (DEOCS) provided as GFI.

The Contractor shall gather input and coordinate with TEAM SUB leadership to prepare awards and awards presentation material.

The Contractor shall distribute TEAM SUB DoN Tracker actions and track assigned actions to closure.

3.2.13. TEAM SUB Front Office Congressional and Public Affairs.

The Contractor shall provide program management support in areas of Congressional and Legislative Affairs, public affairs, and graphics as detailed below.

The Contractor shall track congressional taskers as assigned by TEAM SUB Front Office and verify responses to the taskers are drafted in a clear and concise manner and shall identify any discrepancies for Program Office review and resolution.

The Contractor shall review and track public affairs-related taskers that affect TEAM SUB. All responses to the taskers should be reviewed for substance and clarity and routed through the Program Office for review and approval.

The Contractor shall develop and edit draft written materials (e.g., PowerPoints, speeches, letters) intended for dissemination to the Congress or general public.

The Contractor shall coordinate with the TEAM SUB Front Office on release of daily updates to TEAM SUB on news stories and Congressional actions to ensure TEAM SUB is apprised of the latest events.

The Contractor shall review and analyze news stories, congressional reports, and legislation to provide updates, synopsis and impacts to TEAM SUB.

3.3. BUSINESS AND FINANCIAL MANAGEMENT SUPPORT.

In accordance with Applicable Documents (2.1.17 through 2.1.23) and using GFE/GFI, the contractor shall provide Business and Financial Management Support Services as detailed further below.

3.3.1. Budget Planning Support.

The Contractor shall provide financial and management support using data provided as GFI for Program Office budget development, execution and reporting using program resource, budget, planning, and financial.

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The Contractor shall perform analysis and provide documentation identifying and justifying financial resources for both current budgets and out-year forecasts using program resource, budget, planning, and financial data using data provided as GFI.

The Contractor shall develop draft budget exhibits in accordance with Financial Management Regulations (FMR) and supporting documentation used to support annual submissions to Office of Budget (FMB), DoD, and Congress using data provided as GFI.

The Contractor shall prepare and maintain briefings and materials using data provided as GFI to support Program Objective Memorandum (POM) and budget submissions and program milestone reviews and provide updates for Government final approval.

The Contractor shall develop draft Acquisition Strategy documents in accordance with DoD, Navy, and PEO SUB acquisition and cost estimating polices using data provided as GFI and provide recommendations for final Government approval.

The Contractor shall develop draft program budget planning, programming, and execution documentation and data required for periodic data calls using data provided as GFI.

The Contractor shall prepare briefing materials, issue papers, point papers and adhoc reports using data provided as GFI.

The Contractor shall develop draft financial aspects of POA&Ms using data provided as GFI for government approval.

The Contractor shall analyze financial information in program planning documents and processes using data provided as GFI and provide recommendations on accuracy of estimates, potential impact to the program budget, or cost saving initiatives.

The Contractor shall conduct financial analysis and financial risk analysis identifying and evaluating financial risks and recommend management techniques to mitigate risk exposure.

The Contractor shall draft budget exhibits using program resource, budget, planning, and financial data provided as GFI.

The Contractor shall draft spreadsheets, reports, and conduct analysis for short and long-range budget requirements using data provided as GFI.

The Contractor shall prepare and provide recommendations to justify and defend budgets during all required annual and periodic budget submissions using data provided as GFI.

The Contractor shall draft recommended responses to Congressional inquiries, Navy, DoD and other government agency questions or requests for financial information using data provided as GFI.

3.3.2. Budget Execution Support.

The Contractor shall draft funding execution documents, track and analyze program financial transactions, and prepare obligation and expenditure phasing plans using program resource, budget, planning, and financial data provided as GFI.

The Contractor shall document, analyze and forecast the program's financial status using data provided as GFI, and maintain tracking tools to report financial status to Program Office leadership.

The Contractor shall provide financial status reports and assessments to identify program financial resources and shortfalls using data provided as GFI, assist in data accumulation, and perform analysis to be used in the preparation of program budget submissions.

The Contractor shall liaison with the program's acquisition personnel to ensure accurate data reporting and fiscal accountability.

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The Contractor shall support the development of the Government's annual Program Office Task Planning Sheets (TPS) for all funding execution.

The Contractor shall collect, monitor and analyze obligation/expenditure information from the source (contractor or government activity) and official and/or unofficial accounting records or systems.

The Contractor shall provide data and assist in preparing technical briefings and technical responses to congressional inquiries, issue papers, summaries, and other program documentation to support program requirements using data provided as GFI.

The Contractor shall draft, review, prepare back up information and recommendations for financial presentations using data provided as GFI.

3.3.3. Execution Monitoring/Control Support.

The Contractor shall provide inputs to and prepare various exhibits, briefings, presentations and funding documents on the annual execution of Program Office funding, including RDT&EN, Other Procurement, Navy (OPN), Weapons Procurement, Navy (WPN), Shipbuilding and Conversion, Navy (SCN), and Operation and Maintenance, Navy (OMN) funding using program resource, budget, planning, and financial data provided as GFI.

The Contractor shall conduct analyses using data provided as GFI, report financial risk, and advise the Program Manager/Deputy Program Manager of strategies to mitigate the impact of financial risks on the program(s).

The Contractor shall participate in the Government review and reconciliation of Negative Unliquidated Obligations (NULO) using data provided as GFI.

The Contractor shall prepare all backup information to justify the needed corrections on assigned NULO using data provided as GFI.

The Contractor shall identify problem disbursements using data provided as GFI and provide analyses to the Government.

The Contractor shall provide analyses of contractual financial execution using data provided as GFI.

The Contractor shall track award fee and incentive fee commitments using data provided as GFI and assess impact on funds execution.

The Contractor shall provide recommendations and initiatives to reduce overall costs, including preparing Business Case Analysis (BCA) and cost benefit analysis using data provided as GFI.

The Contractor shall review, recommend modifications, identify deficiencies and draft comments on financial CDRLs using data provided as GFI.

3.3.4. Recurring Execution Reporting.

The Contractor shall assist in the preparation, review, and defense of the mid-year and end-of-year investment and procurement accounts execution reviews including a detailed re-evaluation of budget estimates, Actual Cost of Work Performed (or Actual Cost) (ACWP), Budget at Complete (BAC), Budgeted Cost for Work Performed (or Earned Value) (BCWP), Budgeted Cost for Work Remaining (BCWR), Budgeted Cost for Work Scheduled (or Planned Value) (BCWS), Estimate to Complete (ETC), Estimates at Completion (EACs), Cost Performance Index (CPI) and Schedule Performance Index (SPI) using data provided as GFI.

The Contractor shall analyze TEAM SUB monthly Execution Review input for accuracy and completeness using data provided by the Program Offices as GFI and assist with preparation of final Execution Review reports.

The Contractor shall participate in working groups, IPTs, special advisory boards, off-sites, audit teams, and

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other meetings needed to address matters using data provided by the Program Office as GFI. The Contractor shall provide meeting minutes and point papers as required.

The Contractor shall provide analytical assessments, studies and evaluations to improve financial policy development and decision making using data provided as GFI.

3.3.5. Statutory and Regulatory Reports.

The Contractor shall provide input to support and apprise the Government of changes to statutory and regulatory reporting requirements.

The Contractor shall maintain records of financial history and related documents.

The Contractor shall provide research and prepare inputs regarding various financial issues that confront the Program Office.

3.3.6. Budget and Financial Administrative Support.

The Contractor shall provide support to the Program Office in responding to internal and external inquiries and requests for program information by preparing various exhibits, briefings and presentations using data provided as GFI.

3.3.7. Contract Management Support.

The Contractor shall develop, draft, prepare, and coordinate the review of documentation and data to support TIs, PRs, and execution review studies via monitoring of contract growth (from program briefings, Contract Performance Report (CPR) data, etc.), change orders, and other contract modifications using data provided as GFI.

The Contractor shall provide recommendations for alternative solutions based on contract data provided as GFI that will minimize cost, schedule, and program delays.

3.3.8. Earned Value Management System (EVMS).

The Contractor shall assist in the monitoring of all Program Office contractors' Earned Value Management System (EVMS) and Earned Value and assist in maintaining the Program Manager's ACWP, BAC, BCWP,

BCWR, BCWS, ETC, EAC, CPI, and SPI for all contracts that meet DoD Earned Value Management (EVM) reporting thresholds using data provided as GFI.

The Contractor shall analyze contractor and subcontractor engineering and production documentation using data provided as GFI, including but not limited to, physical progress, design progress and material procurement, schedule and cost realism, EVMS, Integrated Master Schedule (IMS) and Critical Path Analysis (CPA), contractors' process and progress measurement, quality assurance and testing.

The Contractor shall analyze and assess contractor-submitted reports, contract performance baselines ACWP, BAC, BCWP, BCWR, BCWS, ETC, EAC, CPI, and SPI. Monitor, assess, analyze and report on prime and vendor performance of all production/development contracts. Assess program cost status, contractor progress and spend plans.

The Contractor shall analyze engineering and production cost and schedule performance as necessary to assess variances and identify trends.

3.3.9. Cost Analyses.

The Contractor shall perform a range of cost estimating functions, in coordination with the NAVSEA technical authority (SEA 05C), Defense Acquisition University (DAU) Cost Estimating Guidance, Government Accountability Office (GAO) Cost Estimating Handbook, and other independent cost analysis groups.

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The Contractor shall review industry estimates and assumption methodologies using data provided as GFI; review and validate parametric estimating tools and analysis and collection of historical cost data; provide independent cost estimates for development, construction, operation, and support for both new and existing systems; provide technical support by monitoring and analyzing of contractor cost and schedule performance reports in order to incorporate necessary impacts in the program cost.

The Contractor shall develop an independent EAC using data provided as GFI; conduct and document risk analyses to provide confidence intervals, overall risk distributions, and determine likelihood of successful execution within budget; support briefings, and meetings in response to NAVSEA, OPNAV, OSD, and Congressional reviews and inquiries; assist and participate in Integrated Baseline Reviews (IBRs), Over Target Baseline (OTB), Over Target Schedule (OTS), and other baseline review events; provide support to the Program Office for planning, managing, conducting and documenting appropriate EVMS reviews, and make recommendations for the resolution of issues or deficiencies cited in the reviews. The Contractor shall provide support to the Program Office for planning, managing, conducting and documenting appropriate Cost and Software Data Reporting (CSDR) and analyze Contractor CSDR deliverables submitted to the Government.

3.3.10. Front Office Financial Support.

The Contractor shall utilize NAVSEA accounting systems including ERP, STARS, COBRA, and AUTODOC to process TEAM SUB funding documents and maintain financial reporting; coordinate day-to-day funds and budget execution functions of TEAM SUB; update and maintain TEAM SUB accounts and reconcile those accounts with respective program offices; and communicate TEAM SUB funds execution issue and status with all personnel from junior analysts to senior Navy executive management.

3.4. Technical and Engineering Support Services Tasks.

In accordance with Applicable Documents (2.1.17 through 2.1.19, 2.1.24 through 2.1.27) and using GFE/GFI, the contractor shall provide Technical and Engineering Support Services.

3.4.1. Research and Development Support.

The Contractor shall provide engineering support for the development and application of scientific and analytical disciplines to conduct fundamental research (the scientific study and experimentation directed toward advancing the state-of-the-art or increasing knowledge or understanding); and concept formulation (the assessment of system and subsystem requirements; the development, analysis and evaluation of concepts, technologies, systems and subsystems; and the development of operational concepts and tactics with the end goal being the application of results to developing new or improving existing warfighting capabilities). This effort may include the Contractor manning, operating, and maintaining test support craft and experimental vessels in the Open Ocean or restricted waters to support tests.

The Contractor shall coordinate participation in Science & Technology (S&T) Forums and related IPTs.

The Contractor shall prepare S&T briefings, technology roadmaps, notional requirements documents, and white papers in support of Submarine Technology (SUBTECH) and associated technology processes using data provided as GFI.

The Contractor shall create detailed project management schedules for S&T and Research & Development (R&D) programs and develop strategies for alignment with the program office and TEAM SUB objectives using data provided as GFI.

The Contractor shall recommend Foreign Comparative Testing (FCT) proposals to support research and development initiatives using data provided as GFI.

