

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT1. CONTRACT ID CODE
UPAGE OF PAGES
1 92. AMENDMENT/MODIFICATION NO.
173. EFFECTIVE DATE
26-Sep-20184. REQUISITION/PURCHASE REQ. NO.
13007453385. PROJECT NO. (If applicable)
N/A

6. ISSUED BY CODE

N00174

7. ADMINISTERED BY (If other than Item 6) CODE

S2206A

NSWC IHEODTD

DCMA BOSTON

SCD: C

4081 North Jackson Road

495 SUMMER STREET

Indian Head MD 20640-5116

BOSTON MA 02210-2138

willy.quiambao@navy.mil 301-744-6664

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

Eastern Research Group, Inc.
110 Hartwell Avenue, Suite 1
Lexington MA 02421-3134

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

[X]

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-14-D-7701-FG01

10B. DATED (SEE ITEM 13)

15-Jul-2016

CAGE CODE
00GP8

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).

[X] C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
FAR 43.103(a)(3)-Mutual Agreement

[] D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [] is not, [X] is required to sign this document and return 1 copies to the issuing office.

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

SEE PAGE 2

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

Kelly Loomis, Contracts Manager

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

Audrey A Cosgrove, Contracting Officer

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

/s/Kelly Loomis

26-Sep-2018

BY /s/Audrey A Cosgrove

26-Sep-2018

(Signature of person authorized to sign)

(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

The purpose of this modification is to incorporate Technical Instructions (TIs) # 33, 34, 35, & 37 add incremental funding to Technical Instructions (TIs) # 05 (Rev 6), TI #14 (Rev 2), TI # 15 (Rev 1), TI # 16 (Rev 2) TI #18 (Rev 2), TI #23 (Rev 1), TI #24 (Rev 1), TI #28 (Rev 2), & incorporate a DD 254, realign labor and ODC ceiling in Base Year, Options 1 and 2, update clauses in Sections E, F, H, and revise the list of attachments in Section J. Accordingly, said Task Order is modified as follows:

1 . TI 33 (Attachment 76) is hereby incorporated and initial funding is added, as follows:

7200-10 130074192800002 701331.25 Facilities Engineering/PM Support

LLA : DH 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004700074

9200-11 130074192800002 9400.80 Facilities Engineering/PM Support

LLA : DH 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004700074

2 . TI 34 (Attachment 77) is hereby incorporated and initial funding is added , as follows:

7200-11 130073717700001 38450.85 MK 104 DTRM Support

LLA : DJ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004668020

9200-12 130073717700001 8490.67 MK 104 DTRM Support

LLA : DJ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004668020

3 . TI 35 (Attachment 78) is hereby incorporated and initial funding is added , as follows:

7200-12 130074192800003 284471.11 Combustion Lab Engineering Support

LLA : DK 97X4930 NH1F 251 77777 0 050120 2F 000000 A20004700074

9200-13 130074192800003 15528.90 Combustion Lab Engineering Support

LLA : DK 97X4930 NH1F 251 77777 0 050120 2F 000000 A20004700074

4 . TI 05 (Rev 6) (Attachment 79) is incrementally funded, as follows:

7200-13 130074192800001 26733.40 Fire Protection systems Hazard Analyses

LLA : DL 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004700074

9200-14 130074192800001 1010.29 Fire Protection systems Hazard Analyses

DL 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004700074

6. TI 14 (Rev 2) (Attachment 80) is incrementally funded, as follows:

a)

7200-14 130073945300002 15946.38 Code R PHA Support

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LLA : DL 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004700074

9200-15 130073411600004 852.65 Code R PHA Support

LLA : DM 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004681119

b)

7200-15 130073945300001 15946.38 Code R PHA Support

LLA : DM 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004681119

9200-16 130073945300002 852.65 Code R PHA Support

LLA : DM 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004681119

7. TI 15 (Rev 1) (Attachment 81) is incrementally funded , as follows:

7200-16 130074144100001 38533.87 SATTP Groundwater Sampling

LLA: DN 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004695059

9200-17 130074144100001 17149.09 SATTP Groundwater Sampling

DN 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004695059

8. TI 18 (Rev 2) (Attachment 82) is incrementally funded , as follows:

7200-17 130068820900004 159645.90 Site Approval Support

LLA: DP 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004333281

9200-18 130068820900004 6035.97 Site Approval Support

DP 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004333281

9. TI 24 (Rev 1) (Attachment 83) is incrementally funded, as follows:

7200-18 130074121800001 201093.86 Code E Equipment Design Support

LLA: DQ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004694141

9200-19 130074121800001 9396.90 Code E Equipment Design Support

DQ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004694141

10. TI 28 (Rev 2) (Attachment 84) is incrementally funded, as follows:

7200-19 130074152800001 417500.00 Rock Island Arsenal Support

LLA: DR 1781508 A1AC 251 WS030 0 050120 2D 000000 A00004697314

9200-20 130074152800001 71700.00 Rock Island Arsenal Support

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DR 1781508 A1AC 251 WS030 0 050120 2D 000000 A00004697314

