

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT1. CONTRACT ID CODE
UPAGE OF PAGES
1 22. AMENDMENT/MODIFICATION NO.
583. EFFECTIVE DATE
21-Dec-20194. REQUISITION/PURCHASE REQ. NO.
13008236075. PROJECT NO. (If applicable)
N/A

6. ISSUED BY CODE

N66604

7. ADMINISTERED BY (If other than Item 6)

CODE

S2206A

NUWC, NEWPORT DIVISION
1176 Howell Street, Building 1258
Newport RI 02841-1708
Joseph.Scarpa@navy.mil 401-832-1499

DCMA BOSTON
Bldg 1108
Hanscom AFB MA 01731

SCD: C

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Systems Engineering Associates
62 Johnny Cake Hill
Middletown RI 02842-5639

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

[X]

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-04-D-4122-N439

10B. DATED (SEE ITEM 13)

29-Sep-2016

CAGE CODE
2V276

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

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

(*) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

[] B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

[] C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

[X] D. OTHER (Specify type of modification and authority)
FAR 43.103(b) UNILATERAL; 52.232-22 'Limitation of Funds'

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

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

SEE PAGE 2

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

NSN 7540-01-152-8070

30-105

STANDARD FORM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA
FAR (48 CFR) 53.243

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GENERAL INFORMATION

Distribution: KR, 0121, DFAS: HQ0337, [REDACTED]

NUWCDIVNPT Control #: 200817

NUWCDIVNPT Requisition #: 1300823607

Note: SF 30 Block 4 on modification 57 inadvertently indicated PR 1300825847; SF 30 Block 4 on modification 57 should have indicated PR 1300822909.

NUWCDIVNPT POC: [REDACTED]

This modification incorporates following Technical Instructions (TI) by reference:

TI-N00178-04-D-4122-N439 FY20 Riendeau OPN #1

The purpose of this modification is to provide additional funding.

SECTION B -

1. Established new Priced SLINs 7401AN.
2. Shift ceiling and hours from CLIN 7400 to newly established Priced SLIN 7401AN.

SECTION F - The period of performance for Priced SLIN 7401AN is added by this modification.

SECTION G - Accounting and Appropriation data LLA: FH/7401AN is added by this modification.

All other task order terms and conditions remain unchanged.

The conformed Task Order can be found in EDA and the Seaport-e Portal.

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

7000 CPFF services in support of NUWC DIVNPT USW Strike Systems in accordance with SOW Section 4.0

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7100	R425	Base Labor; O&MN, WPN, SCN, OPN, RDT&EN, RDDA, FMS, SPDP, Working Capital Funds (other than NUWC DIVNPT), and NUWC DIVNPT Overhead/ Capital Improvement Program (CIP) (Fund Type - TBD)					
7101		PRICED SLINS ASSOCIATED WITH PRICED CLIN 7100					
7101AA	R425	AA \$ [REDACTED] in mod 43) FY of Funds: 2016; Type of Funds: WPN; Customer Code: NUWC 259; Sponsor: NAVAIR PEO (U&W) PMA 280; TI#: TI-Strike Rishmany WPN #1 (WPN)					
7101AB	R425	AB \$ [REDACTED] in Mod 24) FY of Funds: 2016; Type of Funds: RDT&E; Customer Code: 251; Sponsor: PMS 425; TI#: TI-N00178-04-D-4122-N439 Gimple RDT&E #1 (RDT&E)					
7101AC	R425	AC \$ [REDACTED] in Mod 24) FY of Funds: 2011; Type of Funds: SCN (SSN 786); Customer Code: 251; Sponsor: PMS 425; TI#: N00178-04-D-4122-N439 FY17 Gimple SCN #1 (SCN)					
7101AD	R425	AD \$ [REDACTED] in Mod 24) FY of Funds: 2015; Type of Funds: OPN; Customer Code: 259; Sponsor: NAVSEA SUB-S; TI#: TI-N00178-04-D-4122-N439 FY 17 Patel OPN #1 (OPN)					
7101AE	R425	AE \$ [REDACTED] in mod 43) FY of Funds: N/A; Type of Funds: FMS; Customer Code:					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY17 Rebello FMS #1 (FMS Case #UK-P-FAY)					
7101AF	R425	AF \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2012; Type of Funds: SCN (SSN 789); Customer Code: 2521; Sponsor: NAVSEA PMS450; TI#: TI-N00178-04- D-4122-N439 FY17 Moore SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AG	R425	AG \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2014; Type of Funds: SCN (SSN792); Customer Code: 2521; Sponsor: NAVSEA PMS450; TI#: TI-N00178-04- D-4122-N439 FY17 Pezzi SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AH	R425	AH \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2012; Type of Funds: SCN (SSN789); Customer Code: 2521; Sponsor: NAVSEA PMS450; TI#: TI-N00178-04- D-4122-N439 FY17 Pezzi SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AJ	R425	AJ \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2017; Type of Funds: OPN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY17 Rebello OPN #1 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AK	R425	AK \$ [REDACTED] [REDACTED] in mod 43) FY of Funds: 2017; Type of Fund: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY17 Rebello O&MN #1 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AL	R425	AL \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: N00178-04-D-4122-N439 FY17 Rebello O&MN #2 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AM	R425	AM \$ [REDACTED] [REDACTED] in mod 43) FY of Funds: 2017; Type of Funds:	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: N00178-04-D-4122-N439 FY17 Rebello O&MN #2 (O&MN,N)					
7101AN	R425	AN \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: N00178-04-D-4122-N439 FY17 Rebello O&MN #2 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AP	R425	AP \$ [REDACTED] [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: RDT&E; Customer Code: 409; Sponsor: NAVSEA SEA 073; TI#: TI-N00178-04- D-4122-N439 FY17 Eighme RDT&E #1 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AQ	R425	AQ \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 251; Sponsor: NAVSEA PMS450; TI#: TI-N00178-04- D-4122-N439 FY17 Gimple SCN #2 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AR	R425	AR \$ [REDACTED] [REDACTED] in Mod 45) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY17 Rebello O&MN #5 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AS	R425	AS \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2015; Type of Funds: SCN; Customer Code: 259; Sponsor: NAVSEA PMS450E; TI#: TI-N00178-04- D-4122-N439 FY17 Rebello SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AT	R425	AU \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 2521; Sponsor: PMS-450; TI#: TI-N00178-04-D-4122-N439 FY17 Hickey SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AU	R425	AV \$ [REDACTED] [REDACTED] in Mod 21) FY of Funds: 2012; Type of Funds:	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		SCN; Customer Code: 2521; Sponsor: PMS-450; TI#: TI-N00178-04-D-4122-N439 FY17 Bolano SCN #1 (SCN)					
7101AV	R425	AW \$ [REDACTED] in Mod 24) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 259; Sponsor: PMS-450; TI#: TI-N00178-04-D-4122-N439 FY17 Turnbull SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AW	R425	AX \$ [REDACTED] in Mod 24) FY of Funding: 2017; Type of Funds: OPN; Customer Code: 2513; Sponsor: NAVSEA PMS 450; TI#: TI-N00178-04-D-4122-N439-FY17-Riendeau-OPN-#1 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AX	R425	AY \$ [REDACTED] in Mod 44) FY of Funding: 2017; Type of Funds: RDT&E; Customer Code: 2513; Sponsor: NAVSEA PMS 404; TI#: TI-N00178-04-D-4122-N439-FY17-DeMello-RDT&E-#1 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AY	R425	AP \$ [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 409; Sponsor: NAVSEA SEA 073; TI#: TI-N00178-04-D-4122-N439 FY17 Eighthme RDDA #2 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101AZ	R425	AZ \$ [REDACTED] in Mod 44) FY of Funds: N/A; Type of Funds: SPDP; Customer Code: 2513; Sponsor: NAVSEA PMS425 JPO; TI#: TI-N00178-04-D-4122-N439 FY17 Riendeau SPDP #1 (Fund Type - OTHER)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101BA	R425	BA \$ [REDACTED] in Mod 24) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 2521; Sponsor: NAVSEA PMS450; TI#: TI-N00178-04-D-4122-N439 FY17 Moore SCN #2 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101BB	R425	BB \$ [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds:	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7101BC	R425	BC \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 17; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA280; TI#: TI-N00178-04- D-4122-N439 FY17 Rebello O&MN #4 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101BD	R425	BD \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2017; Type of Funds: O&MN ; Customer Code: 259; Sponsor: SSP, SP2012; TI#: TI-N00178-04- D-4122-N439 FY17 Masterson O&MN #1 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101BE	R425	BE \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2017; Type of Funds: OPN; Customer Code: 2513; Sponsor: NAVSEA PMS-450; TI#: TI-N00178-04- D-4122-N439 FY17 Riendeau OPN #2 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101BF	R425	BF \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2017; Type of Funds: OPN; Customer Code: 2513; Sponsor: NAVSEA PMA-280; TI#: TI-N00178-04- D-4122-N439 FY17 Rebello OPN #2 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101BG	R425	BH \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2017; Type of Funds: OPN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY17 Rebello OPN #3 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101BH	R425	BJ \$ [REDACTED] [REDACTED] in Mod 23) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 2521; Sponsor: PEO SUB PMS-450; TI#: TI-N00178-04- D-4122-N439 FY17 Bolano SCN #2 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7101BJ	R425	AR \$ [REDACTED] [REDACTED] in Mod 45) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY17 Rebello O&MN #6 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101BK	R425	BM \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: SSP, SP-2012; TI#: TI-N00178-04-D-4122-N439 FY17 Masterson OMN #2 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101BL	R425	BN \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2017; Type of Funds: OPN; Customer Code: 259; Sponsor: NAVSEA, PMS450; TI#: TI-N00178-04- D-4122-N439 FY17 Riendeau OPN #3 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101BM	R425	BP \$ [REDACTED] [REDACTED] in Mod 24) FY of Funds: 2016; Type of Funds: RDT&E; Customer Code: 2511; Sponsor: SEA07, 073; TI#: TI-N00178-04-D-4122-N439 FY17 Roman RDT&E #1 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7101BN	R425	BQ \$ [REDACTED] [REDACTED] in Mod 26) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 2511; Sponsor: SP231; TI#: TI-N00178-04-D-4122-N439 FY17 Halcisak O&MN #2 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7200	R425	Option 1 Labor; O&MN, WPN,SCN, OPN, RDT&EN, RDDA, FMS, SPDP, Working Capital Funds (other than NUWCDIVNPT), and NUWCIVNPT Overhead/ Capital Improvement Program (CIP) (Fund Type - TBD)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201		PRICED SLINS ASSOCIATED WITH PRICED CLIN 7200					[REDACTED]
7201AA	R425	AR \$ [REDACTED] [REDACTED] in Mod 54)(\$ [REDACTED] in Mod 45) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259;	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY18 Rebello O&MN #1; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)					
7201AB	R425	BB \$ [REDACTED] [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY18 Rebello O&MN #2; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AC	R425	BK \$ [REDACTED] [REDACTED] in mod 43) FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY18 Rebello FMS #1 (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AD	R425	BL \$ [REDACTED] [REDACTED] in mod 43) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 409; Sponsor: NAVSEA SEA-073; TI#: TI-N00178-04- D-4122-N439 FY18 Eighme OMN #1; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AE	R425	AP \$ [REDACTED] [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 409; Sponsor: NAVSEA SEA-073; TI#: TI-N00178-04- D-4122-N439 FY18 Eighme RDDA #1 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AF	R425	BR \$ [REDACTED] [REDACTED] in Mod 54)FY of Funds: 2017; Type of Funds: OPN; Customer Code: 251; Sponsor: NAVSEA PMS425; TI#: TI-N00178-04- D-4122-N439 FY18 Janton OPN #1 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AG	R425	BS \$ [REDACTED] [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: OPN; Customer Code: 251; Sponsor: NAVSEA PMS425; TI#: TI-N00178-04-	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		D-4122-N439 FY18 Janton OPN #2 (OPN)					
7201AH	R425	BT \$ [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 2511; Sponsor: SP231; TI#: TI-N00178-04-D-4122-N439 FY18 Halcisak O&MN #1; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AJ	R425	BU \$ [REDACTED] FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello FMS #2; (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AK	R425	BV \$ [REDACTED] in Mod 54) (\$ [REDACTED] in mod 43) FY of Funds: 2017; Type of Funds: WPN; Customer Code: 259; Sponsor: SSP SP-27; TI#: TI-N00178-04-D-4122-N439 FY18 Masterson WPN #1 (WPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AL	R425	BW \$ [REDACTED] in mod 43) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: SSP SP-2012; TI#: TI-N00178-04-D-4122-N439 FY18 Masterson O&MN #1; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AM	R425	BX \$ [REDACTED] in mod 43) FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 2512; Sponsor: SCO; TI#: TI-N00178-04-D-4122-N439 FY18 Laliberte RDDA #1 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AN	R425	CB \$ [REDACTED] in mod 43) FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 2513; Sponsor: SCO; TI#: TI-N00178-04-D-4122-N439 FY18 DeMello RDDA #1 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AP	R425	BY \$ [REDACTED] in Mod 44) FY of Funds: 2012; Type of Funds:	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		SCN; Customer Code: 259; Sponsor: PMS 450; TI#: TI-N00178-04-D-4122-N439 FY18 Turnbull SCN #1 (SCN)					
7201AQ	R425	BZ \$ [REDACTED] in Mod 44) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 259; Sponsor: PMS 450; TI#: TI-N00178-04-D-4122-N439 FY18 Turnbull SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AR	R425	CA \$ [REDACTED] in Mod 44) FY of Funds: 2011; Type of Funds: SCN; Customer Code: 259; Sponsor: PMS 450; TI#: TI-N00178-04-D-4122-N439 FY18 Turnbull SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AS	R425	CC \$ [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: RDT&E; Customer Code: 2511; Sponsor: PMS 450 W1; TI#: TI-N00178-04-D-4122-N439 FY18 Roman RDT&E #1 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AT	R425	CD \$ [REDACTED] in Mod 54) FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello RDDA #1 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AU	R425	CE \$ [REDACTED] in Mod 54) FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello FMS #3 (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AV	R425	CF \$ [REDACTED] in Mod 44) FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello O&MN #3 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AW	R425	CG \$ [REDACTED] in Mod 54) FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: SSP SP-2012; TI#: TI-N00178-04-D-4122-N439	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		FY18 Masterson O&MN #2 (O&MN,N)					
7201AX	R425	BX \$ [REDACTED] [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 409; Sponsor: OSD SCO; TI#: TI-N00178-04-D-4122-N439 FY18 Eighme RDDA #2 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AY	R425	CH \$ [REDACTED] FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY18 Rebello O&MN #4 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201AZ	R425	CJ \$ [REDACTED] [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: RDT&E; Customer Code: 2511; Sponsor: NAVSEA PMS 450 W1; TI#: TI-N00178-04- D-4122-N439 FY18 Roman RDT&E #2 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BA	R425	CK \$ [REDACTED] [REDACTED] in Mod 54) FY of Funds: 2018; Type of Funds: OPN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY18 Rebello OPN #1 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BB	R425	CL \$ [REDACTED] [REDACTED] in Mod 44) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 259; Sponsor: Naval Sea Systems Command PMS 450; TI#: TI-N00178-04- D-4122-N439 FY18 Turnbull SCN #2 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BC	R425	CM \$ [REDACTED] [REDACTED] in Mod 54) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 259; Sponsor: Naval Sea Systems Command PMS 450; TI#: TI-N00178-04- D-4122-N439 FY18 Turnbull SCN #3 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BD	R425	CN \$ [REDACTED] [REDACTED] in Mod 44) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 259; Sponsor: Naval Sea Systems	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Command PMS 450; TI#: TI-N00178-04-D-4122-N439 FY18 Turnbull SCN #3 (SCN)					
7201BE	R425	CP \$ [REDACTED] [REDACTED] in Mod 54) FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 2512; Sponsor: Strategic Capabilities Office (SC0); TI#: TI-N00178-04- D-4122-N439 FY18 DeMello RDDA #2 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BF	R425	CQ \$ [REDACTED] [REDACTED] in Mod 54) FY of Funds: 2017 Sponsor: PMS 450 W1; TI#: TI-N00178-04- D-4122-N439 FY18 Roman RDT&E #3 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BG	R425	CR \$ [REDACTED] [REDACTED] in Mod 54) FY of Funds: 2018 Type of Funds: O&MN Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY18 Rebello O&MN #7 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BH	R425	CS \$ [REDACTED] [REDACTED] in Mod 54) FY of Funds: 2018 Type of Funds: OPN Sponsor: NAVSEA PMS 425; TI#: TI-N00178-04- D-4122-N439 Janton OPN #3 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BJ	R425	CT \$ [REDACTED] FY of Funds: 2018 Type of Funds: O&MN Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY18 Rebello OMN #6 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BK	R425	CU \$ [REDACTED] FY of Funds: 2015; Type of Funds: SCN; Customer Code: 259; Sponsor: NAVSEA PMS 450; TI#: TI-N00178-04- D-4122-N439 FY18 Turnbull SCN #4, Rev. 1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BL	R425	CV \$ [REDACTED] [REDACTED] in mod 43) FY of Funds: 2018; Type of Funds: RDT&E; Customer Code: 259; Sponsor: PMS 425; TI#: TI-N00178-04- D-4122-N439 FY18 Riendeau RDT&E #1 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7201BM	R425	CW \$ ██████████ ██████████ in Mod 54) FY of Funds: 2018; Type of Funds: RDDA; Customer Code: 409; Sponsor: OSD SCO; TI#: TI-N00178-04-D-4122-N439 FY18 Eighme RDDA #3 (RDDA)	██████████	█	██████████	██████████	██████████
7201BN	R425	CX \$ ██████████ ██████████ in Mod 54)FY of Funds: 2018; Type of Funds: WPN; Customer Code: 259; Sponsor: SSP SP-27; TI#: TI-N00178-04-D-4122-N439 FY18 Masterson WPN #2, Rev. 1 (WPN)	██████████	█	██████████	██████████	██████████
7201BP	R425	CY \$ ██████████ ██████████ in mod 43) FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 259; Sponsor: Strategic Capabilities Office(SCO); TI#: TI-N00178-04- D-4122-N439 FY18 DeMello RDDA #3 (RDDA)	██████████	█	██████████	██████████	██████████
7201BQ	R425	DA \$ ██████████ ██████████ in Mod 54) FY of Funds: 2018; Type of Funds: RDDA; Customer Code: 259; Sponsor: Strategic Capabilities Office(SCO); TI#: TI-N00178-04- D-4122-N439 FY18 Bowdren RDDA #1 (RDDA)	██████████	█	██████████	██████████	██████████
7201BR	R425	CH \$ ██████████ ██████████ in Mod 54) FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY18 Rebello OMN #8 (O&MN,N)	██████████	█	██████████	██████████	██████████
7201BS	R425	CT \$ ██████████ FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY18 Rebello OMN #10 (O&MN,N)	██████████	█	██████████	██████████	██████████
7201BT	R425	DB \$ ██████████ ██████████ in Mod 54) FY of Funds: N/A; Type of Funds: NUWC DIVNPT OH; Customer Code: 259; Sponsor: NUWC Code 25; TI#: TI-N00178-04- D-4122-N439 FY18 Roman NWCF #1 (Fund Type - OTHER)	██████████	█	██████████	██████████	██████████