The Contractor shall participate in the program planning, definition, and implementation of the APB/TI development process by providing input and recommendations using data provided as GFI.

3.4.2. Engineering, System Engineering, and Process Engineering Support.

The Contractor shall apply engineering disciplines to technically support development of new and existing

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Naval capabilities and systems, develop significant alterations to existing systems, integrate and interface existing equipment or software into different applications or platforms to support the warfighter, and support evaluation of foreign or non-developmental systems, equipment, and technologies. This task also includes all requirements within the area of environmental engineering of U. S. Navy weapon systems and base related infrastructure.

The Contractor shall provide technical and management support to the Program Office in the areas of systems engineering, systems (hardware/software) architecture definition, system integration, technology refresh, problem investigation and resolution, trade-off analyses, and special research and studies.

The Contractor shall analyze data provided as GFI and provide technical recommendations for the requirements analysis and determination process.

The Contractor shall provide analysis of alternatives for upgrades and new-start programs using data provided as GFI.

The Contractor shall support technical activities including coordinating the review of technical deliverables within NAVSEA, facilitate planning and execution of engineering events. Events include System Engineering, System Safety, and T&E IPT weekly meetings and quarterly program reviews.

The Contractor shall assist the Program Office by verifying that action items from IPT meetings coordinated with appropriate NAVSEA or Navy Lab activities and by tracking and monitoring completion of those actions.

The Contractor shall draft and review program plans including system safety program plan, test and evaluation plan, system engineering plan, document approval plan, requirements management plan, and models & simulation plan using data provided as GFI.

The Contractor shall participate in systems and management level meetings, program and design reviews, and IPTs. The Contractor shall develop technical briefs using data provided as GFI, assist in program schedule tracking and control, and provide lead support in meeting recordation, timely tracking and closure of action items, stakeholder correspondence and coordination.

The Contractor shall review GFE/GFI packages for completeness prior to delivery to industry team. The Contractor shall review Hull, Mechanical, and Engineering (HM&E), Combat System and NPES architectures, technical requirements, and interfaces for accuracy and completeness.

The Contractor shall provide technical input and recommendations to support the Government during implementation of Modeling and Simulation (M&S) Verification, Validation, and Accreditation (VV&A) programs for simulation assets, such as Weapons Analysis Facility (WAF) and Technology Requirements Model (TRM), utilized in development and testing using data provided as GFI.

The Contractor shall participate in working groups and IPTs by documenting VV&A processes for achieving M&S accreditation in support of test and evaluation program objectives and in accordance with accepted practices of DoD/SECNAV M&S VV&A oversight authority.

The Contractor shall provide technical expertise needed to plan, organize, provide support to, and participate in Systems Engineering Technical Reviews (SETRs), Mission Control Panel (MCP) reviews, technical reviews and major milestone reviews.

3.4.3. System Design Documentation and Technical Data Support.

The Contractor shall provide the engineering effort required to prepare, develop, and deliver technical data using data provided as GFI and assure that the detailed technical data documentation that is necessary to support system development reflects the latest design, configuration, integration, and installation concepts. Technical documentation may be in the form of paper, electronic (digital) or interactive computer systems.

3.4.4. Software Engineering, Development, Programming, and Network Support.

The Contractor shall apply the engineering and scientific disciplines to perform technical analyses to support

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development of, or selection of, hardware and computer software, or modification to existing hardware and software for systems, test facilities, or training facilities using data provided as GFI.

The Contractor shall provide software engineering efforts and programming support required to technically support software implementation in systems, sub-systems, and components utilizing computers, electronics, and software. Commercial Off-The-Shelf (COTS) solutions and product modifications (e.g., software tools, licensing, and associated hardware) which are incidental to the overall support service efforts are considered within the scope of this task.

3.4.5. Reliability, Availability, and Maintainability (RAM) Support.

The Contractor shall apply engineering, scientific, and analytical disciplines to ensure that systems and platforms RAM requirements are integrated with the system design, development and life cycle sustainment resulting in warfighting capabilities that function effectively when required and that detection and correction of design deficiencies, weak parts, and workmanship defects that affect functionality are implemented.

3.4.6. System Safety Engineering Support.

The Contractor shall apply engineering and analytical disciplines to ensure that safety is considered in all aspects of design, development, operation, maintenance, and modification of systems and platforms.

3.4.7. Configuration Management (CM) Support.

The Contractor shall apply engineering and analytical disciplines to identify, document, and verify the functional, performance, and physical characteristics of systems, to control changes and non-conformance, and to track actual configurations of systems and platforms.

3.4.8. Quality Assurance (QA) Support.

The Contractor shall apply engineering and analytical disciplines to ensure that the processes and products used in the design, development, fabrication, manufacture and installation result in quality products.

3.4.9. Information System (IS) Development, Cybersecurity, and Information Technology (IT) Support.

The Contractor shall provide information system software analysis, software requirements analysis and definition support, design, development, test, modification, installation, implementation, quality assurance, training, and documentation to meet the evolving data storage and reporting needs of programs and management.

The Contractor shall analyze existing IT and IS databases, web sites, and IT applications and recommend new or improved interfaces and improved management tools that meet new management requirements, or improve management effectiveness and efficiency.

The Contractor shall perform maintenance and technical support for Local Area Networks (LAN) and Wide Area Networks (WAN) that are outside the cognizance of the Navy Marine Corps Intranet (NMCI).

The Contractor shall modify, implement, and maintain web based information systems and links.

The Contractor shall develop web-site structure, prepare documentation for population, implement and maintain web sites.

The Contractor shall provide systems engineering and technical support for establishment, test, upgrade, and operational support of systems, networks, workstations and support equipment hardware and software that are outside the cognizance of NMCI.

The Contractor shall conduct Cybersecurity analyses using data provided as GFI, develop, recommend, and implement, monitor, update, and maintain Cybersecurity practices, procedures, equipment, algorithms, and hardware that are outside the cognizance of NMCI.

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The Contractor shall perform periodic review of systems to ensure Cybersecurity is fully integrated into all phases of acquisition, upgrade, or modification programs, including initial design, development, testing, fielding, operation, sustainment, and disposal. The Contractor shall ensure adequate security measures are incorporated in to the system designs to satisfy Cybersecurity requirements.

The Contractor shall analyze, develop, review, evaluate and provide recommendations for methods to obtain Information Assurance accreditation.

3.4.10. Inactivation and Disposal Support.

The Contractor shall provide technical and engineering support for submarine, aircraft, weapons system and ship inactivation and disposal efforts to ensure that critical equipment removed is safeguarded and destroyed in accordance with the appropriate Navy instructions and directives.

The Contractor shall provide direct liaison with the Shipyard, depot and the Navy to insure that critical technology is not inadvertently transferred to foreign nationals or governments.

The Contractor shall ensure proper documentation exists for the sale of excess materials from inactivated platforms prior to sale by the Defense Reutilization and Marketing Service (DRMS).

The Contractor shall provide technical and engineering support for the demilitarization process for shipboard equipment using the Expanded Work Breakdown Structure (EWBS), Trade Security Controls (TSC), and Munitions List Items (MLI) all of which are used to determine the disposition of excess, not- ready-for-issue (non-RFI) equipment.

The Contractor shall provide technical and engineering support regarding the security classification requirements and guidelines for data and equipment necessary to assist in making decisions on sales issues.

3.4.11. Interoperability, Test and Evaluation, Trials Support.

The Contractor shall apply engineering, scientific, and analytical disciplines necessary to ensure that developed platforms, systems, and warfighting capabilities have been properly tested and that joint interoperability requirements have been fully met at all levels of their life cycle.

3.4.12. Modeling, Simulation, and Analysis Support.

The Contractor shall apply standardized, rigorous, structured methodology to create and validate physical, mathematical, or otherwise logical representations of systems, entities, phenomena, or processes.

The Contractor shall use models, including emulators, prototypes, simulators, and stimulators, either statically or over time, to develop data as a basis for Government managerial, technical, strategic, or tactical decisions.

The Contractor shall review T&E documentation provided as GFI, including but not limited to T&E Program Plans, Systems Requirement Verification Matrices (SRVMs), Test Plans and Test Reports (including Critical Item Testing (CIT)) and ensure compliance with DoD and industry standards and provide recommendations to the Government for final approval.

The Contractor shall coordinate, schedule and attend test meetings, such as Joint Test Groups (JTGs) and T&E related Integrated Product and Process Development (IPPD) team meetings.

The Contractor shall provide engineering support to record, analyze, summarize and report government and contractor test data provided as GFI.

The Contractor shall review Test Completion Reports (TCRs) provided as GFI for adequacy; support collection and analysis of Program Trouble Reports (PTRs); and attend the PTR Review Board in an advisory capacity.

The Contractor shall participate in the planning and conduct of Developmental Testing/Operational Testing (DT/OT) and provide support for the analysis of test data gathered during tests, provide test observations and

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recommend solutions and improvements to the Government for final approval.

The Contractor shall support test processes as outlined in the Test and Evaluation Master Plan (TEMP) provided as GFI.

3.4.13. In-Service Engineering, Fleet Introduction, Installation and Checkout Support.

The Contractor shall apply engineering, analytical, and technical disciplines and skills to establish and maintain engineering, operation, and maintenance support for in-service warfighting capabilities as well as the capability to modernize or introduce transformational technologies into those capabilities.

The Contractor shall provide installation support for shipyard and dockside systems installation.

The Contractor shall provide functional support as necessary to support installation and checkout requirements. This effort requires the contractor to interface with the Ships Participating Manager (SHAPM); planning and design yards, installation and installation support activities; conduct technical reviews of contractor and government installation data.

The Contractor shall provide preliminary Installation Planning drawings, Associated Interface Listings, wiring tables cabinet mockup drawings and other planning documentation), as necessary to execute program requirements for Government review and approval.

3.4.14. Engineering Management.

The Contractor shall participate in the IPPD management process areas relating to Platform Engineering and support the Program Office's management and participation in VIRGINIA CLASS Design/Build teams in areas of construction and platform integration. The Contractor shall provide design improvements and recommendations based upon review of products associated with the Design/Build process. The Contractor shall develop and prepare briefing materials using data provided as GFI and follow-up on action items. The Contractor shall identify and recommend resolution of GFE/GFI related issues using data provided as GFI.

The Contractor shall liaison with VIRGINIA and COLUMBIA CLASS PARMS to obtain, validate and integrate planning data for platform schedules and coordinate the resolution of design/build related issues for final Government approval.

The Contractor shall review platform interface documentation and drawings such as Interface Control Drawings (ICDs), Interface Requirements Specification (IRSs), etc. provided as GFI for accuracy. The Contractor shall identify any deficiencies and risks, and recommend modifications and solutions for Government final approval.

The Contractor shall perform, review and analyze feasibility, rough order of magnitude, and concept studies using data provided as GFI.

The Contractor shall review, analyze and make recommendations, using data provided as GFI, for the development of Mission Needs Statement (MNS), Test and Evaluation Master Plan (TEMP), Operational Requirements Document (ORD), Circular of Requirements (COR), technical documentation and general specifications for Government final approval.

The Contractor shall develop and recommend input to submarine and weapon systems specifications and contracts for Government final approval.

The Contractor shall provide recommendations for resolution of emergent technical issues.

The Contractor shall assess and investigate proposed alternatives related to selection methodology and criteria of COTS hardware and software to ensure attainment of program goals.

The Contractor shall develop, review, analyze and document engineering processes, associated metrics and provide recommendations to improve those processes.

The Contractor shall prepare, review and provide recommendations using data provided as GFI on submarine,

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systems and equipment drawings for Government final approval.

The Contractor shall assist Government staff with technical fact-finding of contractor proposals and provide input to Technical Audit Reports (TARs) which will be independently reviewed and approved by a Government employee.

The Contractor shall perform technical requirements development and analysis, using data provided as GFI, including drafting, coordination, and review of Joint Capabilities Integration and Development System (JCIDS) Capability Development Documents/Capability Production Documents (CDDs/CPDs), and related documentation.

The Contractor shall monitor changes and distribute final Government approved documentation with adjudicated changes for community review.

The Contractor shall research and prepare assessments and recommendations regarding T&E policy and guidance, threat intelligence documents, operational software, Special Operation Force (SOF) activity, tactics, test environments, peacetime firing policies, and alternatives for resolution of Critical Operational Issues (COIs) using data provided as GFI.