9200-21 130074152800003 10800.00 Rock Island Arsenal Support

DR 1781508 A1AC 251 WS030 0 050120 2D 000000 A00004697314

11. TI # 37 (Attachment 85) is hereby incorporated and initial funding is added as follows:

7200-20 130074533800003 27437.86 Code M SME Support

LLA: DS 97X4930 NH1F 251 77777 0 050120 2F 000000

9200-22 130074533800004 223.94 Code M SME Support

LLA : DS 97X4930 NH1F 251 77777 0 050120 2F 000000

12. TI # 16 (Rev 2) (Attachment 86) is incrementally funded, as follows:

7200-21 130074533800007 14634.94 CPF Support

LLA: DT 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004724280

9200-23 130074533800008 1025.23 CPF Support

LLA : DT 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004724280

13. TI-23 (Rev 1) (Fire Protection Support) is included in this modification for no-cost description clarification. This is a no cost change. (Attachment 87)

14. Incorporate NAVSEA approved DD-254 into the subject task order signed on 24 August 2018. (Attachment 88)

15. Realign Labor and ODC ceilings on the Base Year, Options 1 and 2, as follows:

Original, Mod 16, and Realigned Ceilings by Year			
	Base Year Ceilings		
	Original	(Mod 16)	Realigned (Mod 17)
7000, Cost	██████████	██████████	██████████
7000, Fee	██████████	██████████	██████████
7000, Cost + Fee	\$3,559,222.45	\$3,559,222.45	\$1,880,912.16
9000, ODCs	\$67,058.19	\$197,000.00	\$139,171.50
Total, Base Year	\$3,626,280.64	\$3,756,222.45	\$2,020,083.66
Hours, Base Year	46,080	46,080	18,865
	Option Year 1 Ceilings		
	Original	(Mod 16)	Realigned (Mod 17)
7100, Cost	██████████	██████████	██████████
7100, Fee	██████████	██████████	██████████
7100, Cost + Fee	\$3,622,366.06	\$3,622,366.06	\$3,401,941.71
9100, ODCs	\$69,069.93	\$217,584.93	\$217,324.72
Total, OY1	\$3,691,435.99	\$3,839,950.99	\$3,619,266.43

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Hours, OY1	46,080	46,080	34,432	
	Option Year 2 Ceilings			
	Original	(Mod 16)	Realigned (Mod 17)	
7200, Cost	██████████	██████████	██████████	
7200, Fee	██████████	██████████	██████████	
7200, Cost + Fee	\$3,686,735.48	\$3,686,735.48	\$5,056,244.04	
9200, ODCs	\$71,142.02	\$250,000.00	\$380,000.00	
Total, OY2	\$3,757,877.50	\$3,936,735.48	\$5,436,244.04	
Hours, OY2	46,080	46,080	84,943	

16. HQ E-1-0007 Inspection and Acceptance Language for LOE Services in Section E is revised to read:

Item(s) 7000-01 to 7000-19 and 9000-01 to 9000-18, 7100-01 to 7100-56 and 9100-01 to 9100-17, 9100-19 to 9100-41, and 9100-43 – 9100-59, 7200-01 to 7200-21, 9200-01 to 23 - Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government.

17. HQ F-2-0003 DATA DELIVERY LANGUAGE FOR SERVICES ONLY PROCUREMENTS

(JUN 2011) Delivery Information table in Section F is revised to read:

The following table reflects the period of performance Technical Instructions 01-12, 14-20, 22-28, 30-35, 37

Technical Instruction	Effective Date	Period of Performance
		End Date
01	15 July 2016	25 March 2019
02	21 September 2016	22 January 2019
03	21 September 2016	26 May 2019
04	14 December 2016	14 December 2018
05	17 February 2017	12 Months after Modification 17 is issued
06	17 February 2017	25 September 2018
07	02 March 2017	01 March 2018
08	02 March 2017	01 March 2018
09	23 March 2017	22 January 2019
10	28 April 2017	26 June 2019
11	28 April 2017	22 January 2019
12	27 June 2017	26 June 2018
14	26 September 2017	12 Months after Modification 17 is issued
15	26 September 2017	12 Months after Modification 17 is issued
16	26 September 2017	12 Months after Modification 17 is issued
17	27 November 2017	26 December 2019