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7201BU	R425	DC \$ [REDACTED] [REDACTED] in Mod 54) FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY18 Rebello OMN #9 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BV	R425	DD \$ [REDACTED] [REDACTED] in Mod 54)FY of Funds: 2018; Type of Funds: OPN; Customer Code: 251; Sponsor: NAVSEA PMS425; TI#: TI-N00178-04- D-4122-N439 FY18 Janton OPN #4 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BW	R425	DF \$ [REDACTED] [REDACTED] in mod 43) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: COMSUBPAC; TI#: TI-N00178-04-D-4122-N439 FY18 Masterson OMN #3 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BX	R425	DH \$ [REDACTED] [REDACTED] in Mod 54) FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY18 Rebello FMS #5 (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BY	R425	DJ \$ [REDACTED] [REDACTED] in Mod 54)FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 2511; Sponsor: SP231; TI#: TI-N00178-04-D-4122-N439 FY18 Halcisak O&MN #2 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201BZ	R425	DK \$ [REDACTED] [REDACTED] in Mod 45) FY of Funds: 2018; Type of Funds: SCN; Customer Code: 259; Sponsor: NAVSEA PMS 450; TI#: TI-N00178-04- D-4122-N439 FY18 Rebello SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201CA	R425	DA \$ [REDACTED] [REDACTED] in Mod 54)FY of Funds: 2018; Type of Funds: RDDA; Customer Code: 259; Sponsor: Strategic Capabilities Office; TI#: TI-N00178-04-D-4122-N439 FY18 Bowdren RDDA #2 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7201CB	R425	CK \$ [REDACTED] in Mod 54) FY of Funds: 2018; Type of Funds: OPN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello OPN #2 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7201CC	R425	CT \$ [REDACTED] in Mod 54) FY of Funds: 2018; Type of Money: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello OMN #11 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7300	R425	Option 2 Labor; O&MN, WPN,SCN, OPN, RDT&EN, RDDA, FMS, SPDP, Working Capital Funds (other than NUWC DIVNPT), and NUWC DIVNPT Overhead/ Capital Improvement Program (CIP) (Fund Type - TBD)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7301		PRICED SLINS ASSOCIATED WITH PRICED CLIN 7300					[REDACTED]
7301AA	R425	CW \$ [REDACTED] FY of Funds: 2018 Type of Funds: RDDA; Customer Code: 409; Sponsor: OSD SCO; TI#: TI-N00178-04-D-4122-N439 FY19 Eighme RDDA #1 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7301AB	R425	DG \$ [REDACTED] FY of Funds: N/A; Type of Funds: NUWC DIVNPT OH; Customer Code: 2511; Sponsor: NUWC DIVNPT Code 25; TI#: TI-N00178-04-D-4122-N439 FY19 Roman NWCF#1 (Fund Type - OTHER)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7301AC	R425	DL \$ [REDACTED] FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 2511; Sponsor: SP231; TI#: TI-N00178-04-D-4122-N439 FY19 Halcisak O&MN #1 (10 U.S.C. 2410(a) Authority is hereby invoked) (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7301AD	R425	DA \$ [REDACTED] FY of Funds: 2018; Type of Funds: RDDA; Customer Code: 259; Sponsor: Strategic Capabilities Office; TI#: TI-N00178-04-D-4122-N439 FY19 Bowdren RDDA #1 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7301AE	R425	DM \$ ██████ FY of Funds: 2018; Type of Funds: SCN; Customer Code: 259; Sponsor: NAVSEA PMS450; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello SCN #1 (SCN)	█████	█	█████	█████	█████
7301AF	R425	DN \$ ██████ FY of Funds: 2018; Type of Funds: WPN; Customer Code: 259; Sponsor: SSP SP-27; TI#: TI-N00178-04-D-4122-N439 FY19 Masterson WPN #1 (WPN)	█████	█	█████	█████	█████
7301AG	R425	CH \$ ██████ FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello O&MN #3 (10 U.S.C. 2410(a) Authority is hereby invoked) (O&MN,N)	█████	█	█████	█████	█████
7301AH	R425	DC \$ ██████ FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello O&MN #2 (10 U.S.C. 2410(a) Authority is hereby invoked) (O&MN,N)	█████	█	█████	█████	█████
7301AJ	R425	CF \$ ██████ FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello O&MN #1 (10 U.S.C. 2410(a) Authority is hereby invoked) (O&MN,N)	█████	█	█████	█████	█████
7301AK	R425	DQ \$ ██████ FY of Funds: 2018; Type of Funds: RDDA; Customer Code: 2512; Sponsor: Strategic Capabilities Office (SCO); TI#: TI-N00178-04-D-4122-N439 FY19 Laliberte RDDA #1 (RDDA)	█████	█	█████	█████	█████
7301AL	R425	DR \$ ██████ FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello FMS #1 (FMS Case #UK-P-FAY)	█████	█	█████	█████	█████

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7301AM	R425	DS \$ [REDACTED] FY of Funds: 2018; Type of Funds: WPN; Customer Code: 259; Sponsor: SSP SP-27; TI#: TI-N00178-04-D-4122-N439 FY19 Masterson WPN #2 (WPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7301AN	R425	DT \$ [REDACTED] FY of Funds: 2018; Type of Funds: OPN; Customer Code: 251; Sponsor: NAVSEA PMS-425; TI#: TI-N00178-04-D-4122-N439 FY19 Janton OPN #1 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7301AP	R425	DU \$ [REDACTED] FY of Funds: 2015; Type of Funds: SCN; Customer Code: 259; Sponsor: NAVSEA PMS-450; TI#: TI-N00178-04-D-4122-N439 FY19 Turnbull SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7301AQ	R425	DV \$ [REDACTED] FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello FMS #2 (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7301AR	R425	DW \$ [REDACTED] FY of Funds: 2013; Type of Funds: SCN; Customer Code: 251; Sponsor: NAVSEA PMS-450; TI#: TI-N00178-04-D-4122-N439 FY19 Janton SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7301AS	R425	DX \$ [REDACTED] FY of Funds: 2018; Type of Funds: OPN; Customer Code: 251; Sponsor: NAVSEA, PMS-425; TI#: TI-N00178-04-D-4122-N439 FY19 Janton OPN #2 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7301AT	R425	DY \$ [REDACTED] FY of Funds: 2018; Type of Funds: RDDA; Customer Code: 259; Sponsor: OSD, Strategic Capabilities Office (SCO); TI#: TI-N00178-04-D-4122-N439 FY19 Bowdren RDDA #2 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7301AU	R425	DZ \$ [REDACTED] FY of Funds: 2018; Type of Funds: RDT&E; Customer Code: 2511; Sponsor: DASN RDT&E; TI#: TI-N00178-04-D-4122-N439 FY19 Roman RDTE #1, (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7301AV	R425	EA \$ ██████ FY of Funds: 2018; Type of Funds: RDDA; Customer Code: 409; Sponsor: OSD, Strategic Capabilities Office (SCO); TI#: TI-N00178-04-D-4122-N439 FY19 Eighth RDDA #2 (RDDA)	█████	█	█████	█████	█████
7301AW	R425	EB \$ ██████ FY of Funds: N/A; Type of Funds: SPDP; Customer Code: 259; Sponsor: NAVSEA, PMS425; TI#: TI-N00178-04-D-4122-N439 FY19 RIENDEAU SPDP #1 (Fund Type - OTHER)	█████	█	█████	█████	█████
7301AX	R425	EC \$ ██████ FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 259; Sponsor: COMSUBPAC; TI#: TI-N00178-04-D-4122-N439 FY19 Masterson O&MN #1 (O&MN,N)	█████	█	█████	█████	█████
7301AY	R425	ED \$ ██████ FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello FMS #3 (FMS Case #UK-P-FAY)	█████	█	█████	█████	█████
7301AZ	R425	EE \$ ██████ FY of Funds: 2019; Type of Funds: RDT&E; Customer Code: 251; Sponsor: NAVSEA PMS-425; TI#: TI-N00178-04-D-4122-N439 FY19 Riendeau RDTE #1 (RDT&E)	█████	█	█████	█████	█████
7301BA	R425	EF \$ ██████ FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello O&MN #4 (O&MN,N)	█████	█	█████	█████	█████
7301BB	R425	EG \$ ██████ FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello O&MN #5 (O&MN,N)	█████	█	█████	█████	█████
7301BC	R425	EH \$ ██████ FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-	█████	█	█████	█████	█████

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		D-4122-N439 FY19 Rebello O&MN #6 (O&MN,N)					
7301BD	R425	EJ \$ ██████ FY of Funds: 2019; Type of Funds: O&MN Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY19 Rebello O&MN #7 (O&MN,N)	██████	█	██████	██████	██████
7301BE	R425	EK \$ ██████ FY of Funds: 2019; Type of Funds: O&MN Customer Code: 2511; Sponsor: Director Strategic Systems Programs-SP231; TI#: TI-N00178-04- D-4122-N439 FY19 Halcisak O&MN #2 (O&MN,N)	██████	█	██████	██████	██████
7301BF	R425	EL \$ ██████ FY of Funds: 2019; Type of Funds: OPN Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY19 Rebello OPN #1 (OPN)	██████	█	██████	██████	██████
7301BG	R425	EM \$ ██████ FY of Funds: N/A; Type of Funds: FMS Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY19 Rebello FMS #4 (FMS Case #UK-P-FAY)	██████	█	██████	██████	██████
7301BH	R425	EN \$ ██████ FY of Funds: 2019; Type of Funds: OPN Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY19 Rebello OPN #2 (OPN)	██████	█	██████	██████	██████
7301BJ	R425	EP \$ ██████ FY of Funds: N/A; Type of Funds: Overhead Customer Code: 2511; Sponsor: NUWC DIVNPT Code 25; TI#: TI-N00178-04- D-4122-N439 FY19 Roman NWCF #2 (Fund Type - OTHER)	██████	█	██████	██████	██████
7301BK	R425	EQ \$ ██████ FY of Funds: 2019; Type of Funds: RDDA Customer Code: 259; Sponsor: OSD SCO; TI#: TI-N00178-04-D-4122-N439 FY19 Bowdren RDDA #3 (RDDA)	██████	█	██████	██████	██████
7301BL	R425	ER \$ ██████ FY of Funds: 2019; Type of Funds: RDT&EN Customer Code: 253; Sponsor: Office of Naval	██████	█	██████	██████	██████

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Research; TI#: TI-N00178-04-D-4122-N439 FY19 Sideleau RDT&E #1 (RDT&E)					
7301BM	R425	ES \$ ██████████ FY of Funds: 2019; Type of Funds: RDDA Customer Code: 259; Sponsor: SSP SP-C; TI#: TI-N00178-04-D-4122-N439 FY19 Bowdren RDDA #4 (RDDA)	████████	█	████████	████████	████████
7301BN	R425	EF \$ ██████████ FY of Funds: 2019; Type of Funds: O&MN Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY19 Rebello O&MN #8 (O&MN,N)	████████	█	████████	████████	████████
7301BP	R425	ET \$ ██████████ FY of Funds: 2019; Type of Funds: RDT&EN Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04- D-4122-N439 FY19 Rebello RDTE #1 (RDT&E)	████████	█	████████	████████	████████
7301BQ	R425	EU \$ ██████████ FY of Funds: 2019; Type of Funds: RDDA Customer Code: 2521; Sponsor: SSP C; TI#: TI-N00178-04-D-4122-N439 FY19 Roman RDDA (RDDA)	████████	█	████████	████████	████████
7301BR	R425	EV \$ ██████████ FY of Funds: 2019; Type of Funds: OPN Customer Code: 259; Sponsor: NAVSEA PMS425; TI#: TI-N00178-04- D-4122-N439 FY19 Riendeau OPN #1 (OPN)	████████	█	████████	████████	████████
7400	R425	Option 3 Labor; O&MN, WPN,SCN, OPN, RDT&EN, RDDA, FMS, SPDP, Working Capital Funds (other than NUWCDIVNPT), and NUWCIVNPT Overhead/ Capital Improvement Program (CIP) (Fund Type - TBD)	████████	█	████████	████████	████████
7401		PRICED SLINS ASSOCIATED WITH PRICED CLIN 7400					████████
7401AA	R425	EQ \$ ██████████ FY of Funds: 2019; Type of Funds: RDDA Customer Code: 259; Sponsor: OSD SCO; TI#: TI-N00178-04-D-4122-N439 FY19 Bowdren RDDA #1 (RDDA)	████████	█	████████	████████	████████