3.5. Logistics Support Services.

In accordance with Applicable Documents (2.1.17 through 2.1.19, 2.1.28 and 2.1.29) and using GFE/GFI, the contractor shall provide Logistics Support Services.

3.5.1. General Logistics Management Support.

The Contractor shall provide logistics management support for all ongoing Program Office engineering [HM&E, Combat Systems, and NPES], business and financial management and program management efforts.

3.5.2. Logistics Library.

The Contractor shall maintain a digital library of logistics documentation with hard copy materials if required using data provided as GFI.

The Contractor shall work with engineering and support organizations to conduct a thorough review of current systems logistics documentation, including Technical Manuals (TMs), Maintenance Requirements Cards (MRCs), Ship Systems Manuals (SSMs), and Provisioning Support Documentation to ensure they are accurate and current.

3.5.3. Milestone Support.

The Contractor shall collect source data and support the development of POA&Ms for program improvement projects.

The Contractor shall assess program schedules and milestones provided as GFI to ensure that program logistics milestones are denoted and efficiently supported during contract preparation, Independent Logistics Assessments (ILAs), provisioning conferences, configuration audits, and other conferences.

3.5.4. Acquisition Logistics Support.

The Contractor shall provide Acquisition Logistic Support for all systems (both in service and new) in the areas of: Maintenance, Planning, Supply Support; Design Interface; Training; Facilities; Computer Resources Support; Test and Support Equipment; Packaging, Handling, Storage and Transportation; Technical Data; Manpower and Personnel; Reliability & Maintainability; Management of Government Furnished Information and Government Furnished Equipment.

The Contractor shall review, recommend modifications, identify deficiencies, and draft comments on integrated logistics support related CDRLs using data provided as GFI.

The Contractor shall research and provide advice on alternative logistics support sources and methodologies

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to acquire spares within or outside the DoD supply system using data provided as GFI.

The Contractor shall perform studies and provide recommendations on special ILS topics such as torpedo Intermediate Maintenance Activity (IMA) outsourcing, expansion of Progressive Depot Level Repair (PDLR) capability, Direct Vendor Delivery (DVD), commercial item/non-developmental item (CI/NDI) insertion, obsolescence and diminishing manufacturing sources management, and just-enough-sparing concept using data provided as GFI.

The Contractor shall conduct system analyses and assessments based on program Operational and Support (O&S) baselines using data provided as GFI.

The Contractor shall provide analysis of torpedo supportability issues and developing strategies for total ownership costs reduction, logistics cycle time reduction, and logistics footprint reductions using data provided as GFI and submit recommended solutions to the Government.

The Contractor shall prepare forecasts of sparing requirements in coordination with the Defense Logistics Agency (DLA), Naval Industrial Control Point (NAVICP), and torpedo IMAs and depot using data provided as GFI and submit recommended solutions to the Government.

The Contractor shall monitor torpedo critical items and resource sponsor owned material using data provided as GFI.

The Contractor shall evaluate and monitor spare parts usage and failure trend issues using data provided as GFI.

The Contractor shall evaluate Depot Level Repairable (DLR) workload to minimize repair costs and optimize stock objectives for meeting Fleet supply demands using data provided as GFI.

3.5.5. Project Management Support.

The Contractor shall plan, coordinate, and schedule Integrated Logistics Support Management Team Meetings (ILSMTs) with the Government.

The Contractor shall record meeting minutes and action items from all logistics related meetings, and develop ILS schedules.

The Contractor shall track and maintain ILS action item database and performance using data provided as GFI.

The Contractor shall assist in the development and update of logistics support plans using data provided as GFI and recommend logistic input for program planning documentation.

The Contractor shall assist Government staff with technical fact-finding of contractor proposals and provide input to Technical Audit Reports (TARs) which will be independently reviewed and approved by a Government employee.

3.5.6. Logistics Supply Support.

The Contractor shall monitor, track, investigate, and provide status of supply support efforts, provisioning processes, and the procurement, receipt, and stowage aboard ship of repair parts, equipment, and test and support equipment using data provided as GFI.

The Contractor shall coordinate with Technical Design Activities (TDAs), hardware vendors, and Program Office logisticians/engineers to recommend supportability requirements for developmental programs and rapid deployment capabilities, and provide input to support plans for COTS equipment using data provided as GFI.

The Contractor shall recommend and support validation of requirements to acquire, catalog, receive, store, transfer, issue, and dispose of spares parts, repair parts, and consumable items using data provided as GFI.

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The Contractor shall draft In-Service Management Agreements (ISMAs), In-Service Management Plans (ISMP), Performance Based Agreements (PBA) and Performance Based Logistics (PBL) as well as provide Logistics requirements funding and summary support using data provided as GFI.

The Contractor shall perform data collection and maintain Torpedo Integrated Logistics Database System (TILDS).

The Contractor shall implement TILDS automation of logistics and technical processes such as IMA outsourcing, supply support material management, access to NAVICP and DLA item records, and T&E program coordination.

The Contractor shall provide torpedo community access to program plans, manuals, reports, and conference summaries with action items.

The Contractor shall provide site design and maintenance, data management, incorporation of functional modules, user guides, help desk support, training courses, on-line conferencing, and application sharing.

3.5.7. Provisioning Support.

The Contractor shall assist in generating and updating technical inputs for annual Program Support Datasheet (PSD) submission associated spares budget exhibits, and PSD answer sheets using data provided as GFI to support Business Area Management (BAM) reviews.

3.5.8. Logistics CM Support

The Contractor shall assist in CM implementation for specific programs by ensuring that logistics planning is addressed, tracked, and evaluated during the system life cycle requirements for each item that requires support, including configuration audits, Configuration Identification (CI), configuration change control, and Configuration Status Accounting (CSA).

The Contractor shall update and maintain individual program Configuration Management Plans (CMPs) using data provided as GFI and review and document status of revisions to the configuration baseline by tracking additions and deletions of hardware and software.

3.5.9. Engineering Change Proposal Management Support.

The Contractor shall assess and evaluate Engineering Change Proposals (ECPs) provided as GFI, review ECPs as posted during their development, and route draft ECPs submitted to Program Office for final Government approval.

3.5.10. Configuration Review Board Support.

The Contractor shall participate in the CM process including coordination and scheduling Configuration Review Board (CRB) and the Configuration Control Board (CCB) meetings.

The Contractor shall review and provide assessments on the technical aspects of ECPs, waivers, and deviations, provide draft CRB/CCB Directives and track and monitor Engineering changes.

3.5.11. Training Documentation.

The Contractor shall assist in the development, maintenance, and update of Training Planning Process Methodology (TRPPM), Navy Training System Plans (NTSP), instructional data and material, training curricula, Interactive Electronic Technical Manuals (IETMs), and course evaluations using data provided as GFI.

The Contractor shall monitor technical manual and training course development provided as GFI and provide assistance in ensuring that the proper documentation and trained personnel are available when equipment is delivered to the Fleet.

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The Contractor shall review, analyze, and recommend changes to manual and electronic technical data and training packages using data provided as GFI.

3.5.12. Training Project Management Support.

The Contractor shall attend program reviews, program planning and implementation meetings, and other trainer, training systems, and training management related meetings.

The Contractor shall analyze and review training course content using data provided as GFI and recommend improvements for Government final approval.

The Contractor shall conduct in-process reviews of training material and technical documentation development using data provided as GFI.

3.5.13. Fleet/In-Service/Factory Training Support.

The Contractor shall coordinate and track training for Navy personnel.

3.5.14. Training Logistics.

The Contractor shall review SOWs, Integrated Logistics Support Plans, contract specifications, TEMPs, and other program documentation provided as GFI to ensure that these are consistent with training and manning concepts used to derive technical information required for training planning and manning.

The Contractor shall recommend and coordinate processes, procedures and techniques required to acquire and support training, training devices and training equipment.

3.5.15. Fleet Readiness Support - IMA Support.

The Contractor shall prepare evaluation reports and studies on torpedo IMA production and IMA outsourcing using data provided as GFI.

The Contractor shall review IMA budgets, resource issues, and funding execution using data provided as GFI.

The Contractor shall prepare reports of production throughput capability and performance metrics using data provided as GFI.

The Contractor shall prepare studies providing expert recommendations for reducing torpedo infrastructure and process costs using data provided as GFI.

The Contractor shall prepare torpedo IMA and depot manpower utilization and efficiency trade-off studies for Government consideration using data provided as GFI.

The Contractor shall provide assistance in planning for IMA and depot maintenance, including Maintenance Due Data (MDD) management using data provided as GFI.

The Contractor shall draft and review maintenance requirements documents and studies to support extension of MDD using data provided as GFI.

The Contractor shall provide in-service engineering analysis for problems with torpedo components and readiness issues using data provided as GFI.

The Contractor shall research reliability and quality indicator issues and provide recommendations for improvements using data provided as GFI.

The Contractor shall participate in and provide technical assistance to the torpedo Reliability Assessment Board (RAB).

3.5.16. Fleet Readiness Support – Material Support.

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The Contractor shall evaluate and provide support for management of torpedo inventory and determination of inventory requirement for various scenarios using data provided as GFI.

The Contractor shall maintain the single point torpedo inventory database using data provided as GFI.

The Contractor shall maintain 4T COG Material inventories and provide assistance in planning the 4T COG Material Repair Program using data provided as GFI.

The Contractor shall provide Resource Management Plan (RMP) in-service support using data provided as GFI.

The Contractor shall analyze and prepare material assessments and transportation requirements using data provided as GFI.

3.6. INTERNATIONAL PROGRAMS AND FOREIGN MILITARY SALES (FMS).

In accordance with Applicable Documents (2.1.30 through 2.1.33) and using GFE/GFI, the contractor shall provide International and FMS Support Services.

3.6.1. International Programs.

The Contractor shall advise and provide recommendations and documentation for the full spectrum of day-to-day efforts related to the export, sale or transfer of U.S. Submarine technology including articles, services and data.

The Contractor shall provide research, review, and recommendations to support the Government's export policy analysis for International Programs, including Armament Cooperative Projects (ACP), Memorandums of Agreement, Memorandums of Understanding, Information Exchange Agreements, Data Exchange Agreements and Statements of Principles/Intent provided as GFI.

The Contractor shall coordinate export control, including items such as export license requests, Third Party Transfer (TPT) requests and commodity jurisdiction requests.

The Contractor shall support NAVSEA and Navy International Programs Office (NIPO) interactions including distribution of packages for review and comment. Support NAVSEA development and execution oversight of international cooperative programs (e.g. International Exchange Agreements, Project Agreements, R&D Annex, and other foreign information and data exchange activities).

The Contractor shall provide research, review and recommendations in the development and coordination of Technology Transfer and Security Assistance Review Board (TTSARB) documentation.

The Contractor shall coordinate the execution of export control requirements, including the vetting and review of export license requests and commodity jurisdiction requests.

The Contractor shall research and collect input and recommendations from Government experts (Technical Warrant Holders, Program Offices, Stakeholders or Other Navy Activities) and compile into draft PEO SUB policy for allied navy submarine construction and repair, export licensing, international agreements, and TTSARBs.

The Contractor shall provide research and recommendations for adjudications of the Committee on Foreign Investment in the United States (CFIUS) and for Foreign Ownership, Control or Influence (FOCI) determinations.

The Contractor shall review draft policy and reports, provided as GFI, and provide recommendations for senior level personnel (Admiral/SES) regarding U.S. Submarine technology export, sale or transfer.

The Contractor shall draft executive level position papers for OSD, ASN, Congress, and other stakeholders concerning U.S. Submarine technology export, sale or transfer.

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The Contractor shall coordinate the vetting and approval of foreign national visitors to US Navy and contractor facilities for US Government sponsored visits through the Foreign Visit System.

Formal transmission of information and data for which PEO SUB maintains a FMS Case or an international agreement to support PEO SUB requirements will be transmitted Government to Government. The Contractor may support coordination and clarification associated with this information and data approved for release.

The Contractor shall prepare and develop presentations, decision papers, correspondence, meeting minutes, letters, memoranda and track action items to support International program activities using data provided as GFI.

3.6.2. FMS.

The Contractor shall assist with daily FMS case management functions in all phases of the FMS life-cycle (Pre-Letter of Request (LOR), Letter of Offer and Acceptance (LOA) Development, Case Execution, and Case Closure).