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18	23 January 2018	18 Months after Modification 17 is issued
19	27 November 2017	23 August 2019
20	23 January 2018	22 July 2019
22	26 March 2018	15 July 2019
23	23 January 2018	12 Months after Modification 17 is issued
24	26 March 2018	12 Months after Modification 17 is issued
25	26 March 2018	26 June 2019
26	27 June 2018	26 June 2019
27	24 August 2018	23 August 2019
28	27 June 2018	18 Months after Modification 17 is issued
30	24 August 2018	23 August 2019
31	24 August 2018	23 August 2019
32	24 August 2018	23 August 2019
33	Issue Date of Mod 17	12 Months after Modification 17 is issued
34	Issue Date of Mod 17	9 Months after Modification 17 is issued
35	Issue Date of Mod 17	12 Months after Modification 17 is issued
37	Issue Date of Mod 17	12 Months after Modification 17 is issued

The total amount of funds obligated to the task is hereby increased from \$6,950,919.05 by \$2,094,192.89 to \$9,045,111.94

18. 5252.232-9104 Allotment of Funds (MAY 1993) paragraph (a) in Section H is revised to read:

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

<u>ITEM(S)</u>	<u>ALLOTTED TO COST</u>	<u>ALLOTTED TO FEE</u>	<u>PERIOD OF PERFORMANCE</u>
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CLIN 7000 (Base Year Labor)			14 July 2017
CLIN 9000 (Base Year ODC)	\$139,171.50	.00	14 July 2017
CLIN 7100 (Option 1 Labor)			14 July 2018
CLIN 9100 (Option 1 ODC)	\$217,324.72	.00	14 July 2018
CLIN 7200 (Option 2 Labor)			14 July 2019
CLIN 9200 (Option 12ODC)	\$259,510.74	.00	14 July 2019

<u>CONTRACT YEAR</u>	<u>CEILING</u>	<u>FUNDED</u>	<u>UNFUNDED</u>
CLIN 7000 (Base Year Labor)	\$1,880,912.16	\$1,880,912.16	\$0.00
CLIN 9000 (Base Year ODC)	\$139,171.50	\$139,171.50	\$0.00
CLIN 7100 (Option 1 Labor)	\$3,401,941.71	\$3,401,941.71	\$0.00
CLIN 9100 (Option 1 ODC)	\$217,324.72	217,324.72	\$0.00
CLIN 7200 (Option 2 Labor)	\$5,056,244.04	\$3,146,251.11	\$1,909,992.93
CLIN 9200 (Option 1 ODC)	\$380,000	\$259,510.74	\$120,489.26

<u>Technical Instruction</u>	<u>Allotment of Funds (Cumulative)</u>	<u>Period of Performance End Date</u>
01	\$933,345.91	25 March 2019
02	\$1,363,723.70	22 January 2019
03	\$201,230.24	26 May 2019
04	\$601,638.87	14 December 2018
05	\$308,459.72	12 Months after Mod is issued
06	\$39,204.54	25 September 2018
07	\$41,456.52	01 March 2018
08	\$13,800.42	01 March 2018
09	\$56,352.92	22 January 2019
10	\$196,957.49	26 June 2019

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11	\$29,148.87	22 January 2019
12	\$82,172.33	26 June 2018
14	\$83,919.71	12 Months after Mod 17 is issued
15	\$106,252.45	12 Months after Mod 17 is issued
16	\$281,603.01	12 Months after Mod 17 is issued
17	\$315,638.82	26 December 2019
18	\$297,668.97	18 Months after Mod 17 is issued
19	\$269,229.71	23 August 2019
20	\$54,654.88	22 July 2019
22	\$60,455.97	15 July 2019
23	\$26,157.34	12 Months after Mod 17 is issued
24	\$660,291.40	12 Months after Mod 17 is issued
25	\$175,548.42	26 June 2019
26	\$108,413.52	26 June 2019
27	\$235,245.26	23 August 2019
28	\$708,397.54	18 Months after Mod 17 is issued
30	\$275,762.30	23 August 2019
31	\$199,084.51	23 August 2019
32	\$233,961.22	23 August 2019
33	\$710,732.05	12 Months after Mod 17 is issued
34	\$46,941.52	9 Months after Mod 17 is issued
35	\$300,000.01	12 Months after Mod 17 is issued
37	\$27,661.80	12 Months after Mod 17 is issued