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7401AB	R425	EW \$ ██████████ FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 2511; Sponsor: DSSP SP231; TI#: TI-N00178-04-D-4122-N439 FY20 Halcisak O&MN #1;10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)	████████	█	████████	████████	████████
7401AC	R425	EX \$ ██████████ FY of Funds: 2019; Type of Funds: OPN; Customer Code: 251; Sponsor: NAVSEA PMS425; TI#: TI-N00178-04-D-4122-N439 FY20 Janton OPN #1 (OPN)	████████	█	████████	████████	████████
7401AD	R425	EY \$ ██████████ FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY20 Rebello O&MN #3; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)	████████	█	████████	████████	████████
7401AE	R425	EZ \$ ██████████ FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY20 Rebello FMS #1 (FMS Case #UK-P-FAY)	████████	█	████████	████████	████████
7401AF	R425	FA \$ ██████████ FY of Funds: N/A; Type of Funds: NUWCDIVNPT OH; Customer Code: 2511; Sponsor: NUWCDIVNPT Code 25; TI#: TI-N00178-04-D-4122-N439 FY20 Roman NWCF #1 (Fund Type - OTHER)	████████	█	████████	████████	████████
7401AG	R425	FB \$ ██████████ FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY20 Rebello O&MN #1; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)	████████	█	████████	████████	████████
7401AH	R425	EG \$ ██████████ FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY20 Rebello O&MN #2; 10 U.S.C. 2410(a) Authority is hereby invoked	████████	█	████████	████████	████████

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		(O&MN,N)					
7401AJ	R425	FD \$ ██████ FY of Funds: 2019; Type of Funds: RDT&EN; Customer Code: 2511; Sponsor: NAVSEA PMS425; TI#: TI-N00178-04-D-4122-N439 FY20 Roman RDT&E #2 (RDT&E)	████	█	████████	████████	████████
7401AK	R425	FE \$ ██████ FY of Funds: 2019; Type of Funds: RDT&EN; Customer Code: 259; Sponsor: NAVSEA PMS425; TI#: TI-N00178-04-D-4122-N439 FY20 Riendeau RDT&E #1 (RDT&E)	████	█	████████	████████	████████
7401AL	R425	FF \$ ██████ FY of Funds: 2019; Type of Funds: RDT&EN; Customer Code: 2511; Sponsor: NAVSEA PMS 500; TI#: TI-N00178-04-D-4122-N439 FY20 Roman RDT&E #1 (RDT&E)	████	█	████████	████████	████████
7401AM	R425	FG \$ ██████ FY of Funds: 2014; Type of Funds: SCN; Customer Code: 259; Sponsor: NAVSEA PMS 425; TI#: TI-N00178-04-D-4122-N439 FY20 Riendeau SCN#1 (SCN)	████	█	████████	████████	████████
7401AN	R425	FH \$ ██████ FY of Funds: 2019; Type of Funds: OPN; Customer Code: 259; Sponsor: NAVSEA PMS 425; TI#: TI-N00178-04-D-4122-N439 FY20 Riendeau OPN#1 (OPN)	████	█	████████	████████	████████
7500	R425	Option 4 Labor; O&MN, WPN,SCN, OPN, RDT&EN, RDDA, FMS, SPDP, Working Capital Funds (other than NUWC DIVNPT), and NUWC DIVNPT Overhead/ Capital Improvement Program (CIP) (Fund Type - TBD) Option	████	█	████████	████████	████████

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7999		Contract Data Requirement List (CDRL) in support of 7000 Series CLINS NOT SEPARATELY PRICED	████	█	████████	████████	████████

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For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000		Cost only Prime and Subcontractor Travel and Material (with burdens, no fee)			██████
9100	R425	Base ODCs in support of CLIN 7100; O&MN, WPN,SCN, OPN, RDT&EN, RDDA, FMS, SPDP, Working Capital Funds (other than NUWCDIVNPT), and NUWCDIVNPT Overhead/ Capital Improvement Program (CIP) (Fund Type - TBD)	████	████	██████
9101		PRICED SLINS ASSOCIATED WITH PRICED CLIN 9100			██████████
9101AA	R425	AA \$ ████████ FY of Funds: 2016; Type of Funds: WPN; Customer Code: NUWC 259; Sponsor: NAVAIR PEO (U&W) PMA 280; TI#: TI-Strike Rishmany WPN #1 (WPN)	████	████	██████████
9101AB	R425	AC \$ ██████████ in Mod 24) FY of Funds: 2011; Type of Funds: SCN (SSN 786); Customer Code: 251; Sponsor: PMS 425; TI#: N00178-04-D-4122-N439 FY17 Gimple SCN #1 (SCN)	████	████	██████
9101AC	R425	AD \$ ██████████ in Mod 24) FY of Funds: 2015; Type of Funds: OPN; Customer Code: 259; Sponsor: NAVSEA SUB-S; TI#: TI-N00178-04-D-4122-N439 FY 17 Patel OPN #1 (OPN)	████	████	██████████
9101AD	R425	AE \$ ██████████ in mod 43) FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY17 Rebello FMS #1 (FMS Case #UK-P-FAY)	████	████	██████████
9101AE	R425	AF \$ ██████████ in Mod 24) FY of Funds: 2012; Type of Funds: SCN (SSN 789); Customer Code: 2521; Sponsor: NAVSEA PMS450; TI#: TI-N00178-04-D-4122-N439 FY 17 Moore SCN #1 (SCN)	████	████	██████
9101AF	R425	AG \$ ██████████ in Mod 24) FY of Funds: 2014; Type of Funds: SCN (SSN792); Customer Code: 2521; Sponsor: NAVSEA PMS450; TI#: TI-N00178-04-D-4122-N439 FY17 Pezzi SCN #1 (SCN)	████	████	██████████
9101AG	R425	AH \$ ██████ FY of Funds: 2012; Type of Funds: SCN (SSN789); Customer Code: 2521; Sponsor: NAVSEA PMS450; TI#: TI-N00178-04-D-4122-N439 FY17 Pezzi SCN #1 (SCN)	████	████	██████████
9101AH	R425	AK \$ ██████████ in mod 43) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY17 Rebello O&MN #1 (O&MN,N)	████	████	██████████
9101AJ	R425	AN \$ ██████████ in Mod 24) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: N00178-04-D-4122-N439 FY17 Rebello O&MN #2 (O&MN,N)	████	████	██████████
9101AK	R425	AP \$ ██████████ in Mod 44) FY of Funds: 2017; Type of Funds: RDT&E; Customer Code: 409; Sponsor: NAVSEA SEA 073; TI#: TI-N00178-04-D-4122-N439 FY17 Eighthme RDT&E #1 (RDT&E)	████	████	██████████
9101AL	R425	AQ \$ ██████████ in Mod 24) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 251; Sponsor: NAVSEA PMS450; TI#: TI-N00178-04-D-4122-N439 FY17 Gimple SCN #2 (SCN)	████	████	██████████

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9101AM	R425	AT \$ [REDACTED] in Mod 24) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY17 Rebello O&MN #3 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9101AN	R425	AU \$ [REDACTED] FY of Funds: 2012; Type of Funds: SCN; Customer Code: 2521; Sponsor: PMS-450; TI#: TI-N00178-04-D-4122-N439 FY17 Hickey SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]
9101AP	R425	AV \$ [REDACTED] in Mod 21) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 2521; Sponsor: PMS-450; TI#: TI-N00178-04-D-4122-N439 FY17 Bolano SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]
9101AQ	R425	AW \$ [REDACTED] in Mod 24) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 259; Sponsor: PMS-450; TI#: TI-N00178-04-D-4122-N439 FY17 Turnbull SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]
9101AR	R425	AY \$ [REDACTED] in Mod 44) FY of Funding: 2017; Type of Funds: RDT&E; Customer Code: 2513; Sponsor: NAVSEAPMS 404; TI#: TI-N00178-04-D-4122-N439-FY17-DeMello-RDT&E-#1 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]
9101AS	R425	AP \$ [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 409; Sponsor: NAVSEA SEA 073; TI#: TI-N00178-04-D-4122-N439 FY17 Eighme RDDA #2 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9101AT	R425	BC \$ [REDACTED] in Mod 24) FY of Funds: 17; Type of Funds: O&MN; Customer Code: 2511; Sponsor: Director Strategic Systems Programs SP231; TI#: TI-N00178-04-D-4122-N439 FY17 Halcisak O&MN #1 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9101AU	R425	BD \$ [REDACTED] in Mod 24) FY of Funds: 2017; Type of Funds: O&MN ; Customer Code: 259; Sponsor: SSP, SP2012; TI#: TI-N00178-04-D-4122-N439 FY17 Masterson O&MN #1 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9101AV	R425	BE \$ [REDACTED] in mod 43) FY of Funds: 2017; Type of Funds: OPN; Customer Code: 2513; Sponsor: NAVSEA PMS-450; TI#: TI-N00178-04-D-4122-N439 FY17 Riendeau OPN #2 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]
9101AW	R425	BG \$ [REDACTED] in mod 43) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 2513; Sponsor: NAVSEA PMA-280; TI#: TI-N00178-04-D-4122-N439 FY17 Rebello O&MN #7 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9101AX	R425	AR \$ [REDACTED] in Mod 45) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY17 Rebello O&MN #6 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9101AY	R425	BM \$ [REDACTED] in Mod 31) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: SSP, SP-2012; TI#: TI-N00178-04-D-4122-N439 FY17 Masterson O&MN #2 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9101AZ	R425	BN \$ [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: OPN; Customer Code: 259; Sponsor: NAVSEA, PMS450; TI#: TI-N00178-04-D-4122-N439 FY17 Riendeau OPN #3 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9200	R425	Option 1 ODCs in support of CLIN 7200; O&MN, WPN,SCN, OPN, RDT&EN, RDDA, FMS, SPDP, Working Capital Funds (other than NUWCDIVNPT), and NUWCDIVNPT Overhead/ Capital Improvement Program (CIP) (Fund Type - TBD)			
9201		PRICED SLINS ASSOCIATED WITH PRICED CLIN 9200			
9201AA	R425	AR \$ [REDACTED] in Mod 45) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello O&MN #1; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)			
9201AB	R425	BB \$ [REDACTED] in Mod 54) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello O&MN #2; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)			
9201AC	R425	BK \$ [REDACTED] in mod 43) FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello FMS #1 (FMS Case #UK-P-FAY)			
9201AD	R425	BL \$ [REDACTED] in mod 43) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 409; Sponsor: NAVSEA SEA-073; TI#: TI-N00178-04-D-4122-N439 FY18 Eighme OMN #1; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)			
9201AE	R425	AP \$ [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 409; Sponsor: NAVSEA SEA-073; TI#: TI-N00178-04-D-4122-N439 FY18 Eighme RDDA #1 (RDDA)			
9201AF	R425	BR \$ [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: OPN; Customer Code: 251; Sponsor: NAVSEA PMS425; TI#: TI-N00178-04-D-4122-N439 FY18 Janton OPN #1 (OPN)			
9201AG	R425	BS \$ [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: OPN; Customer Code: 251; Sponsor: NAVSEA PMS425; TI#: TI-N00178-04-D-4122-N439 FY18 Janton OPN #2 (OPN)			
9201AH	R425	BT \$ [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 2511; Sponsor: SP231; TI#: TI-N00178-04-D-4122-N439 FY18 Halcisak O&MN #1; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)			
9201AJ	R425	BU \$ [REDACTED] FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello FMS #2; (FMS Case #UK-P-FAY)			
9201AK	R425	BV \$ [REDACTED] in mod 43) FY of Funds: 2017; Type of Funds: WPN; Customer Code: 259; Sponsor: SSP SP-27; TI#: TI-N00178-04-D-4122-N439 FY18 Masterson WPN #1 (WPN)			
9201AL	R425	BW \$ [REDACTED] in mod 43) FY of Funds: 2017; Type of Funds: O&MN; Customer Code: 259; Sponsor: SSP SP-2012; TI#: TI-N00178-04-D-4122-N439 FY18 Masterson O&MN #1; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9201AM	R425	CB \$ [REDACTED] in Mod 54) FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 2513; Sponsor: SCO; TI#: TI-N00178-04-D-4122-N439 FY18 DeMello RDDA #1 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9201AN	R425	BZ \$ [REDACTED] in Mod 44) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 259; Sponsor: PMS 450; TI#: TI-N00178-04-D-4122-N439 FY18 Turnbull SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]
9201AP	R425	CC \$ [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: RDT&E; Customer Code: 2511; Sponsor: PMS 450 W1; TI#: TI-N00178-04-D-4122-N439 FY18 Roman RDT&E #1 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]
9201AQ	R425	CD \$ [REDACTED] in mod 43 FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello RDDA #1 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9201AR	R425	CE \$ [REDACTED] in Mod 54) FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello FMS #3 (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]
9201AS	R425	CG \$ [REDACTED] in mod 43) FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: SSP SP-2012; TI#: TI-N00178-04-D-4122-N439 FY18 Masterson O&MN #2 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9201AT	R425	BX \$ [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 409; Sponsor: OSD SCO; TI#: TI-N00178-04-D-4122-N439 FY18 Eighme RDDA #2 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9201AU	R425	CH \$ [REDACTED] in Mod 54) FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello O&MN #4 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9201AV	R425	CJ \$ [REDACTED] in Mod 44) FY of Funds: 2017; Type of Funds: RDT&E; Customer Code: 2511; Sponsor: NAVSEA PMS 450 W1; TI#: TI-N00178-04-D-4122-N439 FY18 Roman RDT&E #2 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]
9201AW	R425	CK \$ [REDACTED] in Mod 54) FY of Funds: 2018; Type of Funds: OPN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello OPN #1 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]
9201AX	R425	CL \$ [REDACTED] in Mod 44) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 259; Sponsor: Naval Sea Systems Command PMS 450; TI#: TI-N00178-04-D-4122-N439 FY18 Turnbull SCN #2 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]
9201AY	R425	CM \$ [REDACTED] in Mod 44) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 259; Sponsor: Naval Sea Systems Command PMS 450; TI#: TI-N00178-04-D-4122-N439 FY18 Turnbull SCN #3 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]
9201AZ	R425	CN \$ [REDACTED] in Mod 44) FY of Funds: 2012; Type of Funds: SCN; Customer Code: 259; Sponsor: Naval Sea Systems Command PMS 450; TI#: TI-N00178-04-D-4122-N439 FY18 Turnbull SCN #3 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9201BA	R425	CP \$ [REDACTED] in Mod 54) FY of Funds: 2017; Type of Funds: RDDA; Customer Code: 2512; Sponsor: Strategic Capabilities Office (SCO); TI#: TI-N00178-04-D-4122-N439 FY18 DeMello RDDA #2 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9201BB	R425	CQ \$ [REDACTED] in Mod 44) FY of Funds: 2017 Sponsor: PMS 450 W1; TI#: TI-N00178-04-D-4122-N439 FY18 Roman RDT&E #3 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]
9201BC	R425	CR \$ [REDACTED] in mod 43) FY of Funds: 2018 Type of Funds: O&MN Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello O&MN #7 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9201BD	R425	CS \$ [REDACTED] in Mod 44) FY of Funds: 2018 Type of Funds: OPN Sponsor: NAVSEA PMS 425; TI#: TI-N00178-04-D-4122-N439 Janton OPN #3 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]
9201BE	R425	CT \$ [REDACTED] FY of Funds: 2018 Type of Funds: O&MN Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello OMN #6 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9201BF	R425	CU \$ [REDACTED] in Mod 54) FY of Funds: 2015; Type of Funds: SCN; Customer Code: 259; Sponsor: NAVSEA PMS 450; TI#: TI-N00178-04-D-4122-N439 FY18 Turnbull SCN #4, Rev. 1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]
9201BG	R425	CV \$ [REDACTED] in mod 43) FY of Funds: 2018; Type of Funds: RDT&E; Customer Code: 259; Sponsor: PMS 425; TI#: TI-N00178-04-D-4122-N439 FY18 Riendeau RDT&E #1 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]
9201BH	R425	CX \$ [REDACTED] in Mod 54) FY of Funds: 2018; Type of Funds: WPN; Customer Code: 259; Sponsor: SSP SP-27; TI#: TI-N00178-04-D-4122-N439 FY18 Masterson WPN #2 (WPN)	[REDACTED]	[REDACTED]	[REDACTED]
9201BJ	R425	CZ \$ [REDACTED] in mod 43) FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello FMS #4 (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]
9201BK	R425	DA \$ [REDACTED] in Mod 54) FY of Funds: 2018; Type of Funds: RDDA; Customer Code: 259; Sponsor: Strategic Capabilities Office(SCO); TI#: TI-N00178-04-D-4122-N439 FY18 Bowdren RDDA #1 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9201BL	R425	CH \$ [REDACTED] in Mod 54) FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello OMN #8 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9201BM	R425	CT \$ [REDACTED] FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello OMN #10 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9201BN	R425	DC \$ [REDACTED] in Mod 54) FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello OMN #9 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9201BP	R425	DD \$ [REDACTED] in Mod 54) FY of Funds: 2018; Type of Funds: OPN; Customer Code: 251; Sponsor: NAVSEA PMS425; TI#: TI-N00178-04-D-4122-N439 FY18 Janton OPN #4 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9201BQ	R425	DH \$ [REDACTED] in Mod 54) FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello FMS #5 (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]
9201BR	R425	DJ \$ [REDACTED] in mod 43) FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 2511; Sponsor: SP231; TI#: TI-N00178-04-D-4122-N439 FY18 Halcisak O&MN #2 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9201BS	R425	DK \$ [REDACTED] in mod 43) FY of Funds: 2018; Type of Funds: SCN; Customer Code: 259; Sponsor: NAVSEA PMS 450; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]
9201BT	R425	CK \$ [REDACTED] in Mod 54) FY of Funds: 2018; Type of Funds: OPN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello OPN #2 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]
9201BU	R425	CT \$ [REDACTED] in Mod 54)FY of Funds: 2018; Type of Money: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello OMN #11 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9201BV	R425	DP \$ [REDACTED] in Mod 54)FY of Funds: 2018; Type of Money: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY18 Rebello OMN #12 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9300	R425	Option 2 ODCs in support of CLIN 7300; O&MN, WPN,SCN, OPN, RDT&EN, RDDA, FMS, SPDP, Working Capital Funds (other than NUWC DIVNPT), and NUWC DIVNPT Overhead/ Capital Improvement Program (CIP) (Fund Type - TBD)	[REDACTED]	[REDACTED]	[REDACTED]
9301		PRICED SLINS ASSOCIATED WITH PRICED CLIN 9300			[REDACTED]
9301AA	R425	CW \$ [REDACTED] FY of Funds: 2018 Type of Funds: RDDA; Customer Code: 409; Sponsor: OSD SCO; TI#: TI-N00178-04-D-4122-N439 FY19 Eighme RDDA #1 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9301AB	R425	DL \$ [REDACTED] FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 2511; Sponsor: SP231; TI#: TI-N00178-04-D-4122-N439 FY19 Halcisak O&MN #1 (10 U.S.C. 2410(a) Authority is hereby invoked) (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9301AC	R425	DA \$ [REDACTED] FY of Funds: 2018; Type of Funds: RDDA; Customer Code: 259; Sponsor: Strategic Capabilities Office; TI#: TI-N00178-04-D-4122-N439 FY19 Bowdren RDDA #1 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9301AD	R425	DM \$ [REDACTED] FY of Funds: 2018; Type of Funds: SCN; Customer Code: 259; Sponsor: NAVSEA PMS450; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]
9301AE	R425	DN \$ [REDACTED] FY of Funds: 2018; Type of Funds: WPN; Customer Code: 259; Sponsor: SSP SP-27; TI#: TI-N00178-04-D-4122-N439 FY19 Masterson WPN #1 (WPN)	[REDACTED]	[REDACTED]	[REDACTED]
9301AF	R425	CH \$ [REDACTED] FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello O&MN #3 (10 U.S.C. 2410(a) Authority is hereby invoked) (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9301AG	R425	DC \$ [REDACTED] FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello O&MN #2 (10 U.S.C. 2410(a) Authority is hereby invoked) (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9301AH	R425	CF \$ [REDACTED] FY of Funds: 2018; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello O&MN #1 (10 U.S.C. 2410(a) Authority is hereby invoked) (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9301AJ	R425	DQ \$ [REDACTED] FY of Funds: 2018; Type of Funds: RDDA; Customer Code: 2512; Sponsor: Strategic Capabilities Office (SCO); TI#: TI-N00178-04-D-4122-N439 FY19 Laliberte RDDA #1 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9301AK	R425	DR \$ [REDACTED] FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello FMS #1 (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]
9301AL	R425	DS \$ [REDACTED] FY of Funds: 2018; Type of Funds: WPN; Customer Code: 259; Sponsor: SSP SP-27; TI#: TI-N00178-04-D-4122-N439 FY19 Masterson WPN #2 (WPN)	[REDACTED]	[REDACTED]	[REDACTED]
9301AM	R425	DU \$ [REDACTED] FY of Funds: 2015; Type of Funds: SCN; Customer Code: 259; Sponsor: NAVSEA PMS-450; TI#: TI-N00178-04-D-4122-N439 FY19 Turnbull SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]
9301AN	R425	DV \$ [REDACTED] FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello FMS #2 (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]
9301AP	R425	DW \$ [REDACTED] FY of Funds: 2013; Type of Funds: SCN; Customer Code: 251; Sponsor: NAVSEA PMS-450; TI#: TI-N00178-04-D-4122-N439 FY19 Janton SCN #1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]
9301AQ	R425	DX \$ [REDACTED] FY of Funds: 2018; Type of Funds: OPN; Customer Code: 251; Sponsor: NAVSEA, PMS-425; TI#: TI-N00178-04-D-4122-N439 FY19 Janton OPN #2 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]
9301AR	R425	DY \$ [REDACTED] FY of Funds: 2018; Type of Funds: RDDA; Customer Code: 259; Sponsor: OSD, Strategic Capabilities Office (SCO); TI#: TI-N00178-04-D-4122-N439 FY19 Bowdren RDDA #2 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9301AS	R425	EA \$ [REDACTED] FY of Funds: 2018; Type of Funds: RDDA; Customer Code: 409; Sponsor: OSD, Strategic Capabilities Office (SCO); TI#: TI-N00178-04-D-4122-N439 FY19 Eighme RDDA #2 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9301AT	R425	ED \$ [REDACTED] FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello FMS #3 (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]
9301AU	R425	EG \$ [REDACTED] FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello O&MN #5 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9301AV	R425	EH \$ [REDACTED] FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello O&MN #6 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9301AW	R425	EK \$ [REDACTED] FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 2511; Sponsor: Director Strategic Systems Programs-SP231; TI#: TI-N00178-04-D-4122-N439 FY19 Halcisak O&MN #2 (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]