The Contractor shall have access to FMS Management tools such as DSAMS, SCES, MISIL and SCIP.

The Contractor shall perform pre-LOR activities to include: development and preparation of requirements definition packages and drafting proposed LOR using data provided as GFI.

The Contractor shall perform case development activities to include: preparation of Price and Availability (P&A) packages; preparation of LOA pricing data and notes; entry of case information into DSAMS; preparation of case amendments and modifications; preparation of case implementation packages, and participation in case-writing meetings using data provided as GFI.

The Contractor shall perform case execution activities using data provided as GFI to include: establish cost schedule and performance goals; monitor and manage case performance; inform the purchase and other US Government entities of case status; pull and prepare reports to monitor case execution; prepare Obligational Authority (OA) Worksheets; prepare SOW, prepare funding documents, report status and delivery of FMS defense articles and services; maintain FMS case files; prepare annual case reviews and Financial Management Reports (FMR).

The Contractor shall perform case reconciliation activities using data provided as GFI to include resolving financial discrepancies, conducting reconciliation of unutilized funds, and preparation of interim and final case closure packages.

3.6.3. International and Foreign Military Sales (FMS) Financial Support.

The Contractor shall provide financial support in budget planning and execution of international and FMS efforts, including ACP, using data provided as GFI.

The Contractor shall have access to FMS financial tools such as DSAMS, SCES, DIFS, MISIL, and SCIP.

3.6.4. FMS Administrative (FMS ADMIN) Budget Support.

The Contractor shall assist with the management and coordination of SUB-I FMS program activities including the presentation of FMS ADMIN budget estimates using data provided as GFI.

The Contractor shall develop and draft FMS ADMIN budget estimates using data provided as GFI and provide recommendations to justify and defend budgets for Government final approval.

The Contractor shall prepare, review, and evaluate budget requests using data provided as GFI; evaluate controls and report obligations and expenditures for FMS funds.

3.6.5. FMS Case Financial Support.

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The Contractor shall prepare, review, and evaluate budget requests using data provided as GFI; evaluate controls and report obligations and expenditures for FMS funds.

Periodically, the Contractor may be required to attend meetings and program reviews with Government representatives in attendance. The Contractor may be required to present briefings approved by the Government with Government representatives in attendance. With approval of the appropriate US Government representative (FMS Case Manager, Technical Warrant Holder, or Data Owner) , the Contractor shall provide written materials and/or exchange electronic communications with foreign country representatives from one or more countries to perform work in support of FMS or International Agreements including: Argentina, Australia, Bahrain, Bangladesh, Belgium, Brazil, Bulgaria, Canada, Chile, Egypt, Finland, France, Germany, Greece, India, Indonesia, Israel, Italy, Japan, Kuwait, Lithuania, Malaysia, Mexico, Netherlands, New Zealand, Norway, NATO Support and Procurement Activity (NSPA), Pakistan, Peru, Philippines, Poland, Portugal, Republic of Korea, Saudi Arabia, Singapore, South Africa, Spain, Sweden, Taiwan, Thailand, Turkey, the United Kingdom, and Vietnam. This may include interface with foreign liaison officers located at US Navy facilities.

The Contractor shall coordinate the release of articles, services and technical data in compliance with U.S. national disclosure policy and as stipulated within the Letter of Offer and Acceptance.

The Contractor shall provide recommendations for the procurement/acquisition of excess defense articles, services, and major weapons systems to meet FMS Customer requirements using data provided as GFI.

The Contractor shall prepare and develop presentations, meeting minutes, letters, memoranda and track action items using data provided as GFI.

3.6.6. ACP.

The Contractor shall assist the Program Office in development, execution, reconciliation and closure of ACP using data provided as GFI.

3.7. NAVSEA Small Business Innovation Research (SBIR) Support Services.

In accordance with Applicable Documents (2.1.11 through 2.1.17) and using GFE/GFI, the contractor shall provide SBIR Support Services.

The Contractor shall coordinate outreach events sponsored by OSD, DoD, Navy, NAVSEA, and PEOs.

The Contractor shall coordinate outreach and other activities for the NAVSEA SBIR/Small Business Technology Transfer (STTR) Program.

The Contractor shall prepare briefs for outreach, management, and reporting using data provided as GFI.

The Contractor shall provide education and instruction for transition of SBIR/STTR technologies to Phase III and into the acquisition process using data provided as GFI.

The Contractor shall provide education and recommendations on the use of SBIR/STTR as risk reduction, obsolescence replacement, cost reduction and technology insertion tool for major acquisition programs to promote SBIR/STTR transitions.

The Contractor shall assist acquisition programs (ACAT I-IV) in using the SBIR/STTR program to transition projects to Navy use.

The Contractor shall develop, maintain, operate, and upgrade IT management tools to track metrics, manage funds, evaluate proposals, award contracts and report on progress, metrics and funds.

Upon receipt of approval of access from the government, the Contractor shall grant system access to SBIR/STTR websites to SBIR/STTR Technology Managers, Contracting Officers, Government Evaluators and Technical Points of Contact (TPOCs).

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The Contractor shall assist TEAM SUB program offices by identifying and providing training on the use of SBIR/STTR websites using data provided as GFI.

The Contractor shall facilitate the review and response of technical questions from Small Business Concerns (SBCs) as they relate to published solicitations and the DoD SBIR Interactive Topic Information System (SITIS).

The Contractor shall track, monitor, and report on the source selection process between DoD, Navy, NAVSEA, PCOs, and PEOs using data provided as GFI.

The Contractor shall develop automated processes and tracking logs to improve NAVSEA SBIR/STTR process efficiencies.

The Contractor shall provide SBIR/STTR support to PEO SUB in the coordination of SBIR/STTR activities with Program Offices.

The Contractor shall monitor SBIR/STTR contract status and develop historical reports using data provided as GFI.

The Contractor shall assist Government staff with technical fact-finding of contractor proposals and provide input to Technical Audit Reports (TARs) which will be independently reviewed and approved by a Government employee.

The Contractor shall assist in the administration of Phase I, Phase II and Commercialization Readiness Program (CRP) proposals, evaluations, and awards.

The Contractor shall assist in the preparation of SBIR and STTR spend plans using data provided as GFI.

The Contractor shall generate PRs for the obligation of funds on contracts and contract modifications for Government final approval.

The Contractor shall assist in the preparation of SBIR/STTR Technology Transition Agreements.

The Contractor shall assist in the development and preparation of SBIR/STTR topic to satisfy NAVSEA criteria.

3.8. UNDERSEA WARFARE MAGAZINE.

The Contractor shall provide the following efforts:

- Project control and scheduling,
- Administrative assistance,
- Technical assistance, and
- Research and technical writing support.

The Contractor shall generate the magazine design parameters, design concept, and editorial format; set consistent type guidelines and editing style; assist with reporting submarine events and submarine histories; assist in the research and acquisition of appropriate color photographs and graphics to augment textual matter and design; provide editing, word-processing, and proofing services; prepare the layout, including color spreads for the cover and chapter headings; prepare and deliver all text, art, and completed design on disk ready for printing and in accordance with the Defense Automated Printing Service/Government Printing Office (DAPS/GPO) print specifications and instructions; and assist with press checks of both the publication and mailing labels.

The Contractor shall design and prepare a layout of the magazine. The Contractor shall select and submit for

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Government review and approval the necessary artwork to support the various program and budgeting sections/paragraphs in the manuscript. All artwork is to be in color. Undersea Warfare magazine will be published in three issues of 32 pages and one issue of 48 pages in length.

Magazine design specifications (for hard copy printed versions) are as follows: size shall be 8.5 by 11 inches finished size; cover shall be four colors; text shall be four color throughout; and the binding shall be saddle stitch. The Contractor shall develop a set of printer's instructions that will be submitted with the computer disk and other artwork, detailing all the required specifications for each issue of the magazine.

The Contractor shall provide technical support through the printing process and assist N97 staff with DAPS and GPO liaison. This will require attendance at meetings in the Washington D.C. area, as well as selected Submarine Force headquarters and homeports. The Contractor shall provide technical services in support of proof checks (at either GPO or the selected printer), as well as conducting press checks at the printer's facility in the Baltimore/Washington area.

The Contractor shall prepare text materials in Hyper-Text Markup Language (HTML) suitable for World Wide Web (WWW) distribution in seven to ten working days after the magazine is delivered to the printer.

4. QUALITY SURVEILLANCE & PERFORMANCE STANDARDS.

The Contractor is required to comply with the Quality Assurance Surveillance Plan (QASP), provided as GFI.

5. GOVERNMENT FURNISHED INFORMATION (GFI).

The Contractor will be provided with GFI as identified in Attachment 2 as required to support issued TIs. The Contractor shall safeguard to protect such data or software from unauthorized use or disclosure in accordance with the provisions of the task order.

6. PROGRESS REPORTS

For all assigned tasks, the contractor shall prepare a Contractor's Status Report that indicates the progress of work, status of the program(s), and existing or potential problem areas. The Contractor shall submit the Contract Status Report for the same timeframe as each invoice submitted in the Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) module of Wide Area Work Flow (WAWF) and in accordance with Contract Data Requirements List CDRL A008.

The following Clauses are incorporated by Full Text:

ENTERPRISE CONTRACTOR MANPOWER REPORTING APPLICATION (ECMRA)

The contractor shall report contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the TEAM SUB Undersea Weapons and Warfare Systems (UWWS) via a secure data collection site. Contracted services excluded from reporting are based on Product Service Codes (PSCs). The excluded PSCs are:

- (1) W, Lease/Rental of Equipment;
- (2) X, Lease/Rental of Facilities;
- (3) Y, Construction of Structures and Facilities;
- (4) D, Automatic Data Processing and Telecommunications, IT and Telecom- Telecommunications Transmission (D304) and Internet (D322) ONLY;
- (5) S, Utilities ONLY;

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(6) V, Freight and Shipping ONLY.

The contractor is required to completely fill in all required data fields using the following web address <https://www.ecmra.mil/>.

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk, linked at <https://www.ecmra.mil/>.

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.

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

(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 least the kinds and minimum amounts set forth below:

(a) Workers' Compensation and Employer's Liability coverage shall be at least \$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

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least \$500,000 per occurrence.

(c) Automobile Liability policies covering automobiles operated in the United States shall provide coverage of at least \$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 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).

(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

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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.

(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.

HQ C-2-0041 PRINTING OF TECHNICAL MANUALS, PUBLICATIONS, CHANGES, REVISIONS AND AMENDMENTS (NAVSEA) (APR 2015)

(a) The printing, duplication, and binding of all technical manuals, books, and other publications, and changes, amendments, and revisions thereto, including all copies and portions of such documents which are required to be prepared and furnished under this contract for review, approval or otherwise, shall be accomplished in accordance with the following:

(1) DOD Instruction 5330.03, Defense Logistics Agency (DLA) Document Services of February 8, 2006

(2) Federal Acquisition Regulation (FAR) Subparts 8.8 and 17.5, as in effect on the date of this contract and;

(3) "Government Printing and Binding Regulations", published by the Joint Committee on Printing, Congress

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of the United States, as in effect on the date of this contract.

(b) Publications and other printed or duplicated material which (1) are prepared and carried by equipment manufacturers for regular commercial sale or use, and (2) require no significant modification for military use or to meet the requirements of this contract, or (3) are normally supplied for commercial equipment, shall be provided by the Contractor. Except for material falling within (1) through (3) of this paragraph, the printing of technical manuals, publications, changes, revisions, or amendments by the Contractor or subcontractor is prohibited.