19. Section J List of Attachments revised as follows to include.

- 76. Technical Instruction (TI) # 33, 5 pages. (Attachment is incorporated as reference)
- 77. Technical Instruction (TI) # 34, 7 pages. (Attachment is incorporated as reference)
- 78. Technical Instruction (TI) # 35, 7 pages. (Attachment is incorporated as reference)
- 79. Technical Instruction (TI) # 05, Rev 6, 6 pages. (Attachment is incorporated as reference)
- 80. Technical Instruction (TI) # 14, Rev 2, 7 pages. (Attachment is incorporated as reference)

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81. Technical Instruction (TI) # 15, Rev 1, 5 pages. (Attachment is incorporated as reference)
82. Technical Instruction (TI) # 18, Rev 2, 7pages. (Attachment is incorporated as reference)
83. Technical Instruction (TI) # 24, Rev 1, 7pages. (Attachment is incorporated as reference)
84. Technical Instruction (TI) # 28, Rev 2, 8 pages. (Attachment is incorporated as reference)
85. Technical Instruction (TI) # 37, 5pages. (Attachment is incorporated as reference)
86. Technical Instruction (TI) # 16 Rev 2, 9 pages. (Attachment is incorporated as reference)
87. Technical Instruction (TI) # 23 Rev 1, 5 pages. (Attachment is incorporated as reference)
88. NAVSEA approved DD-254, signed 24 August 2018, 5 pages, (Attachment is incorporated as reference)

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SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	R425	The Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division (NSWC IHEODTD) requires assistance to provide analytical engineering and technical services to support Process Engineering, Instrumentation and Controls Engineering, Specialty Equipment and Tooling Design, Documentation Support, Program Management, Training, and Meeting Support. All technical aspects of contractor support require significant expertise in energetics and energetics manufacturing. NOTE: As a result of the realignment adjustments done on Mod 17, the current total labor ceiling for CLIN 7000 IS \$1,880,912.16. (Fund Type - OTHER)	18865.0	LH			\$1,880,912.16
700001	R425	TI #01, PR number 1300584243, Title: of TI: Agile Chemical Facility (ACF) Commissioning and Startup Team(ACT) Technical Support. (Fund Type - OTHER)					
700002	R425	TI #02, PR Number 1300582765 Title of TI: Rocket & CAD/PAD Engineering Support (Fund Type - OTHER)					
700003	R425	TI #03, PR Number 1300595403 Title of TI: Provide CWAP Support (Fund Type - OTHER)					
700004	R425	TI # 04, PR Number 1300584243 Title of TI: Chemical Scale-up Group Engineering Support (Fund Type - OTHER)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700005	R425	TI #01 Rev 1, PR # 1300584243 incremental funding of \$275,766 added to TI #01. Title of TI: Agile Chemical Facility (ACF) Commissioning & Startup Team (CST) Technical Support. (Fund Type - OTHER)					
700006	R425	TI #05, PR # 1300595403, incremental funding of \$79,309. Title: Fire Protection System Hazard Analyses. (Fund Type - OTHER)					
700007	R425	TI #06, PR # PRW2017-1106, incremental funding of \$26,778.49. Title: RAM 5 Electronic Hazard Assessment & Control (Fund Type - OTHER)					
700008	R425	TI #02, Rev 1, PR Number 1300582765 Title of TI: Rocket & CAD/PAD Engineering Support. Incremental funding of \$71,480 (Fund Type - OTHER)					
700009	R425	TI #07, PR #1300624877, Title of TI: Evaluation of Contained Burn Technology to replace SATTP # IWP. Incremental funding of \$38,147.93. (Fund Type - OTHER)					
700010	R425	TI #08, PR #1300624492, Title of TI: Engineering Analysis for Ultraviolet NG Destruct System. Incremental funding of \$11,917.83. (Fund Type - OTHER)					
700011	R425	TI #02, Rev 2, PR #1300624492, Title of TI: Rockets & CAD/PAD Engineering Support. Incremental funding of \$139,614.68 (Fund Type - OTHER)					
700012	R425	TI #09, PR #1300631182, Title of TI: RDX Manufacture Hazard Analysis. Incremental funding of \$33,888.07 (Fund Type - OTHER)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700013	R425	TI #10, PR #1300635032, Title of TI: Qualification & Certification Training Plan Development. incremental funding of \$9,573.32. (Fund Type - OTHER)					
700014	R425	TI #11, PR #1300635032, Title of TI: Sluice Line Coordination Support. Incremental funding of \$21,480.69. (Fund Type - OTHER)					
700015	R425	TI #02, Rev 3, PR #1300635032, Title of TI: Rockets & CAD/PAD Engineering Support. Incremental funding: \$99,980.80 (Fund Type - OTHER)					
700016	R425	TI #12, PR # 1300595403, Title of TI: RWFSS Analysis, initial funding of \$67,438.04 (Fund Type - OTHER)					
700017	R425	Additional funding for TI 2 (Rev 4) in the amount of \$233,564.96, under PR # 1300641221. (Fund Type - OTHER)					
700018	R425	Additional funding to TI #10 (Rev 1) in the amount of \$54,761.80 under PR # 1300641221. (Fund Type - OTHER)					
700019	R425	Additional funding to TI #10 (Rev 1) in the amount of \$36,442.55 under PR # 1300641221. (Fund Type - OTHER)					
7100	R425	The Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division (NSWC IHEODTD) requires assistance to provide analytical engineering and technical services to support Process Engineering, Instrumentation and Controls Engineering, Specialty Equipment and Tooling Design, Documentation Support,	34432.0	LH			\$3,401,941.71