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9301AX	R425	EL \$ [REDACTED] FY of Funds: 2019; Type of Funds: OPN Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello OPN #1 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]
9301AY	R425	EM \$ [REDACTED] FY of Funds: N/A; Type of Funds: FMS Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello FMS #4 (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]
9301AZ	R425	EN \$ [REDACTED] FY of Funds: 2019; Type of Funds: OPN Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY19 Rebello OPN #2 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]
9301BA	R425	EP \$ [REDACTED] FY of Funds: N/A; Type of Funds: Overhead Customer Code: 2511; Sponsor: NUWC DIVNPT Code 25; TI#: TI-N00178-04-D-4122-N439 FY19 Roman NWCF #2 (Fund Type - OTHER)	[REDACTED]	[REDACTED]	[REDACTED]
9301BB	R425	EQ \$ [REDACTED] FY of Funds: 2019; Type of Funds: RDDA Customer Code: 259; Sponsor: OSD SCO; TI#: TI-N00178-04-D-4122-N439 FY19 Bowdren RDDA #3 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9301BC	R425	ER \$ [REDACTED] FY of Funds: 2019; Type of Funds: RDT&EN Customer Code: 253; Sponsor: Office of Naval Research; TI#: TI-N00178-04-D-4122-N439 FY19 Sideleau RDT&E #1 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]
9301BD	R425	ES \$ [REDACTED] FY of Funds: 2019; Type of Funds: RDDA Customer Code: 259; Sponsor: SSP SP-C; TI#: TI-N00178-04-D-4122-N439 FY19 Bowdren RDDA #4 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9301BE	R425	EU \$ [REDACTED] FY of Funds: 2019; Type of Funds: RDDA Customer Code: 2521; Sponsor: SSP C; TI#: TI-N00178-04-D-4122-N439 FY19 Roman RDDA (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9301BF	R425	EV \$ [REDACTED] FY of Funds: 2019; Type of Funds: OPN Customer Code: 259; Sponsor: NAVSEA PMS425; TI#: TI-N00178-04-D-4122-N439 FY19 Riendeau OPN #1 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]
9400	R425	Option 3 ODCs in support of CLIN 7400; O&MN, WPN, SCN, OPN, RDT&EN, RDDA, FMS, SPDP, Working Capital Funds (other than NUWC DIVNPT), and NUWC DIVNPT Overhead/ Capital Improvement Program (CIP) (Fund Type - TBD)	[REDACTED]	[REDACTED]	[REDACTED]
9401					[REDACTED]
9401AA	R425	EQ \$ [REDACTED] FY of Funds: 2019; Type of Funds: RDDA Customer Code: 259; Sponsor: OSD SCO; TI#: TI-N00178-04-D-4122-N439 FY19 Bowdren RDDA #1 (RDDA)	[REDACTED]	[REDACTED]	[REDACTED]
9401AB	R425	EW \$ [REDACTED] FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 2511; Sponsor: DSSP SP231; TI#: TI-N00178-04-D-4122-N439 FY20 Halcisak O&MN #1; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9401AC	R425	EX \$ [REDACTED] FY of Funds: 2019; Type of Funds: OPN; Customer Code: 251; Sponsor: NAVSEA PMS425; TI#: TI-N00178-04-D-4122-N439 FY20 Janton OPN #1 (OPN)	[REDACTED]	[REDACTED]	[REDACTED]
9401AD	R425	EY \$ [REDACTED] FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY20 Rebello O&MN #3; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9401AE	R425	EZ \$ [REDACTED] FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY20 Rebello FMS #1 (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9401AF	R425	FB \$ [REDACTED] FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY20 Rebello O&MN #1; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9401AG	R425	EG \$ [REDACTED] FY of Funds: 2019; Type of Funds: O&MN; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY20 Rebello O&MN #2; 10 U.S.C. 2410(a) Authority is hereby invoked (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]
9401AH	R425	FC \$ [REDACTED] FY of Funds: N/A; Type of Funds: FMS; Customer Code: 259; Sponsor: NAVAIR PMA-280; TI#: TI-N00178-04-D-4122-N439 FY20 Rebello FMS #2 (FMS Case #UK-P-FAY)	[REDACTED]	[REDACTED]	[REDACTED]
9401AJ	R425	FF \$ [REDACTED] FY of Funds: 2019; Type of Funds: RDT&EN; Customer Code: 2511; Sponsor: NAVSEA PMS 500; TI#: TI-N00178-04-D-4122-N439 FY20 Roman RDT&E #1 (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]
9401AK	R425	FG \$ [REDACTED] FY of Funds: 2014; Type of Funds: SCN; Customer Code: 259; Sponsor: NAVSEA PMS 425; TI#: TI-N00178-04-D-4122-N439 FY20 Riendeau SCN#1 (SCN)	[REDACTED]	[REDACTED]	[REDACTED]
9500	R425	Option 4 ODCs in support of CLIN 7500;O&MN, WPN,SCN, OPN, RDT&EN, RDDA, FMS, SPDP, Working Capital Funds (other than NUWCDIVNPT), and NUWCDIVNPT Overhead/ Capital Improvement Program (CIP) (Fund Type - TBD) Option	[REDACTED]	[REDACTED]	[REDACTED]

The following Clauses are incorporated by Full Text:

FEE TABLE - July 2012

Labor CLINs/SLINs	Fee/Hour	Fee %
7100 and 7101 Total Priced SLINs	[REDACTED]	[REDACTED]
7200 and 7201 Total Priced SLINs	[REDACTED]	[REDACTED]
7300 and 7301 Total Priced SLINs	[REDACTED]	[REDACTED]
7400 and 7401 Total Priced SLINs	[REDACTED]	[REDACTED]
7500 and 7501 Total Priced SLINs	[REDACTED]	[REDACTED]

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

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

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

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

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

(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

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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-2-0020 TRAVEL COSTS – ALTERNATE I (NAVSEA) (APR 2015)

(a) Except as otherwise provided herein, the Contractor shall be reimbursed for its actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs determined to be allowable, allocable and reasonable by the Procuring Contracting Officer, Administrative Contracting Officer or their duly authorized representative, as advised by DCAA.

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

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

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

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

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

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

HQ B-2-0021 CONTRACT SUMMARY FOR PAYMENT OFFICE (COSTTYPE) (FEB 1997)

This entire contract is cost type.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

STATEMENT OF WORK (SOW)

STRIKE ENGINEERING AND TECHNICAL SUPPORT SERVICES

1.0 BACKGROUND

The Naval Undersea Warfare Center Division, Newport (NUWC DIVNPT) Undersea Warfare (USW) Combat Systems Department (Code 25) is the U.S. Navy's agents for full-spectrum systems engineering for the development, implementation and sustainment of USW Strike mission capability. Current applicable systems include but are not limited to Submersible Ship Nuclear (SSN) Tomahawk Weapon System (TWS) segments (Tactical Tomahawk Weapon Control System (TTWCS), Tomahawk Mission Planning System (TMPC), and the All Up Round (AUR)). For USW applications, additional applicable systems include the Submarine Combat System and relevant sub-systems, including the AN/BYG-1 Combat Control System (CCS), Submarine Warfare Federated Tactical System (SWFTS) and interfacing Command and Control (C2) and Communications systems and networks. For Ship, Submersible, Guided Missile, Nuclear (SSGN) submarines, the Attack Weapon System (AWS), which includes the Attack Weapon Control System (AWCS) and its Launch Control System (LCS), are applicable.

With an emerging Department of Defense (DoD) and submarine force focus on new platforms and payloads, there is an increased demand for new USW Strike payload/platform integration concepts and architectures that include a multitude of systems engineering disciplines with a focus on integration and interoperability across the mission kill chain. This includes trade studies, prototyping, risk reduction, requirements analysis and concept of operations development.