(c) The Contractor shall have the printing and binding of final approved technical manuals, publications, changes, revisions and amendments thereto, as required under this contract (whether prepared by the Contractor or a subcontractor), printed at Government expense by or through the DLA Document Services in the Naval District in which the Contractor is located, in accordance with the following general procedures:

(1) Prior to preparation of materials for printing (photolithographic negatives, camera-ready copies or digital media (CD/DVD)) by the Contractor or a subcontractor, the Contractor shall make arrangements with the DLA Document Services and with the designated Contract Administration Office for printing and binding which shall include:

- (i) Citation of contract number;
- (ii) Security classification of materials to be printed;
- (iii) Establishment of a schedule for printing, including estimated delivery date to DLA Document Services;
- (iv) Provisions for furnishing photolithographic negatives or camera-ready copies and art work in the proper sequence for printing;
- (v) A check-off list to verify the printing sequence of text pages and foldouts in the form prescribed by DLA Document Services;
- (vi) Complete printing instructions, which shall specify colors, if required for specific pages, the trim size, including apron, if required, for each foldout/in or chart, or other unique requirements;
- (vii) Type of binding (side stitch, perfect bound, saddle stitch, glue bound, tape bound plastic comb/wire bound, loose leaf, screw posts, etc.); and
- (viii) Other instructions, as applicable, such as packing instructions, banded, shrink pack, strap, binders, fill and seal cartons/boxes, inset padding of any type of envelope, water type packaging or other container quantity for each addressee, required delivery schedule, or delivery instructions. (The Contractor shall provide an address list and addressed mailing labels for each addressee).
- (ix) Special handling of classified materials from Confidential up to Top Secret requiring printing through DLA Document Services or the GPO are managed in accordance with DODD 5200.32. Contact the

appropriate DLA Document Services location before delivering classified originals to ensure proper handling and disposition.

(2) The Contractor shall ship the complete set of photolithographic negatives, camera-ready copies or digital media (CD/DVD) required to be printed in accordance with the detailed procedures specified by DLA Document Services. All transportation charges are paid to DLA Document Services or a contract printer designated by DLA Document Services.

(3) For steam and electrical plant composite diagrams, the Contractor shall provide an original Mylar print or digital media (CD/DVD) of the diagram to the DLA Document Services with a guide indicating the color of each line. DLA Document Services, or via the GPO, will prepare the color separation negatives for

the composite diagram and return those to the Contractor for editorial review. DLA Document Services will correct any errors and print the corrected composite diagram.

(4) DLA Document Services will furnish or provide for all supplies and services (including binders) which are necessary to accomplish the printing and binding.

(5) DLA Document Services will pack and ship or provide for packing and shipping of the printed material to the Contractor and the distribution list furnished by the Contractor in accordance with the printing order, unless distribution by the Contractor is otherwise required by the terms of the contract, the specifications, or otherwise, in which case the printed and bound publications will be returned to the Contractor for distribution.

(6) DLA Document Services will pack and ship the material used for printing to the DLA Document Services, 4th Naval District (Philadelphia, PA), for storage.

(d)(1) In establishing the schedule for printing, the Contractor shall provide for furnishing the photolithographic negatives, camera-ready copies or digital media (CD/DVD) to DLA Document Services in time to allow at least the minimum number of working days specified in the schedule below (eight-hour day, five days per week exclusive of Saturdays, Sundays, and holidays) from date of acceptance of material for printing at DLA Document Services to date of shipment of printed material from DLA Document Services.

	Minimum number of working Days required by DLA Document Services
<u>Printing</u>	
Up to 200 copies per original	30
201 through 400 copies per original	40
401 through 600 copies per original	50
601 copies per original and over	60

(2) If DLA Document Services exceeds the delivery requirements established in accordance with paragraph (c)(1)(iii), for the item(s) specified, the time shall be extended by an equivalent number of

working days, provided that the Contractor requests such extension(s), in writing, to the Contracting Officer and submits with its request sufficient evidence to enable the Contracting Officer to determine the validity of the Contractor's request.

(e) The Contractor shall not be responsible for the quality, or quality control, of printing performed by DLA Document Services or a printer under contract to DLA Document Services; and, the Government shall reimburse the Contractor for any costs incurred for replacement of material lost or damaged by DLA Document Services or a printer under contract to DLA Document Services.

(f) The costs of printing, binding, packing and shipping by DLA Document Services of the publications and changes described herein (but not the costs of preparing photolithographic negatives, camera-ready copies and other materials for printing or the costs of transporting or shipping such materials to DLA Document Services or a contract printer designated by DLA Document Services) shall be borne by the Government.

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HQ C-2-0051 SPECIFICATIONS AND STANDARDS (NAVSEA) (AUG 1994)

(a) Definitions.

(i) A "zero-tier reference" is a specification, standard, or drawing that is cited in the contract (including its attachments).

(ii) A "first-tier reference" is either: (1) a specification, standard, or drawing cited in a zero-tier reference, or (2) a specification cited in a first-tier drawing.

(b) Requirements.

All zero-tier and first-tier references, as defined above, are mandatory for use. All lower tier references shall be used for guidance only.

HQ C-2-0059 UPDATING SPECIFICATIONS AND STANDARDS (NAVSEA) (AUG 1994)

If, during the performance of this or any other contract, the contractor believes that any contract contains outdated or different versions of any specifications or standards, the contractor may request that all of its contracts be updated to include the current version of the applicable specification or standard. Updating shall not affect the form, fit or function of any deliverable item or increase the cost/price of the item to the Government. The contractor should submit update requests to the Procuring Contracting Officer with copies to the Administrative Contracting Officer and cognizant program office representative for approval. The contractor shall perform the contract in accordance with the existing specifications and standards until notified of approval/disapproval by the Procuring Contracting Officer. Any approved alternate specifications or standards will be incorporated into the contract.

UW C-2-0001 COST AND PERFORMANCE REPORTING (MAR 2017)

(a) The Contractor agrees to upload the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System and submit the Contract Status Report on the day and for the same timeframe the contractor submits an invoice into the Invoicing, Receipt,

Acceptance, and Property Transfer (iRAPT) system. Compliance with this requirement is a material requirement of this contract. Failure to comply with this requirement may result in contract termination.

(b) The Contract Status Report indicates the progress of work and the status of the program and of all assigned tasks. It informs the Government of existing or potential problem areas.

(c) The Contractor's Funds and Man-hour Expenditure Report reports contractor expenditures for labor, materials, travel, subcontractor usage, and other contract charges.

(1) Access:

eCRAFT: Reports are uploaded through the eCRAFT System Periodic Report Utility (EPRU). The EPRU spreadsheet and user manual can be obtained at: <http://www.navsea.navy.mil/Home/Warfare-Centers/NUWC-Newport/Partnerships/Commercial-Contracts/Information-eCraft>

under eCRAFT information. The eCRAFT e-mail address for report submission is: Ecraft.nuwc.npt.fct@navy.mil. If you have problems uploading reports, please see the Frequently Asked Questions at the site address above.

(2) Submission and Acceptance/Rejection:

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The contractor shall submit their reports on the same day and for the same timeframe the contractor submits an invoice in iRAPT. The amounts shall be the same. eCRAFT acceptance/rejection will be indicated by e-mail notification from eCRAFT.

**UW C-2-0004 EXCEPTION FROM ELECTRONIC AND INFORMATION TECHNOLOGY
ACCESSIBILITY REQUIREMENTS (MAR 2017)**

- (a) The Government has determined that this procurement is an exception to the Electronic and Information Technology (EIT) Accessibility Standards (36 C.F.R. § 1194).
- (b) Notwithstanding that an exception exists, the Contractor may furnish items or services provided under this contract that comply with the EIT Accessibility Standards (36 C.F.R. § 1194).

[End of clause]

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SECTION D PACKAGING AND MARKING

The following Clauses are incorporated by Full Text:

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 with Change 1 dated 28 March 2013.

HQ D-1-0002 PACKAGING LANGUAGE (W/O MILITARY SPECIFICATIONS)

Item(s) 8000 Series CLINs: The supplies furnished hereunder shall be packaged in accordance with best commercial practice.

HQ D-2-0007 MARKING AND PACKING LIST(S) - ALTERNATE I (NAVSEA) (APR 2015)

- (a) Marking. Shipments, shipping containers and palletized unit loads shall be marked in accordance with MIL-STD-129R dated 18 February 2014.
- (b) Packing List(s). A packing list (DD Form 250 Material Inspection and Receiving Report may be used) identifying the contents of each shipment, shipping container or palletized unit load shall be provided by the Contractor with each shipment in accordance with the above cited MIL-STD. When a contract line item identified under a single stock number includes an assortment of related items such as kit or set components, detached parts or accessories, installation hardware or material, the packing list(s) shall identify the assorted items. Where DD Form 1348-1 or DD Form 1348-1A is applicable and an assortment of related items is included in the shipping container, a packing list identifying the contents shall be furnished.
- (c) Master Packing List. In addition to the requirements in paragraph (b) above, a master packing list shall be prepared where more than one shipment, shipping container or palletized unit load comprise the contract line item being shipped. The master packing list shall be attached to the number one container and so identified.
- (d) Part Identification. All items within the kit, set, installation hardware or material shall be suitably segregated and identified within the unit pack(s) or shipping container by part number and/or national stock number. Refer to the above cited MIL-STD for marking of assorted (related-unrelated) items.

UW D-2-0001 MARK FOR INFORMATION (AUG 2017)

(a) The Contractor shall include the following "Mark For" information clearly marked on all packages (or items themselves if they are not packaged) delivered under this contract/order:

Mark For:

Laura Neske, Contracting Officer's Representative

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Washington Navy Yard

614 Sicard Street

Washington Navy Yard, DC 20376-7003

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(b) The contractor shall also include in each package delivered (or affixed to the item itself if it is not packaged) a packing slip which lists the items included by Contract Line Item Number (e.g., 0001, 0002).

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SECTION E INSPECTION AND ACCEPTANCE

The following Clauses are incorporated by Reference:

52.246-4 INSPECTION OF SERVICES - FIXED PRICE (AUG 1996)

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

The following Clauses are incorporated by Full Text:

52.246-11 -- Higher-Level Contract Quality Requirement (Dec 2014)

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

ISO 9001:2015 Quality Management Systems

(b) The Contractor shall include applicable requirements of the higher-level quality standard(s) listed in paragraph (a) of this clause and the requirement to flow down such standards, as applicable, to lower-tier subcontracts, in—

(1) Any subcontract for critical and complex items (see 46.203(b) and (c)); or

(2) When the technical requirements of a subcontract require—

(i) Control of such things as design, work operations, in-process control, testing, and inspection;
or

(ii) Attention to such factors as organization, planning, work instruction, documentation control, and advanced metrology.

(End of Clause)

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-1-0007 INSPECTION AND ACCEPTANCE LANGUAGE FOR LOE SERVICES

Items: **7000 Series CLINs** Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government.

HQ E-2-0014 QUALITY IN SOFTWARE DEVELOPMENT AND PRODUCTION (NAVSEA) (MAY 1995)

Quality in Software Development and Production: The contractor's software quality program shall be an integral part of the overall Quality Assurance Program. Software quality program controls shall be applicable to all project software that is developed, maintained, or modified within the following categories:

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- (a) All deliverable software
- (b) All deliverable software that is included as part of deliverable hardware or firmware.
- (c) Non deliverable software (commercially available or user-developed) used for development, fabrication, testing, or acceptance of deliverable software or hardware (includes automated fabrication, test, and inspection/acceptance equipment software and software design, test, and inspection tools).
- (d) Commercially available, reusable, or Government software as part of a deliverable item.