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Program Management, Training, and Meeting Support. All technical aspects of contractor support require significant expertise in energetics and energetics manufacturing. Option Year I. NOTE: As a result of the realignment adjustments done on Mod 17, the current total labor ceiling for CLIN 7100 is \$3,401,941.71. (Fund Type - OTHER)					
710001	R425	Additional funding to TI #01 (Rev 2) under PR # 1300651043 in the amount of \$8,193.04 for ACF (Carbon System) (Fund Type - OTHER)					
710002	R425	Additional funding to TI #01 (Rev 2) under PR # 1300651043 in the amount of \$5,837.95 for ACF Drawing Revision. (Fund Type - OTHER)					
710003	R425	Additional funding to TI #01 (Rev 2) under PR # 1300651043 in the amount of \$15,487. for ACF Support (Fund Type - OTHER)					
710004	R425	Incremental funding for TI 2 (Rev 5) in the amount of \$69,498.37 under PR # 1300662107 for rockets & CAD/PAD Support. (Fund Type - OTHER)					
710005	R425	Incremental funding for TI 4 (Rev 1) under PR # 1300650594 in the amount of \$55,433.02 for B856 PHA (Fund Type - OTHER)					
710006	R425	Incremental funding for TI 4 (Rev 1) under PR #1300662544 in the amount of \$61,051.86 for Scale Up Support (Fund Type - OTHER)					
710007	R425	Incremental funding for TI 6 (Rev 1) under PR # 1300664811 in the amount of \$2,324.26 for RAM 5 HA (Fund Type - OTHER)					
710008	R425	Initial funding for TI # 16 for CPF Support under PR # 1300669303 in the amount of \$228,504.38. (Fund Type -					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		OTHER)					
710009	R425	Initial funding for TI # 14 for Bldg. 704 PHA under PR # 1300667243 in the amount of \$29,598.41. (Fund Type - OTHER)					
710010	R425	Initial funding for TI # 15 for SATTP sampling under PR # 1300671604 in the amount of \$34,959.30 (Fund Type - OTHER)					
710011	R425	Additional funding for TI 01 (Rev 3) for ACF support under PR # 1300671518 in the amount of \$45,054.36. (Fund Type - OTHER)					
710012	R425	Additional funding for TI # 05 (Rev 1) for FPS HA under PR # 1300595403 in the amount of \$90,291.75. (Fund Type - OTHER)					
710013	R425	Additional funding for TI # 09 (Rev 1) for RDX HA under PR # 1300631182 in the amount of \$8,749.73. (Fund Type - OTHER)					
710014	R425	Initial funding for \$296,965.86 for TI #17 for ACF Support. (Fund Type - OTHER)					
710015	R425	Incremental funding to TI #01, Rev 4 in the amount of \$215,078.67 under line item 1 of PR # 1300679178. (Fund Type - OTHER)					
710016	R425	Incremental funding to TI #01, Rev 4 in the amount of \$10,807.58 under line item 4 of PR # 1300679178. (Fund Type - OTHER)					
710017	R425	Incremental funding to TI #01, Rev 4 in the amount of \$15,443.78 under line item 5 of PR # 1300679178. (Fund Type - OTHER)					
710018	R425	Incremental funding to TI #01, Rev 4 in the amount of \$17,992.50 under line item 6 of PR # 1300679178. (Fund Type - OTHER)					
710019	R425	Incremental funding to TI #01, Rev 4 in the amount of \$18,364.35 under line item					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		3 of PR # 1300679178. (Fund Type - OTHER)					
710020	R425	Incremental funding to TI #01, Rev 4 in the amount of \$7,425.06 under line item 2 of PR # 1300679178. (Fund Type - OTHER)					
710021	R425	Incremental funding to TI #02, Rev 4 in the amount of \$16,037.96 under line item 1 of PR # 1300676799. (Fund Type - OTHER)					
710022	R425	Incremental funding to TI #02, Rev 4 in the amount of \$261,546.87 under line item 1 of PR # 1300676799. (Fund Type - OTHER)					
710023	R425	Incremental funding to TI #02, Rev 4 in the amount of \$95,102.70 under line item 1 of PR # 1300676799. (Fund Type - OTHER)					
710024	R425	Incremental funding to TI #02, Rev 4 in the amount of \$14,563.16 under line item 1 of PR # 1300676799. (Fund Type - OTHER)					
710025	R425	Incremental funding to TI #03, Rev 1 in the amount of \$96,439.94 under line item 1 of PR # 1300676799. (Fund Type - OTHER)					
710026	R425	Incremental funding to TI #04, Rev 2 in the amount of \$20,202.23 under line item 1 of PR # 1300676799. (Fund Type - OTHER)					
710027	R425	Incremental funding to TI #10, Rev 2 in the amount of \$32,760.15 under line item 3 of PR # 1300676799. (Fund Type - OTHER)					
710028	R425	Initial funding for TI #19 in the amount of \$142,435.96 under pr number # 1300595403. (Fund Type - OTHER)					
710029	R425	Incremental funding to TI #04 (Rev 3) in the amount of \$207,507.87 under PR # 1300683804 Line Item 1. Scale up Support (Fund Type - OTHER)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