2.0 SCOPE

NUWC DIVNPT Code 25 currently executes USW Strike systems engineering tasking from several program offices, including:

- Program Executive Officer for Strike Weapons and Unmanned Aviation, PEO (U&W) Program Manager Air (PMA)201/262/263/280/281
- Program Executive Officer Submarines (PEO SUB) Program Manager Sea (PMS)425/450, PEO SUB-S
- NAVSEA SEA 07 (07TR, 073, PMS392)
- Program Executive Officer Command, Control, Communications, Computers and Intelligence (C4I)
- Strategic Systems Program (SSP)

NUWC DIVNPT Code 25 is also responsible for coordinating and executing USW Strike tasking received from fleet and other government activities, including:

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- Submarine Tactical Analysis Group (SUBTAG)
- Fleet Forces Command (FFC)
- Submarine Force Atlantic (SUBLANT)
- Submarine Force Pacific (SUBPAC)
- NUWCDIVNPT and NUWC Headquarters

The current customer base is expanding also to include the:

- Office of the Secretary of Defense (OSD)
- Office of Naval Research (ONR)
- Assistant Secretary of the Navy for Research, Development, Test and Evaluation (ASN RDT&E)

The scope of the weapon effort includes systems deployed on both SSN and SSGN submarines, surface ship systems, and shore-based strike systems including: AN/BYG-1, AWCS, TTWCS, TMPC, launchers and interfacing subsystems such as the:

- Global Command and Control System – Maritime (GCCS-M)
- Exterior Communications System (ECS)
- Tomahawk Strike Network (TSN)
- Ring Laser Gyro Navigator (RLGN)
- Other Submarine Warfare Federated Tactical System (SWFTS) components
- Crypto Key Load Devices

The scope of the C2 effort includes all afloat and all shore-based configurations of TMPC including the:

- Cruise Missile Support Activity (CMSA)
- Maritime Operations Center (MOC) Strike Cells
- Shore Targeting Terminals (STTs)

The scope of the AUR effort includes all current and future variants of the Tomahawk missile and capsule as well as future weapons and payloads developed for deployment on SSGN and Virginia-class Block III, IV, and V.

The contractor shall provide engineering services, technical services and material to NUWCDIVNPT Code 25 and Code 40 for current and future submarine strike systems, weapons, and payload control systems. This work shall include Systems Engineering, Integration and Test, Installation and Fleet Support, and Program Planning, Meeting and Working Group Support for all three existing TWS segments, and additional USW applications referenced above for all new USW payload systems.

The contractor shall perform work onboard surface and submarine vessels and at contractor and Government facilities in support of Code 25 and Code 40 and project/program customers. The types of funds applicable to this Task Order are:

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- Operation & Maintenance, Navy (O&MN)
- Weapons Procurement, Navy (WPN)
- Shipbuilding and Conversion, Navy (SCN)
- Other Procurement, Navy (OPN)
- Research, Development, Test & Evaluation, Navy (RDT&EN)
- Research, Development, Test & Evaluation, Defense Agencies (RDDA)
- Working Capital Funds (other than NUWCDIVNPT)
- NUWCDIVNPT Overhead/ Capital Improvement Program (CIP)
- Foreign Military Sales (FMS)
- Special Deposits (SPDP)

3.0 APPLICABLE DOCUMENTS

The contractor shall use the following standards, instructions, and documents for performance of task efforts.

Number	Name	Task Number
3.1	Operational Requirements Document (ORD) for Tomahawk Weapon System Baseline IV, 5 February 2003	4.1.1, 4.1.2, 4.1.3, 4.4.1 and 4.4.2
3.2	Tomahawk Weapon Control System (TWCS) System Development Process Overview and System Development Activity (SDA) Resource Management, Job Instruction (JI) – 073, 17 May 2006	4.1.1, 4.1.2, 4.1.3, 4.4.1 and 4.4.2
3.3	Tomahawk Weapon System Interface Management Plan, CMP P4130/2 Rev F, 30 June 2003	4.1.1, 4.1.2, 4.1.3, 4.4.1 and 4.4.2
3.4	Tomahawk Weapon System Interface Responsibility/Status Report (IRSR), September 2014	4.1.1, 4.1.2, 4.1.3, 4.4.1 and 4.4.2
3.5	JCM-2142, System Specification and Design Document for Tomahawk Weapon System Baseline IV Phase I and II, SCN 12, 24 October 2014	4.1.1, 4.1.2, 4.1.3, 4.4.1 and 4.4.2
3.6	JCM-2166 Vol. 3, Baseline IV Tomahawk Weapon System Segment Specification for Submarine Weapon Control Systems, Volume 4, 25 September 2014	4.1.1, 4.1.2, 4.1.3, 4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.4.1 and 4.4.2
3.7	AN/BYG-1 Weapon Control System Segment Specification(SSS), 31 January 2014	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.4.1 and 4.4.2
3.8	TW394-DO-MAN-010 VLS Electrical/Mechanical ICD Rev J, 20 December 2013	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4 and 4.3.5

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3.9	OD 61424 Process for Design and Deployment of Hardware and Software Changes Rev G Volume 6, 27 June 2014	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.4.1 and 4.4.2
3.10	TOMAHAWK TTL Interface Control Document 76Z8064 Rev C, 15 July 2010	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4 and 4.3.5
3.11	PEO(U&W) 3900/146, Modified Interface Requirements Specification (IRS/M) for the Tomahawk Command and Control System (TC2S) to Tactical Tomahawk Weapon Control System (TTWCS) Rev B, 7 April 2011	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4 and 4.3.5
3.12	PEO(U&W) 3900/114, Modified Interface Requirements Specification (IRS/M) for TC2S Interfaces to AUR via TSN Rev E, 4 June 2014	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4 and 4.3.5
3.13	PEO(U&W) 3900/183, Interface Requirements Specification/Modified (IRS/M) for the Tomahawk Weapon System (TWS) Enterprise Databases (TED) Interfaces Volume 1, 1 June 2009	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4 and 4.3.5
3.14	JCM-2179/2, Interface Requirements Specification For The Weapon Control System and Mission Data Handler, 10 June 2000	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4 and 4.3.5
3.15	JCM-2210/3, Baseline IV Tomahawk Weapon System Interface Requirements Specification for the Tactical Tomahawk Weapon Control System and Submarine Combat Control System Rev A, 18 March 2015	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4 and 4.3.5
3.16	Extensible Markup Language (XML) Data Distribution Service (XDDS) Requirements Technical Memorandum: NUWC-NPT TM 14-092, 3 November 2014	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4 and 4.3.5
3.17	JCM-1832/2 SID and IDS for Torpedo Tube and Vertical Launch Systems TOMAHAWK Cruise Missile Land Attack Guidance System to Submarine Fire Control Systems Rev D, 1 February 2013	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4 and 4.3.5

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3.18	PEO(U&W) 3900/2, System Specification for the Tomahawk Command and Control Systems, 12 June 2012	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4 and 4.2.5
3.19	Global Command and Control System Maritime (GCCS-M) and the Tactical Tomahawk Weapons Control System (TTWCS) Interface Design Document (IDD) Version (initial) PMA280-1233, 29 Aug 2013	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4 and 4.2.5
3.20	Interface Design Description for Global Command and Control System – Maritime 4.1 Group Level (GL) and Tactical Tomahawk Weapons Control System (GL/TTWCS IDD) Document Version 1.1, 30 April 2010	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4 and 4.2.5
3.21	JCM-2038, TWS AUR Configuration and Identification Rev G, 30 June 2009	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4 and 4.2.5
3.22	SWFTS Group Requirements List (GRL) Rev 14-15.1, 30 July 2009	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4 and 4.2.5
3.23	Department of the Navy letter SER N97/12C144436, Initial Guidance for Virginia Class Block V Design, 20 Aug 12	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4 and 4.2.5
3.24	NATO Standard Agreement (STANAG) 4586 Rev Edition 2 Amendment 2 for UAV Command and Control, 8 November 2007	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4 and 4.2.5
3.25	Joint Range Extension Application Protocol Appendix C (JREAP-C) for Data Exfiltration from Ownship as defined in USA-MIL-STD-3011, 30 September 2002	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4 and 4.2.5
3.26	Unmanned Aerial System Control Segment Maritime (UCS-M) for UxV Command & Control, 31 March 2014	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4 and 4.2.5
3.27	EKMS-308, EKMS Data Tagging and Delivery Standard Rev E, 16 April 2008	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4 and 4.2.5
3.28	SECNAVINST 5239.3B, DoN Information Assurance (IA) Policy dated 17 June 2009	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4 and 4.2.5
3.29	DoD 8570.01-M, Information Assurance Workforce Improvement Program Incorporating Change 3 dated 24 January 2012	4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.2.4 and 4.2.5

4.0 REQUIREMENTS

The contractor shall perform the following tasks for all systems and programs identified in section 2.0. The tasks shall be performed in accordance with applicable technical and program

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level documentation identified in section 3.0, Government Furnished Information (GFI) identified in section 6.0, and Technical Instructions (TIs) as issued by the Contracting Officer.

4.1 SYSTEMS ENGINEERING

The contractor shall support systems engineering for current and planned strike systems deployed and ashore. The systems engineering effort shall include:

- a) Requirements Development Support
- b) Concept Development Support
- c) Software/System Architecture Prototyping Support

In these areas, the contractor shall also provide recommended technical courses of action for government review and approval. Paragraphs 4.1.1-4.1.3 provide additional details.

4.1.1 Requirements Development Support

The contractor shall support development, review, and evaluation of requirements and requirement specifications applicable to strike systems by providing comments and/or recommended changes based on design changes, performance improvements, deficiency corrections, and new system capabilities. The contractor shall derive testable system requirements from high level capability statements, program roadmaps, stakeholder requirements, SWFTS Capability Items (CIs) and fleet inputs. The contractor shall also maintain and update strike system requirements through the lifecycle of each program. The scope of this task includes performance, hardware, software, interface, and design requirements promulgated in requirements documents or maintained in requirements databases for submarine strike communications, C2, weapons control, weapon launch, and post-launch control systems identified in section 2.0.

Additionally, the contractor shall conduct technical studies and analyses in the following areas:

- a) Technology Insertion
- b) Hardware Selection
- c) Requirements Phasing For Performance Improvement
- d) Implementation of Future Strike Systems And Payloads
- e) New Designs and Design Changes to Existing Systems
- f) Solutions for Commercial Off The Shelf (COTS) Equipment Obsolescence
- g) TEMPALT, OPALT, SHIPALT design requirements

The contractor shall provide risk assessments of submarine strike programs to include program risks identification, risk prioritization and risk mitigation plans.

4.1.2 Concept Development Support

The government is responsible for the development, documentation, and evaluation of concepts for implementing new strike warfare capabilities. Prospective new capabilities include:

- a) Modernized Subsystems And Interfaces
- b) Launch Sequence Automation

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- c) Improved User Interfaces
- d) Advanced Payloads and Payload Systems including Missiles/Weapons, Unmanned Systems, and the Expansion of Weapon Capacity through new Platform Configurations such as the Virginia Payload Module (VPM)

The contractor shall support the government in the development and implementation of Kill Chain analyses and prototypes for new payload systems. Specifically, the contractor shall review, comment, and submit recommended changes to performance specifications and system-level/interface requirements to address new submarine strike capability concepts. The contractor shall provide impact analysis and submit recommended changes to ensure compatibility with unique systems and compliance with requirements.

4.1.3 Software/System Architecture Prototyping

The contractor shall provide technical studies, analysis, assessments and recommendations for hardware, software and systems architecture prototype development to achieve strike system improvement objectives and proof of concept demonstration including:

- a) Kill Chain Definition
- b) New Payloads and Payload Control Integration
- c) Information Assurance (IA)/Cybersecurity Integration
- d) System Optimization, including Hardware Footprint Reduction and Virtual Machine Implementation

Systems Engineering Deliverables:

- Technical Studies/Analyses/Assessments/Recommendations shall be delivered in accordance with CDRL A002

4.2 INTEGRATION AND TEST

The contractor shall conduct hardware, software and system-level integration, test and evaluation and system administration for all current and future strike systems in land-based facilities, aboard naval vessels and shore sites.

4.2.1 Test Planning – The contractor shall develop and maintain plans and procedures to validate and verify surface ship and submarine strike systems, including:

- Test Schedules
- Test and Integration plans
- Requirements Verification Matrices
- Test Completion Reports

Test planning engineering services are required for all program-related test and integration events including:

- Risk reduction

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- Concept Development
- System Build/Test
- System Level Test (SLT)
- System Integration Test (SIT)
- System Interoperability Test (SIT)
- Weapon Compatibility Test (WCT)
- External Interface Test (EIT)
- Developmental/Operational Test (DT/OT)
- Installation Test
- System Operation Verification Test (SOVT)
- Dockside and At-Sea Testing

4.2.2 System Integration - The contractor shall install and integrate strike hardware and software components in the laboratory, shore sites and aboard surface ship and submarine platforms in accordance with specific system interface requirements and specifications. The contractor shall also install, integrate and evaluate candidate hardware/software to solve reported performance problems, incompatibilities and support proof of concept demonstrations. During all integration and test events the contractor shall provide daily logs describing system configuration and tasking completed into the fleet support database.

4.2.3 Test Conduct – The contractor shall conduct laboratory and shipboard testing in accordance with strike test plans and procedures of current and future submarine and shore-based strike systems. Testing shall include events listed in paragraph 4.2.1. The contractor shall configure all required test equipment for all test events. The contractor shall operate and maintain government-furnished test and data collection equipment, weapon simulators and weapons control system simulation/stimulation equipment. The contractor shall collect and analyze data, generate problem reports and develop integration and test reports that provide test results and recommendations. During all integration and test events the contractor shall provide daily logs describing system configuration and tasking completed into the fleet support database.

4.2.4 Shipboard Alterations (ALTs) - The contractor shall review, generate and/or maintain shipboard alteration data packages and user documentation for Temporary Alterations (TEMPALTS), Ship Alterations (SHIPALTS), Mission ALTs or Operational Alterations (OPALTS), in accordance with program office schedules and milestones to support conduct of test events listed in section 4.2.1. The contractor shall prepare delta training material and update/develop operating instructions and manuals, as required, to reflect changes to alterations.

4.2.5 System Administration - The contractor shall administer software development user accounts, install operating systems and patches and install software applications for strike systems. Contractor personnel performing these tasks are required to be Information Assurance Technical (IAT) Level 1 certified.

Integration and Test Deliverables:

- Shipboard Alteration Data Packages shall be delivered in accordance with CDRL A001
- Test Plans shall be delivered in accordance with CDRL A005
- Test Procedures shall be delivered in accordance with CDRL A006

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- Test Reports shall be delivered in accordance with CDRL A007
- User's and Operating Guides shall be delivered in accordance with CDRL A008
- Test Event Status/Trip Reports shall be delivered in accordance with CDRL A009

4.3 INSTALLATION AND FLEET SUPPORT

The contractor shall provide installation and fleet support services for submarine strike systems.

4.3.1 Operational Documentation

The contractor shall review, generate, and maintain operational documentation for strike systems including operating procedures, user's guides, maintenance procedures, checklists and training materials for the loading, handling, inspection and conduct of strike operations. The contractor shall prepare delta training material and update/develop operating instructions and manuals, as required, to reflect changes to strike functionality and interfacing subsystems.

4.3.2 System Grooms

The contractor shall conduct ship checks and facility checks for equipment installation, modification, testing and repair to support strike and associated interfacing systems and subsystems in accordance with GFI schedule info. The contractor shall verify the installation of strike software, the mission readiness of the system and verify the ability of the platform to support operational tasking assigned by the fleet commander.

4.3.3 Installation and Checkout

The contractor shall perform installation and checkout of upgrades to shipboard and shore-based strike systems. When required, the contractor shall procure, install and test the hardware required to support the system upgrade at each shore-based strike system. The contractor shall provide shipboard and shore-facility installation support of components, interfaces, and subsystems for TEMPALTs, SHIPALTs, and OPALTs. The contractor shall support all end-to-end testing during the Installation and Checkout (INCO) period to verify the system is ready for deployment and is ready to support the strike mission.