SECTION F DELIVERABLES OR PERFORMANCE

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

7100	9/23/2019 - 9/22/2020
7101	9/23/2019 - 9/22/2020
7102	9/23/2019 - 9/22/2020
7103	9/23/2019 - 9/22/2020
7104	9/23/2019 - 9/22/2020
7105	9/23/2019 - 9/22/2020
7106	9/23/2019 - 9/22/2020
7110AA	9/23/2019 - 9/22/2020
7110AB	9/23/2019 - 9/22/2020
7111AA	9/23/2019 - 9/22/2020
7111AB	9/23/2019 - 9/22/2020
7111AC	9/23/2019 - 9/22/2020
7111AD	9/23/2019 - 9/22/2020
7111AE	9/23/2019 - 9/22/2020
7111AF	9/23/2019 - 9/22/2020
7111AG	9/23/2019 - 9/22/2020
7111AH	9/23/2019 - 9/22/2020
7112AA	9/23/2019 - 9/22/2020
7112AB	9/23/2019 - 9/22/2020
7112AC	9/23/2019 - 9/22/2020
7112AD	9/23/2019 - 9/22/2020
7112AE	9/23/2019 - 9/22/2020
7113AA	9/23/2019 - 9/22/2020
7114AA	9/23/2019 - 9/22/2020
7115AA	9/23/2019 - 9/22/2020
7115AB	9/23/2019 - 9/22/2020
7115AC	9/23/2019 - 9/22/2020
7115AD	9/23/2019 - 9/22/2020
7115AE	9/23/2019 - 9/22/2020
7115AF	9/23/2019 - 9/22/2020
7115AG	9/23/2019 - 9/22/2020
7115AH	9/23/2019 - 9/22/2020
7115AJ	9/23/2019 - 9/22/2020
7115AK	9/23/2019 - 9/22/2020
7115AL	9/23/2019 - 9/22/2020
7115AM	9/23/2019 - 9/22/2020
7116AA	9/23/2019 - 9/22/2020
7116AB	9/23/2019 - 9/22/2020
7116AC	9/23/2019 - 9/22/2020

8100	9/23/2019 - 12/23/2019
9100	9/23/2019 - 9/22/2020
9102	9/23/2019 - 9/22/2020
9103	9/23/2019 - 9/22/2020
9104	9/23/2019 - 9/22/2020
9105	9/23/2019 - 9/22/2020
9110AA	9/23/2019 - 9/22/2020
9112AA	9/23/2019 - 9/22/2020
9112AB	9/23/2019 - 9/22/2020
9113AA	9/23/2019 - 9/22/2020
9114AA	9/23/2019 - 9/22/2020
9114AB	9/23/2019 - 9/22/2020
9115AA	9/23/2019 - 9/22/2020

The following Clauses are incorporated by Full Text:

HQ F-1-0003 PERFORMANCE LANGUAGE FOR LOE SERVICES

The Contractor shall perform the work described in SECTION C, at the level of effort specified in SECTION B, as follows:

CLIN		Base or Option(*) #	Period of Performance
7100	9100	BASE	9/23/2019 - 9/22/ 2020
7101	9101	OPTION #1	9/23/2019 - 9/22/ 2020
7102	9102	OPTION #2	9/23/2019 - 9/22/ 2020
7103	9103	OPTION #3	9/23/2019 - 9/22/ 2020
7104	9104	OPTION #4	9/23/2019 - 9/22/ 2020
7105	9105	OPTION #5	9/23/2019 - 9/22/ 2020
7106	N/a	OPTION #6	9/23/2019 - 9/22/ 2020
7200	9200	OPTION #7	9/23/2020 - 9/22/ 2021
7201	9201	OPTION #8	9/23/2020 - 9/22/ 2021
7202	9202	OPTION #9	9/23/2020 - 9/22/ 2021
7203	9203	OPTION #10	9/23/2020 - 9/22/ 2021
7204	9204	OPTION #11	9/23/2020 - 9/22/ 2021
7205	9205	OPTION #12	9/23/2020 - 9/22/ 2021
7206	N/a	OPTION #13	9/23/2020 - 9/22/ 2021
7300	9300	OPTION #14	9/23/2021 - 9/22/ 2022
7301	9301	OPTION #15	9/23/2021 - 9/22/ 2022
7302	9302	OPTION #16	9/23/2021 - 9/22/ 2022
7303	9303	OPTION #17	9/23/2021 - 9/22/ 2022
7304	9304	OPTION #18	9/23/2021 - 9/22/ 2022
7305	9305	OPTION #19	9/23/2021 - 9/22/ 2022
7306	N/a	OPTION #20	9/23/2021 - 9/22/ 2022

7400	9400	OPTION #21	9/23/2022 - 9/22/ 2023
7401	9401	OPTION #22	9/23/2022 - 9/22/ 2023
7402	9402	OPTION #23	9/23/2022 - 9/22/ 2023
7403	9403	OPTION #24	9/23/2022 - 9/22/ 2023
7404	9404	OPTION #25	9/23/2022 - 9/22/ 2023
7405	9405	OPTION #26	9/23/2022 - 9/22/ 2023
7406	N/a	OPTION #27	9/23/2022 - 9/22/ 2023
7500	9500	OPTION #28	9/23/2023 - 9/22/ 2024
7501	9501	OPTION #29	9/23/2023 - 9/22/ 2024
7502	9502	OPTION #30	9/23/2023 - 9/22/ 2024
7503	9503	OPTION #31	9/23/2023 - 9/22/ 2024
7504	9504	OPTION #32	9/23/2023 - 9/22/ 2024
7505	9505	OPTION #33	9/23/2023 - 9/22/ 2024
7506	N/a	OPTION #34	9/23/2023 - 9/22/ 2024

***If option is Exercised**

PERIOD OF PERFORMANCE NOTE: The option periods of performance are estimated and projected for planning purposes. However, if the option is not exercised prior to the beginning of the option's projected performance period as outline in the schedule, upon receipt of funds, the Contracting Officer will bilaterally modify the schedule. The option's performance timeframe shall be adjusted to correlate to the time frame commensurate the exercise of the option for a period not to exceed twelve (12) months.

For non-LOE services (8000 Series CLINs): Services to be furnished hereunder shall be performed and completed as follows:

CLIN	Base or Option (*) #	Delivery Date
8100	BASE	12/23/2019
8101	OPTION # 35	3/24/2020
8102	OPTION # 36	6/25/2020
8103	OPTION # 37	9/26/2020
8200	OPTION # 38	12/27/2020
8201	OPTION # 39	3/28/2021
8202	OPTION # 40	6/29/2021
8203	OPTION # 41	9/30/2021
8300	OPTION # 42	1/1/2022
8301	OPTION # 43	4/2/2022
8302	OPTION # 44	7/3/2022
8303	OPTION # 45	10/4/2022
8400	OPTION # 46	1/5/2023
8401	OPTION # 47	4/6/2023
8402	OPTION # 48	7/7/2023

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8403	OPTION # 49	10/8/2023
8500	OPTION # 50	1/9/2024
8501	OPTION # 51	4/10/2024
8502	OPTION # 52	7/11/2024
8503	OPTION # 53	10/12/2024

***If option is Exercised**

**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.

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SECTION G CONTRACT ADMINISTRATION DATA

The following Clauses are incorporated by Full Text:

NOTE TO THE PAYMENT OFFICE

DFARS PGI 204.7108 Payment Instructions

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

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

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

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

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

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

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

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

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and

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

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

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

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

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

COST VOUCHER (FOR 7000/9000 Series CLINs)

INVOICE 2-IN-1 (FOR 8000 Series CLINs)

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

NOT APPLICABLE (FOR COST VOUCHER)

DESTINATION/DESTINATION (FOR INVOICE 2-IN-1)

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

Routing Data Table -

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF for 7000 and 9000 CLINS</i>	<i>Data to be entered in WAWF for 8000 Series CLINS</i>
Pay Official DoDAAC	HQ0338	HQ0338
Issue By DoDAAC	N66604	N66604
Admin DoDAAC	N66604	N66604
Inspect By DoDAAC	N00024	N00024
Ship To Code	See Section F	See Section F
Ship From Code	See Section F	See Section F
Mark For Code	See Section F	See Section F
Service Approver (DoDAAC)	N00024	N00024
Service Acceptor (DoDAAC)	N00024	N00024
Accept at Other DoDAAC	N/A	N/A
LPO DoDAAC	N/A	N/A
DCAA Auditor DoDAAC	HAA391	HAA391
Other DoDAAC(s)	N/A	N/A

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

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

TO BE PROVIDED AT AWARD

(g) *WAWF point of contact.*

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

TO BE PROVIDED AT AWARD

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

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

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

UW G-2-0002 (Alt 1) CONTRACTUAL AUTHORITY AND COMMUNICATIONS (MAR 2017)

(a) Functions: The Procuring Contracting Officer (PCO) for this contract is identified on the basic contract. Only the PCO can change the basic contract, and the PCO maintains primacy over the contract and all its task orders. The Contracting Officer of this task order is a warranted Ordering Officer of the [Negotiator insert activity]. The Government reserves the right to administratively transfer authority over this task order from the individual named below to another Contracting Officer at any time.

(b) Authority: The Contracting Officer is the only person authorized to approve changes in any of the requirements of this task order and, notwithstanding provisions contained elsewhere in this task order, the said authority remains solely the Contracting Officer's. The Contractor shall not comply with any order, direction or request of Government personnel - that would constitute a change - unless it is issued in writing and signed by the Contracting Officer. No order, statement, or conduct of any Government personnel who visit the Contractor's facilities or in any other manner communicates with Contractor personnel during the performance of this task order shall constitute a change under the Changes clause of this task order and no adjustment will be made

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in the task order price to cover any increase in charges incurred as a result thereof. Therefore, in no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract or this task order between the contractor and any other person be effective or binding on the Government. If, in the opinion of the contractor, an effort outside the existing scope of this task order is requested, the contractor shall promptly notify the Contracting Officer in writing. No action shall be taken by the contractor unless the Contracting Officer or basic contract PCO has issued a formal modification.

(c) The Contracting Officer is:

Name: Andrew Nagelhout

Telephone: 401-832-3844

DSN: 432 - 3844

Email: andrew.c.nagelhout@navy.mil

(d) The Negotiator is:

Name: Ashley Zannikos

Telephone: 401-832-2414

DSN: 432 - 2414

Email: Ashley.zannikos@navy.mil

(e) The Contracting Officer's Representative (COR) is:

Name: Laura Neske

Code: TSUB-CO

Telephone: 202-781-5239

(f) Ombudsman for the NUWCDIVNPT is:

Name: Carolyn Gillman

Telephone: 401-832-8444

DSN: 432-8444

Email: Carolyn.gillman@navy.mil

(g) Contractor's Representative is:

RESERVED

(h) The Contractor's Primary Program Manager is:

Name: Mark Kaufmann

Title: Primary Program Manager

Mailing Address: 2511 Jefferson Davis Hwy Suite 410

E-Mail Address: mark.kaufmann@mbc360.com

Telephone: Unknown

UW G-2-0003 CONTRACT ADMINISTRATION FUNCTIONS (SERVICES) (MAR 2017)

(a) In accordance with FAR 42.302(a) all functions listed are delegated to the ACO except the following items to be retained by the PCO:

- (3) Conduct post-award orientation conferences.
- (40) Perform engineering surveillance to assess compliance with contractual terms for schedule, cost, and technical performance in the areas of design, development, and production.
- (44) Perform engineering analyses of contractor cost proposals.
- (45) Review and analyze contractor-proposed engineering and design studies and submit comments and recommendations to the contracting office, as required.
- (46) Review engineering change proposals for proper classification, and when required, for need, technical adequacy of design, producibility, and impact on quality, reliability, schedule, and cost; submit comments to the contracting office.
- (47) Assist in evaluating and make recommendations for acceptance or rejection of waivers and deviations.

(b) In accordance with FAR 42.302(b), the following additional functions are delegated to the ACO:

- (1) All other functions of FAR 42.302(a) except (3), (40), (44), (45), (46), and (47).
- (2) The function of FAR 42.302(b)(4); negotiating and executing supplemental agreements providing for the deobligation of unexpended dollar balances considered excess to known contract requirements, and for the crediting of any overpayments made to the contractor. Attach a copy of the modification to the DD 1594 and forward to the PCO address (Attn: Code 022 -- CLOSEOUT)
- (3) The function of FAR 42.302(b)(6).