710030	R425	Incremental funding to TI #04 (Rev 3) in the amount of \$44,041.40 under PR # 1300684501 Line Item 1. Scale-up Drawing Support. (Fund Type - OTHER)					
710031	R425	Initial funding for TI #18, (Safety Support including PSM), in the amount of \$42,015.42 under line 2 of PR # 1300688209. (Fund Type - OTHER)					
710032	R425	Initial funding for TI #18, (Safety Support including PSM), in the amount of \$35,870.78, under PR # 1300688209 Line 1. (Fund Type - OTHER)					
710033	R425	Initial funding for TI #20, (Routing RIEs), in the amount of \$33,346.23, under PR # 1300684409 Line 1. (Fund Type - OTHER)					
710034	R425	Initial funding for TI #20, (Routing RIEs), in the amount of \$15,591.71, under PR # 1300684409 Line 1. (Fund Type - OTHER)					
710035	R425	Initial funding for TI #23, (Strand Burn Lab PHA), in the amount of \$24,659.08, under PR # 1300595403 Line 8 (Fund Type - OTHER)					
710036	R425	Incremental funding to TI #02 (Rev 7) in the amount of \$32,325.45 under PR # 1300680076 Line Item 5 FOR Rockets & CAD/PAD Engineering Support. (Fund Type - OTHER)					
710037	R425	Incremental funding to TI #05 (Rev 3) in the amount of \$38,263 under PR # 1300595403 Line Item 5 FOR Rockets & CAD/PAD Engineering Support. (Fund Type - OTHER)					
710038	R425	Incremental funding to TI #09 (Rev 2) in the amount of \$32,325.45 under PR # 1300631182 Line Item 4 RDX Manufacturer Hazard Analysis. (Fund Type - OTHER)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
710039	R425	Incremental funding to TI #11 (Rev 1) in the amount of \$7,608.01 under PR # 1300680076 Line Item 1 Sluice Line Coordination Support. (Fund Type - OTHER)					
710040	R425	Incremental funding to TI #14 (Rev 1) in the amount of \$18,199.81 under PR # 1300684142 Line Item 1 Code R PHA (Fund Type - OTHER)					
710041	R425	Initial funding to TI # 22 (Code E Process Eng Support), in the amount of \$28,034.38, under PR # 1300692136 Line Item 1. (Fund Type - OTHER)					
710042	R425	Initial funding to TI # 24 (Code E Equipment Design Support), in the amount of \$250,000, under PR # 1300694497 Line Item 1. (Fund Type - OTHER)					
710043	R425	Initial funding to TI # 24 (Code E Equipment Design Support), in the amount of \$195,505.83, under PR # 1300694497 Line Item 2. (Fund Type - OTHER)					
710044	R425	Initial funding to TI # 25 (Nitration Support), in the amount of \$82,611.91, under PR # 1300698574 Line Item 1. (Fund Type - OTHER)					
710045	R425	Incremental funding to TI #01 (Rev 5) (Agile Chemical Facility) in the amount of \$69,750.93 under PR # 1300690196 Line Item 1 (Fund Type - OTHER)					
710046	R425	Incremental funding to TI #10 (Rev 3) (Quality & Certification Training Plan) in the amount of \$8,390.20 under PR # 1300680076 Line Item 4. (Fund Type - OTHER)					
710047	R425	Incremental funding to TI #10 (Rev 3) (Quality & Certification Training Plan) in the amount of \$8,648.07 under PR # 1300680076 Line Item 4. (Fund Type - OTHER)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
710048	R425	Initial funding for TI # 26 for UFAP Relocation under PR # 1300707272 in the amount of \$100,351.83. (Fund Type - OTHER)					
710049	R425	7100-50 Initial funding for TI # 28 for Rock Island Support under PR # 1300713014 in the amount of \$5,892.54 (Fund Type - OTHER)					
710050	R425	Incremental funding for TI # 05 (Rev 4) for FPS Support (Water) under PR # 1300595403 in the amount of \$47,410.33 (Fund Type - OTHER)					
710051	R425	Incremental funding for TI # 05 (Rev 4) for FPS Support (P190 SHA) under PR # 1300595403 in the amount of \$14,338.49 (Fund Type - OTHER)					
710052	R425	Incremental funding for TI # 1300707272 (Rev 4) for Qual/Cert Training under PR # in the amount of \$28,989.05 (Fund Type - OTHER)					
710053	R425	Incremental funding for TI # 18 (Rev 1) for Site Approval Support under PR # 1300688209 in the amount of \$48,069.41 (Fund Type - OTHER)					
710054	R425	Incremental funding for TI # 25 (Rev 1) for Nitration Safety Support under PR # 1300713235 in the amount of \$57,004.62 (Fund Type - OTHER)					
710055	R425	Incremental funding for TI # 25 (Rev 1) for Nitration Database Support under PR # 1300713235 in the amount of \$22,290.96 (Fund Type - OTHER)					
710056	R425	Incremental funding for TI # 25 (Rev 1) for B1006 PHA under PR # 1300713235 in the amount of \$7,804.16 (Fund Type - OTHER)					
7200	R425	The Naval Surface Warfare Center Indian Head	84943.0	LH			\$5,056,244.04