4.3.4 In-Service Support Engineering Activity (ISEA)

The contractor shall provide ISEA services that include reach-back support for all strike systems both afloat and ashore in accordance with GFI schedules. The contractor will diagnose problems and provide recommended solutions to resolve problems across all strike products.

4.3.5 Concept of Employment and Tactical Guidance Development

The contractor shall perform technical analysis of emerging threats and strike system capabilities and:

- a) Evaluate and Develop recommended Fleet Tactics, Techniques and Procedures
- b) Develop recommended Fleet System Employment Guidelines
- c) Recommend System Enhancements to Counter Identified Threats and Capability Gaps

Installation and Fleet Support Deliverables:

- Technical Studies/Analyses/Assessments/Recommendations shall be delivered in accordance

with CDRL A002

- Users/Operational Documentation shall be delivered in accordance with CDRL A008
- Site status trip reports shall be delivered in accordance with CDRL A009
- Training material shall be delivered in accordance with CDRL A00B

4.4 PROGRAM PLANNING, MEETING AND WORKING GROUP SUPPORT

The contractor shall provide program planning support for submarine strike systems.

4.4.1 Program Planning Support

The contractor shall develop and maintain schedules in MS Project-compatible format based on GFI that contain milestones of current and out year events for all strike systems. The contractor shall identify conflicts in the schedule and recommend changes to resolve the conflicts. The contractor shall develop and modify presentation material and technical illustrations with information provided as GFI.

4.4.2 Meeting and Working Group Support

The contractor shall support program and fleet meetings related to tasking associated with tasks 4.1- 4.3 by providing meeting agendas and presentation materials, attending meetings and preparing and maintaining meeting minutes and action items.

Program Planning, Meeting and Working Group Support Deliverables:

- Meeting Minutes shall be delivered in accordance with CDRL A003.
- Presentation Material shall be delivered in accordance with CDRL A004.
- Schedules shall be delivered in accordance with CDRL A00A

5.0 PROGRESS REPORTS

The Contractor shall provide and submit monthly cost and performance data in accordance with Clause C16S, Cost and Performance Reporting.

6.0 GOVERNMENT FURNISHED INFORMATION (GFI)

Number	Name	Task Number
6.1	PMA-280 Tomahawk Weapon System Integrated Master Schedule (IMS), 16 September 2015	4.1.1, 4.1.2, 4.1.3, 4.4.1 and 4.4.2
6.2	PMA-281 Theatre Mission Planning Center (TMPC) Integrated Master Schedule (IMS), 11 September 2015	4.1.1, 4.1.2, 4.1.3, 4.4.1 and 4.4.2
6.3	AN/BYG-1 Weapon Control System Subsystem Design Document (SSDD), 31 January 2014	4.1.1, 4.1.2, 4.1.3, 4.4.1 and 4.4.2
6.4	Baseline IV Tactical Tomahawk Test and Evaluation Master Plan (TEMP), TEMP 251-4	4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.4.1 and 4.4.2

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6.5	TOMAHAWK Flight Test Mission Firing Plans, including data collection/distribution requirements	4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.4.1 and 4.4.2
6.6	Operational Document (OD) 44979 Firing Craft Operating Procedures	4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.4.1 and 4.4.2
6.7	Classified and unclassified Tomahawk Information Management System (TOMIS) data, including weapon system technical documentation and historic flight test analysis results	4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.4.1 and 4.4.2
6.8	Tomahawk Technical Bulletins (TTBs)	4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.4.1 and 4.4.2
6.9	Tomahawk Technical Notes (TTNs)	4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.4.1 and 4.4.2
6.10	Submarine Tomahawk Temporary Alterations (TEMPALTs)	4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.4.1 and 4.4.2
6.11	Tactical Tomahawk Weapon Control System Lifecycle and Fleet Support Master Schedules, 30 September 2015	4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.4.1 and 4.4.2

7.0 QUALITY SURVEILLANCE & PERFORMANCE STANDARDS (Performance Based SOW)

The Government will conduct quality surveillance via various methods including formal and informal meetings, review of technical reports, review of monthly progress reports, and review of deliverables.

Contractor performance will be evaluated in the areas of technical quality, responsiveness, timeliness and cost. Technical quality will be evaluated against the performance standards defined in the Performance Requirements Summary (PRS) Table, Attachment 3. Responsiveness will be evaluated based upon the Government's experience interacting with the contractor during performance. Timeliness will be evaluated based on the contractor's ability to meet CDRL schedules with minimal variance. Cost will be evaluated based upon the contractor's ability to manage to the negotiated costs.

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CONTRACTOR MANPOWER REPORTING APPLICATION (ECMRA) LANGUAGE (OCT 2012)

The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Naval Undersea Warfare Center Division, Newport, RI (N66604) via a secure data collection site. The contractor is required to completely fill in all required data fields using the following web address <https://doncmra.nmci.navy.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://doncmra.nmci.navy.mil>.

HQ C-1-0001 ITEM(S): CLIN 7999 - DATA REQUIREMENTS (NAVSEA) (SEP 1992)

The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, Exhibit A , attached hereto.

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

(a) Performance under this contract may require that the Contractor have access to technical data, computer software, or other sensitive data of another party who asserts that such data or software is proprietary. If access to such data or software is required or to be provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum, (1) access to, and use of, the proprietary data or software exclusively for the purposes of performance of the work required by this contract, and (2) safeguards to protect such data or software from unauthorized use or disclosure for so long as the data or software remains proprietary. In addition, the agreement shall not impose any limitation upon the Government or its employees with respect to such data or software. A copy of the executed agreement shall be provided to the Contracting Officer. The Government may unilaterally modify the contract to list those third parties with which the Contractor has agreement(s).

(b) The Contractor agrees to: (1) indoctrinate its personnel who will have access to the data or software as to the restrictions under which access is granted; (2) not disclose the data or software to another party or other Contractor personnel except as authorized by the Contracting Officer; (3) not engage in any other action, venture, or employment wherein this information will be used, other than under this contract, in any manner inconsistent with the spirit and intent of this requirement; (4) not disclose the data or software to any other party, including, but not limited to, joint venturer, affiliate, successor, or assign of the Contractor; and (5) reproduce the restrictive stamp, marking, or legend on each use of the data or software whether in whole or in part.

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

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

(e) The Contractor shall include this requirement in subcontracts of any tier which involve access to

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information covered by paragraph (a), substituting "subcontractor" for "Contractor" where appropriate.

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

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

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

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

(c) Unless otherwise agreed in writing, any license agreement governing the use of any computer software to be delivered as a result of this contract must be paid-up and perpetual, or so nearly perpetual as to allow the use of the computer software or computer data base with the equipment for which it is obtained, or any replacement equipment, for so long as such equipment is used. Otherwise the computer software or computer database does not meet the minimum functional requirements of this contract. In the event that there is any routine to disable the computer software or computer database after the software is developed for or delivered to the Government, that routine shall not disable the computer software or computer database until at least twenty-five calendar years after the delivery date of the affected computer software or computer database to the Government.

(d) No copy protection devices or systems shall be used in any computer software or computer database delivered under this contract to restrict or limit the Government from making copies. This does not prohibit license agreements from specifying the maximum amount of copies that can be made.

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

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

HQ C-2-0015 DATE/TIME PROCESSING REQUIREMENT--INFORMATION TECHNOLOGY (NAVSEA) (SEP 2009)

(a) All information technology (IT), whether commercial or noncommercial, delivered under this contract that will be required to perform date/time processing involving dates subsequent to December 31, 1999, shall be Year 2000 compliant if properly installed, operated, and maintained in accordance with the contract specifications and applicable documentation. If the contract requires that specific deliverables operate together as a system, this requirement shall apply to those deliverables as a system.

(b) "Information Technology" or "IT," as used in this requirement, means "information technology" as that term is defined at FAR 2.101, and further including those items that would otherwise be excluded by

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paragraph (c) of that definition. "Year 2000 compliant" (as defined at FAR 39.002) means that the IT accurately processes date/time data (including), but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations, to the extent that other IT, used in combination with the IT being delivered, properly exchanges date/time data with it. The "proper exchange" of date/time data shall be in accordance with the interface requirements specification(s) of the contract.

(c) For line item deliverables which are commercial items (as defined at FAR 2.101), and which include commercial IT, the terms and conditions of the standard commercial warranty covering such commercial IT shall apply in addition to, and to the extent such terms and conditions are consistent with, this requirement. Any applicable commercial warranty shall be incorporated into this contract by attachment.

(d) Notwithstanding any provision to the contrary in any other warranty of this contract, or in the absence of any such warranty(ies), the remedies available to the Government under this requirement shall include those provided in the Inspection clause(s) of this contract. Nothing in this requirement shall be construed to limit any rights or remedies the Government may otherwise have under this contract.

(e) Unless specified elsewhere in the contract, the Contractor will also deliver to the Government a report summarizing any Year 2000 compliance testing that was performed, and the results thereof.

(f) The remedies available to the Government for noncompliance with this requirement shall remain available for one hundred eighty (180) days after acceptance of the last deliverable IT item under this contract (including any option exercised hereunder).

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

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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-2-0037 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

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apply to any recompetition for those systems, components or services furnished pursuant to this contract. As provided in FAR 9.505-2, if the Government procures the system, component, or services on the basis of work statements growing out of the effort performed under this contract, from a source other than the contractor, subcontractor, affiliate, or assign of either, during the course of performance of this contract or before the three year period following completion of this contract has lapsed, the Contractor may, with the authorization of the cognizant Contracting Officer, participate in a subsequent procurement for the same system, component, or service. In other words, the Contractor may be authorized to compete for procurement(s) for systems, components or services subsequent to an intervening procurement.

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

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

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

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

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

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

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

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

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

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

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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.

HQ C-2-0065 SOFTWARE DEVELOPMENT REQUIREMENTS (NAVSEA) (SEP 2012)

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

(1) Define the contractor's proposed life cycle model and the processes used as a part of that model. In this context, the term "life cycle model" is as defined in IEEE Std. 12207:2008;

(2) Contain the information defined by ISO/IEC/IEEE 15289:2015, section 7.3 (generic content) and the Mapping of ISO/IEC 12207:2008 (IEEE Std. 12207:2008) Clauses to Information Items for Each Software Life Cycle Process in Table 2 of ISO/IEC/IEEE 15289:2015. In all cases, the level of detail shall be sufficient to define all software development processes, activities, and tasks to be conducted;

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

(4) Document all processes applicable to the system to be acquired, including the Primary, Supporting, and Organizational life cycle processes as defined by IEEE Std. 12207:2008 as appropriate. Such processes shall be equivalent to those articulated by CMMI®;

(5) Include the content defined by all information items listed in Table 2 of ISO/IEC/IEEE 15289:2015, as appropriate for the system and be consistent with the processes proposed by the developers;

(6) Adhere to the characteristics defined in section 6.1 ISO/IEC/IEEE 15289:2015 as appropriate;

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

(8) Be in accordance with the framework defined in IEEE Std. 12207:2008, including, but not limited to, defining the processes, the activities to be performed as a part of the processes, the tasks which support the activities, and the techniques and tools to be used to perform the tasks;

(9) Contain a level of information sufficient to allow the use of the SDP as the full guidance for

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the developers. In accordance with 7.3 of ISO/IEC/IEEE 15289:2015, such information shall at a minimum contain, specific standards, methods, tools, actions, reuse strategy, and responsibility associated with the development and qualification of all requirements, including safety and security.

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

C16S COST AND PERFORMANCE REPORTING (OCT 2012)

(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 Contractor's Performance Report on the day and for the same timeframe the contractor submits an invoice into Wide Area Workflow (WAWF). Compliance with this requirement is a material requirement of this contract. Failure to comply with this requirement may result in contract termination.

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

(c) The Contractor's Performance 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.

(1) Access:

a) eCRAFT: Reports are uploaded through the Electronic Cost Reporting and Financial Tracking (eCRAFT) System Periodic Report Utility (EPRU). The EPRU spreadsheet and user manual can be obtained at: <http://www.navsea.navy.mil/nuwc/newport/contracts/default.aspx> under eCRAFT information. The eCRAFT e-mail address for report submission is: Ecrafft.nuwc.npt.fct@navy.mil. If you have problems uploading reports, please see the Frequently Asked Questions at the site address above.

b) WAWF: See Section G – Clause HQ G-2009 and 252.232-7006.

(2) Format.

a) eCRAFT: Data shall be reported in a format acceptable to the Electronic Cost Reporting and Financial Tracking System (eCraft) as defined in the EPRU manual.

b) Contractor's Performance Report: The pages shall be sequentially numbered. All attachments shall be identified and referenced in the text of the report. The report shall be prepared in the contractor's format and shall be legible and suitable for reproduction. Electronic submission is mandatory.

(3) Scope and Content. Costs incurred under this contract/task order are to be segregated at the lowest level of performance, either task, subtask or Technical Instruction (TI), rather than on a total task contract/order basis.

a) eCRAFT: Supporting documentation in eCRAFT shall include summaries of work charged during the period covered.

b) Contractor's Performance Report:

(i) Provide a front cover sheet that indicates the contractor's name and address, the contract number, the system or program nomenclature, the report date, the reporting period, the report title and a serial number for the report, the security classification, the name and address of the person who prepared the report, and the name of the issuing Government activity (Naval Undersea Warfare Center Division, Newport).

(ii) Report contract schedule status. Describe the progress made against milestones during the

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reporting period.

(iii) Report any significant changes to the contractor's organization or methods of operation, to the project management network, or to the milestone chart, including the addition/deletion of any subcontractors and key personnel

(iv) Report problem areas affecting technical, scheduling, or cost elements. Provide background and recommendations for solutions. Report results (positive or negative) obtained related to previously identified problem areas, with conclusions and recommendations.

(v) Report all trips and significant results. This shall be a full breakdown, including locations, names of the people who travelled, and costs.

(vi) Report all significant communications and any commitments made thereby. Include all non-contractual communications, such as technical instructions, e-mails, telephone conversations, etc.

(vii) Report Engineering Change Proposal (ECP) status. Identify all ECPs by status, i.e., proposed, approved and implemented.

(viii) Report plans for activities during the following reporting period.

(ix) Include appendices for any necessary tables, references, photographs, illustrations, charts, etc.

(4) Submission and Approval.

a) The contractor shall submit their reports on the same day and for the same timeframe the contractor submits an invoice into WAWF. The amounts shall be same. eCRAFT Approval will be indicated by e-mail notification from eCraft.

b) Distribution Statement. Distribution Statement B: Distribution to U.S. Government agencies only; Proprietary Information; (date data generated). Other requests for this document shall be referred to NUWCDIVNPT Code 02.

(d) The contractor shall not provide other funds, man-hour, or status reporting without the prior written approval of the contracting officer.

C25S ACCESS TO GOVERNMENT SITE (APR 2015)

(a) Contractor personnel shall comply with all current badging and security procedures required to gain access to any Government site. Access to Naval Undersea Warfare Center Division, Newport sites may only be gained by obtaining a badge (either permanent or temporary) from the security office. If the company cannot complete a background investigation, compliance with SECNAV M-5510.30, Section 9-20, FACILITY ACCESS DETERMINATION (FAD) PROGRAM is specifically required. Badges shall be issued only after completion of a background investigation completed using the electronic Questionnaire for Investigation Processing (eQIP).

Contractor personnel requiring a Common Access Card, access to controlled unclassified information (CUI) and/or user level access to DoN or DoD networks and information systems, system security and network defense systems, or to system resources providing visual access and/or ability to input, delete or otherwise manipulate sensitive information without control to identify and deny sensitive information, are required to have a favorably adjudicated NACLC.