Accounting Data

SLINID	PR Number	Amount
7110AA	130081240500001	[REDACTED]
LLA : AA 1791507 H3F5 251 SB404 0 050120 2D 000000 A00005283542		
7110AB	130081240500002	[REDACTED]
LLA :		

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AB 1791507 H3D1 251 SB404 0 050120 2D 000000 A10005283542

7111AA 130081240000001

LLA :

AC 97-11X8242 2884 000 74842 0 065916 2D PAT044 417280130AZO

7111AB 130081240000002

LLA :

AD 97-11X8242 2886 000 74862 0 065916 2D PCN044 204681630APE

7111AC 130081240000003

LLA :

AE 97-11X8242 2857 000 74572 0 065916 2D PING44 221680030AAR

7111AD 130081240000004

LLA :

AF 97-11X8242 2812 000 74122 0 065916 2D PNEC44 223380020LHC

7111AE 130081240000005

LLA :

AG 97-11X8242 2864 000 74642 0 065916 2D PTHN44 635480020AKQ

7111AF 130081240000006

LLA :

AH 97-11X8242 2850 000 74502 0 065916 2D PTKB44 434280230LLJ

7111AG 130081240000007

LLA :

AJ 97-11X8242 2858 000 74582 0 065916 2D PTWB44 821883020LHV

7111AH 130081240000008

LLA :

AK 97-11X8242 2880 000 74802 0 065916 2D PUK044 700380020AHU

7112AA 130081298300001

LLA :

AL 1791507 H3TD 251 SB415 0 050120 2D 000000 A00005287664

7112AB 130081303300001

LLA :

AM 1791810 H2WM 251 SB415 0 050120 2D 000000 A00005288237

7112AC 130081303300002

LLA :

AN 1791810 H2WL 251 SB415 0 050120 2D 000000 A10005288237

7112AD 130081303500001

LLA :

AP 1791319 H4NZ 251 SB415 0 050120 2D 000000 A00005288239

7112AE 130081334300001

LLA :

AQ 9790400 SEE MIPR 012215

7113AA 130081288100001

LLA :

AR 97-11X8242 PPU4 251 V1C00 0 050120 2D 000000 A00005289676

7114AA 130081303100001

LLA :

AS 1791319 84RJ 251 V73R0 0 050120 2D 000000 A00005288111

7115AA 130081294200002

LLA :

AU 1791804 8D4D 251 SB401 0 050120 2D 000000 A00005287347

7115AB 130081294900001

LLA :

AV 1791804 8D4D 251 SB425 0 050120 2D 000000 A00005287495

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7115AC 130081284200001
LLA :
AW 1791804 8B2B 251 V7200 0 050120 2D 000000 A00005286912

7115AD 130081295000001
LLA :
AX 1791319 H4RL 251 SB397 0 050120 2D 000000 A00005287498

7115AE 130081284200002
LLA :
AW 1791804 8B2B 251 V7200 0 050120 2D 000000 A00005286912

7115AF 130081284200003
LLA :
AW 1791804 8B2B 251 V7200 0 050120 2D 000000 A00005286912

7115AG 130081284200004
LLA :
AW 1791804 8B2B 251 V7200 0 050120 2D 000000 A00005286912

7115AH 130081284200005
LLA :
AW 1791804 8B2B 251 V7200 0 050120 2D 000000 A10005286912

7115AJ 130081298200001
LLA :
AY 1791611 H232 251 SB450 0 050120 2D 000000 A00005287662

7115AK 130081295000002
LLA :
AX 1791319 H4RL 251 SB397 0 050120 2D 000000 A00005287498

7115AL 130081390200001
LLA :
AZ 1791804 8D4D 251 SB401 0 050120 2D 000000 A00005298408

7115AM 130081379800001
LLA :
BA 1791319 86ED 251 V5SBI 0 050120 2D 000000 A00005298248

7116AA 130081294700001
LLA :
BB 1791804 8D4D 251 SB404 0 050120 2D 000000 A00005287421

7116AB 130081294700002
LLA :
BC 1791804 8D4D 251 SB404 0 050120 2D 000000 A10005287421

7116AC 130081284200006
LLA :
AW 1791804 8B2B 251 V7200 0 050120 2D 000000 A00005286912

8100 130081294200001
LLA :
AU 1791804 8D4D 251 SB401 0 050120 2D 000000 A00005287347

9110AA 130081240500003
LLA :
AB 1791507 H3D1 251 SB404 0 050120 2D 000000 A10005283542

9112AA 130081303500002
LLA :
AP 1791319 H4NZ 251 SB415 0 050120 2D 000000 A00005288239

9112AB 130081334300002
LLA :
AQ 9790400 SEE MIPR 012215

9113AA 130081303100002
LLA :

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AT 1791319 84RJ 251 V73R0 0 050120 2D 000000 A10005288111

9114AA 130081390200002

LLA :

AZ 1791804 8D4D 251 SB401 0 050120 2D 000000 A00005298408

9114AB 130081379800002

LLA :

BA 1791319 86ED 251 V5SBI 0 050120 2D 000000 A00005298248

9115AA 130081284200007

LLA :

AW 1791804 8B2B 251 V7200 0 050120 2D 000000 A00005286912

BASE Funding

Cumulative Funding

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SECTION H SPECIAL CONTRACT REQUIREMENTS

The following Clauses are incorporated by Full Text:

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.
- (d) NATIONAL STOCK NUMBERS - Whenever the term Federal Item Identification Number and its acronym FIIN or the term Federal Stock Number and its acronym FSN appear in the contract, order or their cited specifications and standards, the terms and acronyms shall be interpreted as National Item Identification Number (NIIN) and National Stock Number (NSN) respectively which shall be defined as follows:

(1) National Item Identification Number (NIIN). The number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non-significant number.

(2) National Stock Number (NSN). The National Stock Number (NSN) for an item of supply consists of the applicable four position Federal Supply Class (FSC) plus the applicable nine position NIIN assigned to the item of supply.

5252.216-9122 LEVEL OF EFFORT - ALTERNATE 1 (MAY 2010)

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

(b) Of the total man-hours of direct labor set forth above, it is estimated that 0 man-hours are uncompensated effort. Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.

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

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Sections B and C.

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

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

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

(g) The Contractor shall provide and maintain an accounting system, acceptable to the Administrative Contracting Officer and the Defense Contract Audit Agency (DCAA), which collects costs incurred and effort (compensated and uncompensated, if any) provided in fulfillment of the level of effort obligations of this contract. The Contractor shall indicate on each invoice the total level of effort claimed during the period covered by the invoice, separately identifying compensated effort and uncompensated effort, if any.

(h) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man-hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man-hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds. All submissions shall include subcontractor information.

(i) Unless the Contracting Officer determines that alternative worksite arrangements are detrimental to contract performance, the Contractor may perform up to 10% of the hours at an alternative

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worksite, provided the Contractor has a company-approved alternative worksite plan. The primary worksite is the traditional “main office” worksite. An alternative worksite means an employee’s residence or a telecommuting center. A telecommuting center is a geographically convenient office setting as an alternative to an employee’s main office. The Government reserves the right to review the Contractor’s alternative worksite plan. In the event performance becomes unacceptable, the Contractor will be prohibited from counting the hours performed at the alternative worksite in fulfilling the total level of effort obligations of the contract. Regardless of work location, all contract terms and conditions, including security requirements and labor laws, remain in effect. The Government shall not incur any additional cost nor provide additional equipment for contract performance as a result of the Contractor’s election to implement an alternative worksite plan.

(j) Notwithstanding any of the provisions in the above paragraphs and subject to the LIMITATION OF FUNDS or LIMITATION OF COST clauses, as applicable, the period of performance may be extended and the estimated cost may be increased in order to permit the Contractor to provide all of the man-hours listed in paragraph (a) above. The contractor shall continue to be paid fee for each man-hour performed in accordance with the terms of the contract.

5252.227-9100 PROTECTION OF NAVAL NUCLEAR PROPULSION INFORMATION (APR 2015)

(a) During the performance of this contract Naval Nuclear Propulsion Information (NNPI) may be developed or used. Naval Nuclear Propulsion Information is defined as that information and/or hardware concerning the design, arrangement, development, manufacturing, testing, operation, administration, training, maintenance, and repair of the propulsion plans of Naval Nuclear Powered Ships including the associated shipboard and shore-based nuclear support facilities. Appropriate safeguards must be proposed by the Contractor and approved by the Contracting Officer for Security for the safeguarding from actual, potential or inadvertent release by the Contractor, or any subcontractor, of any Naval Nuclear Propulsion Information in any form, classified or unclassified. Such safeguards shall ensure that only Governmental and Contractor parties, including subcontractors, that have an established need-to-know, have access in order to perform work under this contract, and then only under conditions which assure that the information is properly protected. Access by foreign nationals or immigrant aliens is not permitted. A foreign national or immigrant alien is defined as a person not a United States citizen or a United States National. United States citizens representing a foreign government, foreign private interest or other foreign nationals, are considered to be foreign nationals for industrial security purposes and the purpose of this restriction. In addition, any and all issue or release of such information beyond such necessary parties, whether or not ordered through an administrative or judicial tribunal, shall be brought to the attention of the Contracting Officer for Security.

(b) The Contracting Officer for Security shall be immediately notified of any litigation, subpoenas, or requests which either seek or may result in the release of Naval Nuclear Propulsion Information.

(c) In the event that a court or administrative order makes immediate review by the Contracting Officer for security impractical, the Contractor agrees to take all necessary steps to notify the court or administrative body of the Navy's interest in controlling the release of such information

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through review and concurrence in any release.

(d) The Contracting Agency reserves the right to audit Contractor facilities for compliance with the above restrictions.

(e) Exceptions to these requirements may only be obtained with prior approval from the Commander, Naval Sea Systems Command (Contact SEA 09P3).

5252.227-9101 TRANSMISSION ABROAD OF EQUIPMENT OR TECHNICAL DATA RELATING TO THE NUCLEAR PROPULSION OF NAVAL SHIPS (APR 2015)

(a) The supplies specified to be delivered under this contract relate to the nuclear propulsion of naval ships.

(b) Equipment and technical data defined as Naval Nuclear Propulsion information (NNPI) under OPNAVINST N9210.3 of 7 June 2010 shall not be disclosed to foreign nationals.

(c) For other than equipment and technical data defined as NNPI in paragraph (b) above, except with the prior written consent of the Contracting Officer, or his designated representative, the Contractor shall not, at any time during or after the performance of this contract, transmit or authorize the transmittal of any equipment or technical data, as defined in paragraph (d) below, (1) outside the United States, or (2) irrespective of location, (i) to any foreign national, not working on this contract or any subcontract hereunder (ii) to any foreign organization (including foreign subsidiaries and affiliates of the Contractor), (iii) to any foreign Government, or (iv) to any international organization.

(d) As used in this requirement, the following terms shall have the following definitions:

(1) "United States" means the States, the District of Columbia, Puerto Rico, American Samoa, the Virgin Islands, Guam, and any areas subject to the complete sovereignty of the United States;

(2) "equipment" means all supplies of the kind specified to be delivered under this contract, all component parts thereof, and all models of such supplies and component parts; but "equipment" does not include standard commercial supplies and component parts, and models thereof;

(3) "technical data" means all professional, scientific, or technical information and data produced or prepared for the performance of this contract, or on or for the operation, maintenance, evaluation, or testing of any contract item, whether or not the information and data were specified to be delivered under this contract including, without limitation, all writings, sound recordings, pictorial reproductions, and drawings or other graphical representations; but "technical data" does not include such information and data on standard commercial supplies and component parts to the extent that the information and data do not relate to the use, operation, maintenance, evaluation and testing of such supplies and component parts in or in connection with any item, or component parts thereof, specified to be delivered under this contract.

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(e) The Contractor agrees to insert in all subcontracts under this contract provisions which shall conform substantially to the language of this requirement, including this paragraph (e).

(f) Notwithstanding any other provisions of this requirement, this requirement shall not apply (1) where the transmittal or authorization for the transmittal of equipment or technical data is to be made pursuant to a contract or agreement to which the United States is a party; and (2) where the transmittal is to be of equipment or technical data which the Contracting Officer, or his designated representative, has declared in writing to the Contractor to be thereafter exempt from this requirement.

5252.227-9113 GOVERNMENT-INDUSTRY DATA EXCHANGE PROGRAM (APR 2015)

(a) The Contractor shall participate in the appropriate interchange of the Government-Industry Data Exchange Program (GIDEP) in accordance with GIDEP PUBLICATION 1 dated April 2008. 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
FAX: (951) 898-3250
Internet: <http://www.gidep.org>

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 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.

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5252.242-9115 TECHNICAL INSTRUCTIONS (APR 2015)

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

(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.

5252.245-9108 GOVERNMENT-FURNISHED PROPERTY (PERFORMANCE) (APR 2015)

The Government will provide only that property identified in an attachment to Section J 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 identified government property for use in the performance of this contract.