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Explosive Ordnance Disposal Technology Division (NSWC IHEODTD) requires assistance to provide analytical engineering and technical services to support Process Engineering, Instrumentation and Controls Engineering, Specialty Equipment and Tooling Design, Documentation Support, Program Management, Training, and Meeting Support. All technical aspects of contractor support require significant expertise in energetics and energetics manufacturing. Option Year II. NOTE: As a result of realignment adjustments done on Mod 17, the current total ceiling for labor is \$5,056,244.04 for CLIN 7200. (Fund Type - TBD)					
720001	R425	Incremental funding of \$217,644.23 for TI #27 for Code M Manufacturing Technical Support under PR # 1300729424 Line # 3. (Fund Type - OTHER)					
720002	R425	Initial funding of \$265,984.81 for TI #30 for Rockets & CAD/PAD Division Eng. support under PR # 1300729424 Line # (Fund Type - OTHER)					
720003	R425	Initial funding of \$183,101.36 for TI #31 for Facilities Tech Support under PR # 13007341163 Line # 1 (Fund Type - OTHER)					
720004	R425	Initial funding of \$227,229.13 for TI #32 for Explosive Safety Program Management Support under PR # 1300726610 Line # (Fund Type - OTHER)					
720005	R425	TI #16 (Rev 1) Incremental funding of \$14,368.68 for Consolidated Propellant Facility (CPF) under PR # 1300732725 Line # (Fund Type - OTHER)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
720006	R425	TI #19 (Rev 1) Incremental funding of \$48,697.42 for Support for Transferring Chemical Biological Radiological (CBR)Operations under PR # 1300734116 Line # 3. (Fund Type - OTHER)					
720007	R425	TI #19 (Rev 1) Incremental funding of \$47,331.21 for Support for Transferring Chemical Biological Radiological (CBR)Operations under PR # 1300734116 Line # 3. (Fund Type - OTHER)					
720008	R425	TI #22 (Rev 1) Incremental funding of \$32,168.47 for Code E Process Engineering Support under PR # 1300729649 Line # 1. (Fund Type - OTHER)					
720009	R425	TI # 28 (Rev 1) Incremental funding of \$168,000 for Rock Island Arsenal Support under PR # 1300730757 Line # 1. (Fund Type - OTHER)					
720010	R425	Initial funding of \$701,331.25 for TI # 33 for Facilities Engineering/PM Support PR # 1300741928 Line # 2. (Fund Type - OTHER)					
720011	R425	Initial funding of \$38,450.85 for TI # 34 for MK 104 DTRM Support, PR # 13007377177 Line #1. (Fund Type - OTHER)					
720012	R425	Initial funding of \$284,471.11 for TI # 35 for Combustion Lab Engineering Support, PR # 1300741928 Line # 3. (Fund Type - OTHER)					
720013	R425	TI 05(Rev 6), Incremental funding of @26,733.40 for Fire Protection System Hazard Analyses under PR # 1300741928 under Line #1. (Fund Type - OTHER)					
720014	R425	TI 14 (Rev 2), Incremental funding of \$15,946.38 for Code R PHA Support under PR # 1300739453 underline #1 (Fund Type - OTHER)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
720015	R425	TI 14 (Rev 2), Incremental funding of \$15,946.38 for Code R PHA Support under PR # 1300739453 under lIne # (Fund Type - OTHER)					
720016	R425	TI 15 (Rev 1), Incremental funding of \$38,533.87 for SATTP Goundwater Sampling under PR # 1300741441 under lIne #1. (Fund Type - OTHER)					
720017	R425	TI 18 (Rev 2), Incremental funding of \$159,645.90 for Site Approval Support under PR # 1300688209 under lIne #4. (Fund Type - OTHER)					
720018	R425	TI 24 (Rev 1), Incremental funding of \$210,490.76 for Code E Equipment Design Support under PR # 1300741218 under lIne # 1. (Fund Type - OTHER)					
720019	R425	TI # 28 (Rev 2), Incremental funding of \$417,500 for Rock Island Arsenal Support under line # (Fund Type - OTHER)					
720020	R425	Initial funding of \$27,437.86 for TI # 37 for Code M SME Support under PR # 1300745338 Line # 3. (Fund Type - OTHER)					
720021	R425	TI #16 (Rev 1), Incremental funding of \$14,634.94 for CPF Support under line # 7 of PR # 1300745338. (Fund Type - TBD)					
7300	R425	The Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division (NSWC IHEODTD) requires assistance to provide analytical engineering and technical services to support Process Engineering, Instrumentation and Controls Engineering, Specialty Equipment and Tooling Design, Documentation Support, Program Management, Training, and Meeting Support. All technical	46080.0	LH			\$3,752,251.65