The Contractor shall ensure that Contractor personnel employed on any Government site become familiar with and obey Activity regulations. Contractor personnel shall not enter restricted areas unless required to do so and until cleared for such entry. The Contractor shall request permission to interrupt any activity roads or utility services in writing a minimum of 15 calendar days prior to the date of interruption. Contractor personnel shall wear personal protective equipment in designated areas. All contractor equipment shall be conspicuously marked for identification.

The contractor shall strictly adhere to Federal Occupational Safety and Health Agency (OSHA)

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Regulations, Environmental Protection Agency (EPA) Regulations, and all applicable state and local requirements.

(b) The contractor shall ensure that each contractor employee reads the pamphlet entitled, "Occupational Safety and Health Information for Contractors" prior to commencing performance at any NUWCDIVNPT site. This document is available under "Contractor Info" at: <http://www.navsea.navy.mil/nuwc/newport/docs/Forms/AllItems.aspx>

(c) The contractor shall ensure that each contractor employee reads the document entitled, "NUWC Environmental Policy" prior to commencing performance at any NUWCDIVNPT site. This document is available at: http://www.navsea.navy.mil/nuwc/newport/docs/EMS_EnvPolicy1.pdf .

(d) The contractor shall ensure that each contractor employee who is resident at any NUWCDIVNPT site completes Environmental Awareness training within 30 days of commencing performance at that site. This training is available on the ISO 14001 webpage on the NUWCDIVNPT Intranet and is also available on the NUWC Division Newport Internet site. This document is available at: http://www.navsea.navy.mil/nuwc/newport/docs/External_ISO14001_2009_Training.pdf .

(e) The Contractor shall report compliance with paragraphs (c) and (d) of this clause no later than thirty days after award and monthly thereafter via e-mail to the Contracting Officer's Representative (COR) with a copy to NWPT.NUWC_NPT_1023_Training@navy.mil . Compliance reports shall include a list of all employees with access to any NUWCDIVNPT site with the date each employee reviewed the Environmental Policy document and the date each employee completed the Environmental Awareness Training.

(f) The contractor shall remove from the Government site any individual whose presence is deemed by the Commanding Officer, NUWCDIVNPT, to be contrary to the public interest or inconsistent with the best interests of national security.

C26S INFORMATION ASSURANCE – UNCLASSIFIED DOD INFORMATION ON NON-DOD INFORMATION SYSTEMS (JUL 2012)

(a) The Contractor shall ensure that unclassified DoD information it receives or produces in support of DoD activities is protected according to the information safeguards described in DoD Instruction 8582.01 – Security of Unclassified DoD Information on Non-DoD Information Systems, which is available at the following web address: <http://www.dtic.mil/whs/directives/corres/pdf/858201p.pdf>

(b) Upon request by the Government, the Contractor shall provide documentation demonstrating the safeguards the contractor has implemented to ensure the security of unclassified DoD Information.

(c) Contractor personnel that have not been briefed on DoD Instruction 8582.01 – Security of Unclassified DoD Information on Non-DoD Information Systems shall be denied access contractor systems that contain unclassified DoD information.

(d) *Subcontracts.* If the Contractor issues any subcontracts in which the subcontractor will have access to unclassified DoD information, the Contractor shall include this clause.

C57S EXCEPTION FROM ELECTRONIC AND INFORMATION TECHNOLOGY ACCESSIBILITY REQUIREMENTS (JUN 2001)

(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 order that comply with the EIT Accessibility Standards (36 C.F.R. § 1194).

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SECTION D PACKAGING AND MARKING

APPLICABLE TO ALL ITEMS: There is no "Ship To" information for the services ordered under this task order. All deliverable requirements associated with the services shall be packaged, packed, and marked in accordance with the information set forth below and delivered in accordance with the Statement of Work (see Section C) and the corresponding Contract Data Requirements List (CDRLs) (see Exhibit A).

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-2-0006 MARKING AND PACKING LIST(S) (NAVSEA) (NOV 1996)

(a) Marking. Shipments, shipping containers and palletized unit loads shall be marked in accordance with best commercial practice.

(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. 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 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.

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

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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.

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

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

- (1) name and business address of the Contractor
- (2) contract number
- (3) contract dollar amount
- (4) whether the contract was competitively or non-competitively awarded
- (5) sponsor:

(Name of Individual Sponsor)

(Name of Requiring Activity)

(City and State)

UW D-2-0001 (D3) MARK FOR INFORMATION (AUG 2017)

(a) The Contract 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:

Receiving Officer, Naval Station Newport

47 Chandler Street

Newport, RI 02841-1716

NUWC Division, Newport Code 2501 – Joe Nold

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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:

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

The following Clauses are incorporated by Full Text:

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

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

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

Item(s): 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:

- (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 designated as part of a deliverable item.

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SECTION F DELIVERABLES OR PERFORMANCE

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

7100	10/3/2016 - 9/28/2017
7101AA	10/3/2016 - 11/30/2016
7101AB	11/8/2016 - 9/28/2017
7101AC	11/30/2016 - 7/31/2017
7101AD	12/7/2016 - 9/28/2017
7101AE	2/1/2017 - 9/28/2017
7101AF	2/1/2017 - 9/28/2017
7101AG	2/1/2017 - 9/28/2017
7101AH	2/1/2017 - 9/28/2017
7101AJ	2/1/2017 - 9/28/2017
7101AK	2/1/2017 - 9/28/2017
7101AL	2/1/2017 - 9/28/2017
7101AM	2/1/2017 - 9/28/2017
7101AN	2/1/2017 - 9/28/2017
7101AP	2/24/2017 - 9/28/2017
7101AQ	2/24/2017 - 9/28/2017
7101AR	2/24/2017 - 9/28/2017
7101AS	2/24/2017 - 9/28/2017
7101AT	3/8/2017 - 9/28/2017
7101AU	3/8/2017 - 9/28/2017
7101AV	3/8/2017 - 9/28/2017
7101AW	4/13/2017 - 9/28/2017
7101AX	4/13/2017 - 9/28/2017
7101AY	4/26/2017 - 9/28/2017
7101AZ	5/24/2017 - 9/28/2017
7101BA	5/24/2017 - 9/28/2017
7101BB	5/24/2017 - 9/28/2017
7101BC	5/26/2017 - 9/28/2017
7101BD	6/29/2017 - 9/28/2017
7101BE	6/30/2017 - 9/28/2017
7101BF	6/30/2017 - 9/28/2017
7101BG	7/20/2017 - 9/28/2017
7101BH	7/20/2017 - 9/28/2017
7101BJ	8/25/2017 - 9/28/2017
7101BK	8/25/2017 - 9/28/2017
7101BL	9/13/2017 - 9/28/2017
7101BM	9/13/2017 - 9/28/2017
7101BN	9/13/2017 - 9/28/2017
7200	9/29/2017 - 9/28/2018

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7201AA	9/29/2017 - 9/28/2018
7201AB	9/29/2017 - 9/28/2018
7201AC	9/29/2017 - 12/31/2017
7201AD	9/29/2017 - 9/28/2018
7201AE	9/29/2017 - 9/28/2018
7201AF	9/29/2017 - 9/28/2018
7201AG	9/29/2017 - 9/28/2018
7201AH	9/29/2017 - 9/28/2018
7201AJ	9/29/2017 - 12/31/2017
7201AK	9/29/2017 - 2/14/2018
7201AL	9/29/2017 - 9/28/2018
7201AM	9/29/2017 - 9/28/2018
7201AN	9/29/2017 - 9/28/2018
7201AP	9/29/2017 - 8/31/2018
7201AQ	9/29/2017 - 5/31/2018
7201AR	9/29/2017 - 10/31/2017
7201AS	10/5/2017 - 9/28/2018
7201AT	11/21/2017 - 9/28/2018
7201AU	11/21/2017 - 9/28/2018
7201AV	11/21/2017 - 9/28/2018
7201AW	12/8/2017 - 9/28/2018
7201AX	12/8/2017 - 9/28/2018
7201AY	12/19/2017 - 9/28/2018
7201AZ	12/19/2017 - 9/28/2018
7201BA	2/9/2018 - 9/28/2018
7201BB	2/9/2018 - 9/28/2018
7201BC	2/9/2018 - 9/28/2018
7201BD	2/9/2018 - 9/28/2018
7201BE	2/13/2018 - 9/28/2018
7201BF	2/22/2018 - 9/28/2018
7201BG	2/27/2018 - 9/28/2018
7201BH	3/15/2018 - 9/28/2018
7201BJ	3/15/2018 - 9/28/2018
7201BK	4/6/2018 - 9/28/2018
7201BL	4/6/2018 - 9/28/2018
7201BM	4/6/2018 - 9/28/2018
7201BN	4/6/2018 - 9/28/2018
7201BP	4/19/2018 - 9/28/2018
7201BQ	5/11/2018 - 9/28/2018
7201BR	5/25/2018 - 9/28/2018
7201BS	5/25/2018 - 9/28/2018
7201BT	6/8/2018 - 9/28/2018
7201BU	6/8/2018 - 9/28/2018

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7201BV	6/14/2018 - 9/28/2018
7201BW	6/14/2018 - 8/30/2018
7201BX	7/12/2018 - 9/28/2018
7201BY	7/12/2018 - 9/28/2018
7201BZ	7/24/2018 - 9/28/2018
7201CA	7/24/2018 - 9/28/2018
7201CB	8/21/2018 - 9/28/2018
7201CC	8/31/2018 - 9/28/2018
7300	9/29/2018 - 9/28/2019
7301AA	9/29/2018 - 9/28/2019
7301AB	9/29/2018 - 9/28/2019
7301AC	9/29/2018 - 9/28/2019
7301AD	9/29/2018 - 9/28/2019
7301AE	9/29/2018 - 9/28/2019
7301AF	9/29/2018 - 9/28/2019
7301AG	9/29/2018 - 9/28/2019
7301AH	9/29/2018 - 9/28/2019
7301AJ	9/29/2018 - 9/28/2019
7301AK	9/29/2018 - 9/28/2019
7301AL	9/29/2018 - 12/31/2018
7301AM	9/29/2018 - 9/28/2019
7301AN	9/29/2018 - 9/28/2019
7301AP	9/29/2018 - 9/28/2019
7301AQ	10/22/2018 - 12/31/2018
7301AR	10/22/2018 - 9/28/2019
7301AS	11/8/2018 - 9/28/2019
7301AT	11/8/2018 - 9/28/2019
7301AU	11/8/2018 - 6/30/2019
7301AV	11/15/2018 - 9/28/2019
7301AW	12/17/2018 - 9/28/2019
7301AX	12/17/2018 - 6/15/2019
7301AY	12/17/2018 - 6/30/2019
7301AZ	1/11/2019 - 9/28/2019
7301BA	1/11/2019 - 9/28/2019
7301BB	1/11/2019 - 9/28/2019
7301BC	1/25/2019 - 9/28/2019
7301BD	1/25/2019 - 9/28/2019
7301BE	2/15/2019 - 9/28/2019
7301BF	3/12/2019 - 9/28/2019
7301BG	3/12/2019 - 9/28/2019
7301BH	3/29/2019 - 9/28/2019
7301BJ	3/29/2019 - 9/28/2019
7301BK	4/16/2019 - 9/28/2019

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7301BL	4/16/2019 - 9/28/2019
7301BM	5/10/2019 - 9/28/2019
7301BN	5/24/2019 - 9/28/2019
7301BP	8/1/2019 - 9/28/2019
7301BQ	8/1/2019 - 9/28/2019
7301BR	8/1/2019 - 9/28/2019
7400	9/29/2019 - 9/28/2020
7401AA	9/29/2019 - 3/31/2020
7401AB	9/29/2019 - 3/31/2020
7401AC	9/29/2019 - 3/31/2020
7401AD	9/29/2019 - 3/31/2020
7401AE	9/29/2019 - 12/31/2019
7401AF	9/29/2019 - 3/31/2020
7401AG	9/29/2019 - 3/31/2020
7401AH	9/29/2019 - 3/31/2020
7401AJ	11/14/2019 - 3/31/2020
7401AK	11/14/2019 - 3/31/2020
7401AL	11/14/2019 - 3/31/2020
7401AM	12/11/2019 - 3/31/2020
7401AN	12/21/2019 - 3/31/2020
9100	10/3/2016 - 9/28/2017
9101AA	10/3/2016 - 11/30/2016
9101AB	11/30/2016 - 7/31/2017
9101AC	12/7/2016 - 9/28/2017
9101AD	2/1/2017 - 9/28/2017
9101AE	2/1/2017 - 9/28/2017
9101AF	2/1/2017 - 9/28/2017
9101AG	2/1/2017 - 9/28/2017
9101AH	2/1/2017 - 9/28/2017
9101AJ	2/1/2017 - 9/28/2017
9101AK	2/24/2017 - 9/28/2017
9101AL	2/24/2017 - 9/28/2017
9101AM	2/24/2017 - 9/28/2017
9101AN	3/8/2017 - 9/28/2017
9101AP	3/8/2017 - 9/28/2017
9101AQ	3/8/2017 - 9/28/2017
9101AR	4/13/2017 - 9/28/2017
9101AS	4/26/2017 - 9/28/2017
9101AT	5/26/2017 - 9/28/2017
9101AU	6/29/2017 - 9/28/2017
9101AV	6/30/2017 - 9/28/2017
9101AW	6/30/2017 - 9/28/2017
9101AX	8/25/2017 - 9/28/2017

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9101AY	8/25/2017 - 9/28/2017
9101AZ	9/13/2017 - 9/28/2017
9200	9/29/2017 - 9/28/2018
9201AA	9/29/2017 - 9/28/2018
9201AB	9/29/2017 - 9/28/2018
9201AC	9/29/2017 - 12/31/2017
9201AD	9/29/2017 - 9/28/2018
9201AE	9/29/2017 - 9/28/2018
9201AF	9/29/2017 - 9/28/2018
9201AG	9/29/2017 - 9/28/2018
9201AH	9/29/2017 - 9/28/2018
9201AJ	9/29/2017 - 12/31/2017
9201AK	9/29/2017 - 2/14/2018
9201AL	9/29/2017 - 9/28/2018
9201AM	9/29/2017 - 9/28/2018
9201AN	9/29/2017 - 5/31/2018
9201AP	10/5/2017 - 9/28/2018
9201AQ	11/21/2017 - 9/28/2018
9201AR	11/21/2017 - 9/28/2018
9201AS	12/8/2017 - 9/28/2018
9201AT	12/8/2017 - 9/28/2018
9201AU	12/19/2017 - 9/28/2018
9201AV	12/19/2017 - 9/28/2018
9201AW	2/9/2018 - 9/28/2018
9201AX	2/9/2018 - 9/28/2018
9201AY	2/9/2018 - 9/28/2018
9201AZ	2/9/2018 - 9/28/2018
9201BA	2/13/2018 - 9/28/2018
9201BB	2/22/2018 - 9/28/2018
9201BC	2/27/2018 - 9/28/2018
9201BD	3/15/2018 - 9/28/2018
9201BE	3/15/2018 - 9/28/2018
9201BF	4/6/2018 - 9/28/2018
9201BG	4/6/2018 - 9/28/2018
9201BH	4/6/2018 - 9/28/2018
9201BJ	4/19/2018 - 9/28/2018
9201BK	5/11/2018 - 9/28/2018
9201BL	5/25/2018 - 9/28/2018
9201BM	5/25/2018 - 9/28/2018
9201BN	6/8/2018 - 9/28/2018
9201BP	6/14/2018 - 9/28/2018
9201BQ	7/12/2018 - 9/28/2018
9201BR	7/12/2018 - 9/28/2018