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SECTION I CONTRACT CLAUSES

The following clauses are incorporated by reference in this task order. Applicable clauses incorporated by reference in the basic MAC contract also apply.

a. FAR

52.203-3 Gratuities (APR 1984)

52.203-5 Covenant Against Contingent Fees (MAY 2014)

52.203-6 Restrictions on Subcontractor Sales to the Government (SEP 2006)

52.203-7 Anti-Kickback Procedures (MAY 2014)

52.203-12 Limitation on Payments to influence Certain Federal Transactions (OCT 2010)

52.203-13 Contractor Code of Business Ethics and Conduct (OCT 2015)

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

52.203-17 Contractor Employee Whistleblower Rights and Requirements to Inform Employees of Whistleblower Rights (APR 2014)

52.204-2 Security Requirements (AUG 1996)

52.204-9 Personal Identity Verification of Contractor Personnel (JAN 2011)

52.204-10 Reporting Executive Compensation and First-Tier Subcontract Awards (OCT 2016)

52.204-13 System for Award Management Maintenance (OCT 2016)

52.209-2 Prohibition On Contracting With Inverted Domestic Corporations--Representation (Nov 2015)

52.209-6 Protecting the Governments Interest When Subcontracting with Contractors

Debarred, Suspended, or Proposed for Debarment (OCT 2015)

52.209-9 Updates of Publicly Available Information Regarding Responsibility Matters (JUL 2013)

52.209-10 Prohibition on Contracting with Inverted Domestic Corporations (NOV 2015)

52.215-2 Audit and Records – Negotiation (OCT 2010)

52.215-23 Limitations on Pass-Through Charges (OCT 2009)

52.216-7 Allowable Cost and Payment (JUN 2013)

52.216-8 Fixed Fee (JUN 2011)

52.219-6 Notice of Total Small Business Set-Aside (NOV 2011)

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52.219-8 Utilization of Small Business Concerns (NOV 2016)

52.219-14 Limitations on Subcontracting (JAN 2017)

52.219-28 Post-Award Small Business Program Representation (JUL 2013)

52.222-3 Convict Labor (JUN 2003)

52.222-17 Nondisplacement of Qualified Workers (MAY 2014)

52.222-19 Child Labor - Cooperation with Authorities and Remedies (OCT 2016)

52.222-21 Prohibition of Segregated Facilities (APR 2015)

52.222-26 Equal Opportunity (SEP 2016)

52.222-37 Employment Reports on Veterans (FEB 2016)

52.222-38 Compliance With Veterans' Employment Reporting Requirements (FEB 2016)

52.222-40 Notification of Employee Rights Under the National Labor Relations Act (DEC 2010)

52.222-50 Combatting Trafficking in Persons (MAR 2015)

52.222-54 Employment Eligibility Verification (OCT 2015)

52.222-55 Minimum Wages Under Executive Order 13658 (DEC 2015)

52.222-62 Paid Sick Leave Under Executive Order 13706 (JAN 2017)

52.223-5 Pollution Prevention and Right-To-Know Information (MAY 2011)

52.223-6 Drug-Free Workplace (MAY 2001)

52.223-18 Contractor Policy to Ban Text Messaging While Driving (AUG 2011)

52.224-1 Privacy Act Notification (APR 1984)

52.224-2 Privacy Act (APR 1984)

52.225-13 Restrictions on Certain Foreign Purchases (JUN 2008)

52.227-1 Authorization and Consent (DEC 2007)

52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (DEC 2007)

52.228-5 Insurance -- Work on a Government Installation (JAN 1997)

52.229-3 Federal, State, and Local Taxes (FEB 2013)

52.232-1 Payments (APR 1984)

52.232-18 Availability of Funds (APR 1984)

52.232-19 Availability of Funds for the Next Fiscal Year (APR 1984)

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52.232-20 Limitation of Cost (APR 1984)

52.232-22 Limitation of Funds (APR 1984)

52.232-23 Assignment of Claims (MAY 2014)

52.232-25 Prompt Payment (JAN 2017)

52.232-39 Unenforceability of Unauthorized Obligations (JUN 2013)

52.232-40 Providing Accelerated Payments to Small Business Subcontractors (DEC 2013)

52.233-1 Disputes (MAY 2014)

52.233-3 Protest After Award Alternate I (AUG 1996)

52.233-4 Applicable Law for Breach of Contract (OCT 2004)

52.237-2 Protection of Government Buildings, Equipment, and Vegetation (APR 1984)

52.237-3 Continuity of Services (JAN 1991)

52.242-1 Notice of Intent to Disallow Costs (APR 1984)

52.243-1 Alternate I Changes -- Fixed-Price (Aug 1987)

52.243-2 Alternate I Changes -- Cost Reimbursement (APR 1984)

52.244-6 Subcontracts for Commercial Items (JAN 2017)

52.245-1 Government Property (JAN 2017)

52.245-9 Use and Charges (APR 2012)

52.246-25 Limitation of Liability-Services (FEB 1997)

52.249-2 Termination for Convenience of the Government (Fixed-Price) (APR 2012)

52.249-6 Termination (Cost-Reimbursement) (MAY 2004)

52.249-8 Default (Fixed-Price Supply and Service) (APR 1984)

b. DFARS:

252.201-7000 Contracting Officer's Representative (DEC 1991)

252.203-7000 Requirements Relating to Compensation of Former DoD Officials (SEP 2011)

252.203-7001 Prohibition on Person Convicted of Fraud or Other Defense-Related Felonies (DEC 2008)

252.203-7002 Requirement to Inform Employees of Whistleblower Rights (SEP 2013)

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252.203-7003 Agency Office of the Inspector General (DEC 2012)

252.203-7004 Display of Fraud Hotline Poster(s) (OCT 2016)

252.203-7005 Representation Relating to Compensation of Former DoD Officials (NOV 2011)

252.204-7000 Disclosure of Information (OCT 2016)

252.204-7003 Control of Government Personnel Work Product (APR 1992)

252.204-7004 Alternate A System for Award Management (FEB 2014)

252.204-7005 Oral Attestation of Security Responsibilities (NOV 2001)

252.204-7008 Compliance with Safeguarding Covered Defense Information Controls (OCT 2016)

252.204-7009 Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information (OCT 2016)

252.204-7012 Safeguarding Covered Defense Information and Cyber Incident Reporting (OCT 2016)

252.204-7015 Notice of Authorized Disclosure of Information for Litigation Support (MAY 2016)

252.211-7007 Reporting of Government-Furnished Property (AUG 2012)

252.222-7006 Restrictions on the Use of Mandatory Arbitration Agreements (DEC 2010)

252.225-7048 Export Controlled Items (JUN 2013)

252.227-7013 Rights in Technical Data -- Noncommercial Items (FEB 2014)

252.227-7014 Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation (FEB 2014)

252.227-7015 Technical Data -- Commercial Items (FEB 2014)

252.227-7017 Identification and Assertion of Use, Release, or Disclosure Restrictions (JAN 2011)

252.227-7019 Validation of Asserted Restrictions -- Computer Software (SEP 2016)

252.227-7025 Limitations on the Use or Disclosure of Government-Furnished Information Marked with Restrictive Legends (MAY 2013)

252.227-7028 Technical Data or Computer Software Previously Delivered to the Government (JUN 1995)

252.227-7030 Technical Data -- Withholding of Payment (MAR 2000)

252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 2016)

252.231-7000 Supplemental Cost Principles (DEC 1991)

252.232-7010 Levies on Contract Payments (DEC 2006)

252.235-7010 Acknowledgment of Support and Disclaimer (MAY 1995)

252.239-7001 Information Assurance Contractor Training and Certification (JAN 2008)

252.245-7001 Tagging, Labeling, and Marking of Government-Furnished Property (APR 2012)

252.245-7002 Reporting Loss of Government Property (APR 2012)

252.245-7003 Contractor Property Management System Administration (APR 2012)

252.245-7004 Reporting, Reutilization, and Disposal (SEP 2016)

252.247-7023 Transportation of Supplies by Sea (APR 2014)

The following Clauses are incorporated by Full Text:

**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.

12/23/2022

CLIN		Base or Option(*) #	Last Option exercise by date
7100	9100	BASE	
7101	9101	OPTION #1	12/23/2019
7102	9102	OPTION #2	12/23/2019
7103	9103	OPTION #3	12/23/2019
7104	9104	OPTION #4	12/23/2019
7105	9105	OPTION #5	12/23/2019
7106	N/a	OPTION #6	12/23/2019
7200	9200	OPTION #7	12/23/2020
7201	9201	OPTION #8	12/23/2020
7202	9202	OPTION #9	12/23/2020
7203	9203	OPTION #10	12/23/2020
7204	9204	OPTION #11	12/23/2020
7205	9205	OPTION #12	12/23/2020
7206	N/a	OPTION #13	12/23/2020
7300	9300	OPTION #14	12/23/2021
7301	9301	OPTION #15	12/23/2021
7302	9302	OPTION #16	12/23/2021

7303	9303	OPTION #17	12/23/2021
7304	9304	OPTION #18	12/23/2021
7305	9305	OPTION #19	12/23/2021
7306	N/a	OPTION #20	12/23/2021
7400	9400	OPTION #21	12/23/2022
7401	9401	OPTION #22	12/23/2022
7402	9402	OPTION #23	12/23/2022
7403	9403	OPTION #24	12/23/2022
7404	9404	OPTION #25	12/23/2022
7405	9405	OPTION #26	12/23/2022
7406	N/a	OPTION #27	
7500	9500	OPTION #28	12/23/2023
7501	9501	OPTION #29	12/23/2023
7502	9502	OPTION #30	12/23/2023
7503	9503	OPTION #31	12/23/2023
7504	9504	OPTION #32	12/23/2023
7505	9505	OPTION #33	12/23/2023
7506	N/a	OPTION #34	12/23/2023

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CLIN	Base or Option (*) #	Last Option Exercise by Date
8100		10/23/2019
8101	OPTION # 35	1/24/2020
8102	OPTION # 36	4/25/2020
8103	OPTION # 37	7/26/2020
8200	OPTION # 38	10/27/2020
8201	OPTION # 39	1/28/2021
8202	OPTION # 40	4/29/2021
8203	OPTION # 41	7/30/2021
8300	OPTION # 42	11/1/2021
8301	OPTION # 43	1/2/2022
8302	OPTION # 44	5/3/2022
8303	OPTION # 45	8/4/2022
8400	OPTION # 46	11/5/2022
8401	OPTION # 47	2/6/2023
8402	OPTION # 48	5/7/2023
8403	OPTION # 49	8/8/2023
8500	OPTION # 50	11/9/2023
8501	OPTION # 51	2/10/2024
8502	OPTION # 52	5/11/2024
8503	OPTION # 53	8/12/2024

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(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, shall not exceed five (5) years, however, in accordance with paragraph (j) of the requirement of this contract entitled "LEVEL OF EFFORT - ALTERNATE 1" (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.

52.222-2 Payment for Overtime Premiums (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium does not exceed **\$0.00 or the overtime premium is paid for work –**

(1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;

(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;

(3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or

(4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall --

(1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;

(2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;

(3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel. * Insert either "zero" or the dollar amount agreed to during negotiations. The inserted figure does not apply to the exceptions in subparagraph (a)(1) through (a)(4) of the clause.

52.222-35 EQUAL OPPORTUNITY FOR VETERANS (OCT 2015)

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

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“Active duty wartime or campaign badge veteran,” “Armed Forces service medal veteran,” “disabled veteran,” “protected veteran,” “qualified disabled veteran,” and “recently separated veteran” have the meanings given at FAR 22.1301.

(b) Equal opportunity clause. The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60-300.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified protected veterans, and requires affirmative action by the Contractor to employ and advance in employment qualified protected veterans.

(c) Subcontracts. The Contractor shall insert the terms of this clause in subcontracts of \$150,000 or more unless exempted by rules, regulations, or orders of the Secretary of Labor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

52.222-36 EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES (JUL 2014)

(a) Equal opportunity clause. The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60-741.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by the Contractor to employ and advance in employment qualified individuals with disabilities.

(b) Subcontracts. The Contractor shall include the terms of this clause in every subcontract or purchase order in excess of \$15,000 unless exempted by rules, regulations, or orders of the Secretary, so that such provisions will be binding upon each subcontractor or vendor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs of the U.S. Department of Labor, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

52.244-2 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. (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

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required for any subcontract that-

(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:

Any new subcontractors performing a portion of the level of effort not approved in the original task order award.

(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;
 - (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

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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:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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SECTION J LIST OF ATTACHMENTS

Exhibit A: Contract Data Requirements List

Attachment 1: Contract Security Classification Specification (DD 254)

Attachment 2: Government Furnished Information (NAVSEA Form 4340/2 REV. 6-90)

Attachment 3: Key Personnel List

Attachment(s) 4 - 11: RESERVED (These attachments were required during Task Order solicitation, and are hereby RESERVED.)

Attachment 12: List of Systems Requiring Validation