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9201BS	7/24/2018 - 9/28/2018
9201BT	8/21/2018 - 9/28/2018
9201BU	8/31/2018 - 9/28/2018
9201BV	8/31/2018 - 9/28/2018
9300	9/29/2018 - 9/28/2019
9301AA	9/29/2018 - 9/28/2019
9301AB	9/29/2018 - 9/28/2019
9301AC	9/29/2018 - 9/28/2019
9301AD	9/29/2018 - 9/28/2019
9301AE	9/29/2018 - 9/28/2019
9301AF	9/29/2018 - 9/28/2019
9301AG	9/28/2018 - 9/28/2019
9301AH	9/29/2018 - 9/28/2019
9301AJ	9/29/2018 - 9/28/2019
9301AK	9/29/2018 - 12/31/2018
9301AL	9/29/2018 - 9/28/2019
9301AM	9/29/2018 - 9/28/2019
9301AN	10/22/2018 - 12/31/2018
9301AP	10/22/2018 - 9/28/2019
9301AQ	11/8/2018 - 9/28/2019
9301AR	11/8/2018 - 9/28/2019
9301AS	11/15/2018 - 9/28/2019
9301AT	12/17/2018 - 6/30/2019
9301AU	1/11/2019 - 9/28/2019
9301AV	1/25/2019 - 9/28/2019
9301AW	2/15/2019 - 9/28/2019
9301AX	3/12/2019 - 9/28/2019
9301AY	3/12/2019 - 9/28/2019
9301AZ	3/29/2019 - 9/28/2019
9301BA	3/29/2019 - 9/28/2019
9301BB	4/16/2019 - 9/28/2019
9301BC	4/16/2019 - 9/28/2019
9301BD	5/10/2019 - 9/28/2019
9301BE	8/1/2019 - 9/28/2019
9301BF	8/1/2019 - 9/28/2019
9400	9/29/2019 - 9/28/2020
9401AA	9/29/2019 - 3/31/2020
9401AB	9/29/2019 - 3/31/2020
9401AC	9/29/2019 - 3/31/2020
9401AD	9/29/2019 - 3/31/2020
9401AE	9/29/2019 - 12/31/2019
9401AF	9/29/2019 - 3/31/2020
9401AG	9/29/2019 - 3/31/2020

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9401AH	9/29/2019 - 12/31/2019
9401AJ	11/14/2019 - 3/31/2020
9401AK	12/11/2019 - 3/31/2020

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	Funding	Base or Option #	Period of Performance
7100/9100	All	Base	10/03/2016 - 09/28/2017
7200/9200	All	Option 1	09/29/2017 - 09/28/2018
7300/9300	All	Option 2	09/29/2018 - 09/28/2019
7400/9400	All	Option 3	09/29/2019 - 09/28/2020
7500/9500	All	Option 4*	09/29/2020 - 09/28/2021

***If option is exercised**

(Note: The following fund types are approved for use on the above CLINs: O&MN, WPN, SCN, OPN, RDT&EN, RDDA, Working Capital Funds (other than NUWCDIVNPT), NUWCDIVNPT Overhead/ Capital Improvement Program (CIP), FMS, and SPDP).

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 outlined 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 with the exercise of the option for a period not to exceed 12 months.

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.

F30S PLACE OF PERFORMANCE (APR 2005)

Work will be performed at the Contractor's facility or other locations, as required by the statement of work.

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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 (d)(1) *Line item specific: single funding*

252.204-0001 Line Item Specific: Single Funding. (SEP 2009)

The payment office shall make payment using the ACRN funding of the line item being billed.

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

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

NOT APPLICABLE

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

Routing Data Table

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0337
Issue By DoDAAC	N66604
Admin DoDAAC	S2206A
Inspect By DoDAAC	Not Applicable
Ship To Code	Not Applicable
Ship From Code	Not Applicable
Mark For Code	Not Applicable
Service Approver (DoDAAC)	N66604
Service Acceptor (DoDAAC)	Not Applicable
Accept at Other DoDAAC	Not Applicable
LPO DoDAAC	Not Applicable
DCAA Auditor DoDAAC	HAA610
Other DoDAAC(s)	Not Applicable

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

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

████████████████████

(g) WAWF point of contact.

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

████████████████████

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

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.

G10S CONTRACTUAL AUTHORITY AND COMMUNICATIONS (NOV 2012)

(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 Naval Undersea Warfare Center Division Newport. 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 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:

████████████████████
██

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[REDACTED]

(d) The Task Order Negotiator is:

[REDACTED]

(e) Ombudsman for the Naval Undersea Warfare Center Division, Newport, RI, is:

[REDACTED]

(f) The Contracting Officer's Representative (COR) for this task order is:

[REDACTED]

The COR is responsible for those specific functions assigned in the COR Appointment Letter.

(g) The Contractor's Contractual Representative is:

[REDACTED]

G11S CONTRACT ADMINISTRATION FUNCTIONS (SERVICES) (MAR 2011)

(a) The cognizant Administrative Contracting Office for this task order is identified in Block 6 on page one of this task order.

(b) TASK ORDER ACO DELEGATED FUNCTIONS. The task order Administrative Contracting Officer (ACO) is delegated the following functions:

(1) All functions of FAR 42.302(a) except (3), (40), (44), (45), (46), (47), (51), (59), (62), (63), (64), and (70).

(2) The function of FAR 42.302(b)(6).

(c) If the task order ACO identifies a contract administration problem, the remedy for which is not covered by the above, the task order ACO shall request the Contracting Officer to delegate additional functions as necessary. The Contracting Officer may delegate authority by letter.

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SECTION H SPECIAL CONTRACT REQUIREMENTS

The following Clause s 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.

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 **300,000** 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 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

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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 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.

Note 1: 85% of the labor hours are anticipated to be performed at the Government Site; 15% of the labor hours are anticipated to be performed at the Contractor Facilities.

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

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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.

(Note: See Attachment 4 for approved Key Personnel).

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

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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.

H24S PROHIBITION ON TELECOMMUNICATIONS (OCT 2006)

The contractor is expressly prohibited from purchasing any telecommunication devices (i.e. satellite telephones, cell phones, pagers, blackberry, two way radios, walkie-talkies, etc. or any associated accessories) without the written approval of the contracting officer on an item by item basis.

H81X TRAVEL RESPONSIBILITIES (OCT 2011)

There may be situations where contractor employees and government employees travel together in government vehicles, or in vehicles rented by the government under the terms of the U.S. Car Rental Agreement (currently available at (<http://www.defensetravel.dod.mil/Docs/CarRentalAgreement.pdf>) the government has with various rental car companies. In such situations, contractor employees may only be passengers (not drivers) in such vehicles. If a contractor employee is a passenger in a government vehicle or a vehicle rented by the government, it would be on a "no additional cost to the government" basis. If a contractor employee is a passenger in a government vehicle, the contractor shall indemnify and hold the government harmless from all liability resulting from personal injury or death or damage to property which may occur as a result of such joint travel. When a contractor is a passenger in a vehicle rented by the government, liability would be limited to the terms set out in the U.S. Car Rental Agreement in effect at the time of any incident.

H83S SERVICE CONTRACT ACT WAGE DETERMINATION (AUG 2008)

The applicable Service Contract Act Wage Determinations by the Secretary of Labor are provided below.

Wage Determination No.: **2015-4089** Revision: 6 (**dated 1/10/2018**) Area: **RHODE ISLAND -- BRISTOL COUNTY: Barrington, Bristol, Warren; KENT COUNTY: Coventry, East Greenwich, Warwick, West Greenwich, West Warwick; NEWPORT COUNTY: Jamestown, Little Compton, Middletown, Newport, Portsmouth, Tiverton; PROVIDENCE COUNTY: Cranston, East Providence, Foster, Gloucester, Johnston, North Providence, Scituate; and WASHINGTON COUNTY: Charlestown, Exeter, Narragansett, North Kingstown, Richmond, South Kingstown**

The above Wage Determinations (WD) can be accessed from the following website:
<http://www.wdol.gov/>

Choose "Selecting WDs" from the menu. After choosing the appropriate area, answer the "prompts" as follows:

1. Were these services previously performed at this locality under an SCA-Covered contract? YES
2. Are any of the employees performing work subject to a CBA? NO

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3. Are the contract services to be performed listed below as Non-Standard Services? NO

4. Were these services previously performed under an SCA wage determination that ends in an even number? Example: 1994-2104; or 1994-2114. NO

The site will provide the appropriate WD.

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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)**
- 52.203-13 Contractor Code of Business Ethics and Conduct (OCT 2015)**
- 52.203-17 Contractor Employee Whistleblower Rights and Requirement To Inform Employees Whistleblower Rights (APR 2014)**
- 52.204-2 Security Requirements (AUG 1996)**
- 52.204-8 Annual Representations and Certifications (JAN 2016)**
- 52.204-9 Personal Identity Verification of Contractor Personnel (JAN 2011)**
- 52.204-10 Reporting Executive Compensation and First-Tier Subcontract Awards (OCT 2015)**
- 52.204-13 System for Award Management Maintenance (JUL 2013)**
- 52.204-19 Incorporation by Reference of Representations and Certifications (DEC 2014)**
- 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)**
- 52.211-7 Alternatives to Government-Unique Standards (Nov 1999)**
- 52.215-22 Limitations on Pass-Through Charges--Identification of Subcontract Effort (OCT 2009)**
- 52.215-23 Limitations on Pass-Through Charges (OCT 2009)**
- 52.219-6 Notice of Total Small Business Set-Aside (NOV 2011)**
- 52.219-8 Utilization of Small Business Concerns (OCT 2014)**
- 52.219-14 Limitations on Subcontracting (NOV 2011)**
- 52.219-28 Post-Award Small Business Program Representation (JUL 2013)**

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- 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 (FEB 2016)**
- 52.222-21 Prohibition of Segregated Facilities (APR 2015)**
- 52.222-26 Equal Opportunity (APR 2015)**
- 52.222-35 Equal Opportunity for Veterans (OCT 2015)**
- 52.222-36 Equal Opportunity for Workers with Disabilities (JUL 2014)**
- 52.222-37 Employment Reports on Veterans (OCT 2015)**
- 52.222-40 Notification of Employee Rights Under the National Labor Relations Act (DEC 2010)**
- 52.222-41 Service Contract Labor Standards (MAY 2014)**
- 52.222-50 Combatting Trafficking in Persons (MAR 2015)**
- 52.222-54 Employment Eligibility Verification (OCT 2015)**
- 52.223-5 Pollution Prevention and Right-To-Know Information (MAY 2011)**
- 52.223-18 Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011)**
- 52.225-13 Restrictions on Certain Foreign Purchases (JUN 2008)**
- 52.225-25 Prohibition on Contracting with Entities Engaging In Certain Activities or Transactions Relating to Iran – Representation and Certifications (OCT 2015)**
- 52.227-1 Authorization and Consent (DEC 2007)**
- 52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (DEC 2007)**
- 52.227-11 Patent Rights - Ownership by the Contractor (May 2014)**
- 52.232-19 Availability of Funds for the Next Fiscal Year (APR 1984)**
- 52.232-20 Limitation of Cost (APR 1984)**
- 52.232-22 Limitation of Funds (APR 1984)**
- 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 (JUNE 1985)**
- 52.233-4 Applicable Law for Breach of Contract Claim (OCT 2004)**

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- 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)**
- 52.243-2 Changes - Cost-Reimbursement Alternate I (APR 1984)**
- 52.244-6 Subcontracts for Commercial Items (DEC 2015)**
- 52.245-1 Government Property (APR 2012)**
- 52.245-9 Use and Charges (Apr 2012)**
- 52.246-23 Limitation of Liability (FEB 1997)**
- 52.246-25 Limitation of Liability-Services (FEB 1997)**
- 52.251-1 Government Supply Sources (APR 2012)**

b. DFARs:

- 252.201-7000 Contracting Officer's Representative (DEC 1991)**
- 252.203-7000 Requirements Relating to Compensation of Former DoD Officials (SEP 2011)**
- 252.203-7003 Agency Office of the Inspector General (DEC 2012)**
- 252.203-7002 Requirement to Inform Employees of Whistleblower Rights (SEP 2013)**
- 252.203-7004 Display of Fraud Hotline Poster(s) (OCT 2015)**
- 252.203-7005 Representation Relating to Compensation of Former DoD Officials (NOV 2011)**
- 252.204-7000 Disclosure of Information (AUG 2013)**
- 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 (DEC 2015)**
- 252.204-7009 Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information (DEC 2015)**
- 252.204-7012 Safeguarding Covered Defense Information and Cyber Incident Reporting (DEC 2015)**
- 252.204-7015 Disclosure of Information to Litigation Support Contractors (Feb 2014)**

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- 252.211-7007 Reporting of Government-Furnished Property (Aug 2012)**
- 252.222-7006 Restrictions on the Use of Mandatory Arbitration Agreements (DEC 2010)**
- 252.225-7017 Photovoltaic Devices (JAN 2016)**
- 252.225-7018 Photovoltaic Devices--Certificate (JAN 2016)**
- 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)**
- 252.227-7016 Rights in Bid or Proposal Information (JAN 2011)**
- 252.227-7017 Identification and Assertion of Use, Release, or Disclosure Restrictions (JAN 2011)**
- 252.227-7019 Validation of Asserted Restrictions - Computer Software (SEP 2011)**
- 252.227-7025 Limitations on the Use or Disclosure of Government-Furnished Information 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 (JUN 2013)**
- 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)**
- 252.235-7011 Final Scientific or Technical Report (JAN 2015)**
- 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 (MAR 2015)**
- 252.247-7023 Transportation of Supplies by Sea (Apr 2014)**

The following Clauses are incorporated by Full Text:

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**52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)
(NAVSEA VARIATION) (APR 2015)**

(a) The Government may extend the term of this contract by written notice(s) to the Contractor within the periods specified below. If more than one option exists the Government has the right to unilaterally exercise any such option whether or not it has exercised other options.

CLIN	Fund Type	Option No.	Exercise Date - No later than (NLT)
7200/9200	All	1	09/29/2017
7300/9300	All	2	09/29/2018
7400/9400	All	3	09/29/2019
7500/9500	All	4	09/29/2020

(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.

52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 2014)

In compliance with the Service Contract Labor Standards statute and the regulations of the Secretary of Labor (29 CFR part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION

Employee Class Monetary Wage - Fringe Benefits

(End of Clause)

NOTE TO CONTRACTORS: EMPLOYEE CLASSES AND EQUIVALENT GOVERNMENT RATES CAN BE FOUND AT THE FOLLOWING DEPARTMENT OF LABOR AND OFFICE OF PERSONNEL MANAGEMENT WEBSITES -

EMPLOYEE CLASSES (DIRECTORY OF OCCUPATIONS):

<http://www.dol.gov/whd/regs/compliance/wage/SCADirV5/SCADirectVers5.pdf>

GOVERNMENT EQUIVALENT GS LEVELS:

<http://www.dol.gov/whd/regs/compliance/wage/SCADirV5/Vers5SCAIndex.pdf>

and

OFFICE OF PERSONNEL MANAGEMENT:

<http://www.opm.gov/OCA/10tables/index.asp>

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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 required for any subcontract that-

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds—

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer’s written consent before placing the following subcontracts: **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.

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(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 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]

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SECTION J LIST OF ATTACHMENTS

Exhibit A: DD Form 1423 - Contract Data Requirements List (with Addendum), dated 30 JAN 2017

Attachment 1: DD Form 254, Contract Security Classification Specification, Revision No. 2, dated 20180307

Attachment 2: Government Property Made Available Form (GFP)

Attachment 3: Performance Requirements Summary (PRS) Table

Attachment 4: List of Approved Key Personnel, dated 6 FEB 2017