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		aspects of contractor support require significant expertise in energetics and energetics manufacturing. Option Year III. (Fund Type - TBD)					
		Option					
7400	R425	The Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division (NSWC IHEODTD) requires assistance to provide analytical engineering and technical services to support Process Engineering, Instrumentation and Controls Engineering, Specialty Equipment and Tooling Design, Documentation Support, Program Management, Training, and Meeting Support. All technical aspects of contractor support require significant expertise in energetics and energetics manufacturing. Option Year IV. (Fund Type - TBD)	46080.0	LH			\$3,819,072.40
		Option					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7999		Not Separately Priced Data CLIN to support CLINS 7000, 7100, 7200, 7300, & 7400. In accordance with CDRLS A001-A004, the Government shall have unlimited data rights to all data generated IAW DFARS 252.227-7013 unless an assertion in provided an accepted by the Government with the offer IAW DFARS 252.227-7017. All data generated under this procurement has been paid in full by the government.	1.0	LO			NSP

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	R425	Other Direct Costs ♦ Not to Exceed (NTE) ♦ Travel and Materials/Supplies \$67,058.18 NOTE: As a result of realignment adjustments done on Mod 17, the current total	1.0	LO	\$139,171.50

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
		ODC ceiling for CLIN 9000 is \$139,171.50. (Fund Type - TBD)			
900001	R425	TI #01, Title: Agile Chemical Facility (ACF) Commissioning and Startup Team (CST) Technical Support (Fund Type - OTHER)			
900002	R425	TI #02, PR Number 1300582765 Title of TI: Rocket & CAD/PAD Engineering Support (Fund Type - OTHER)			
900003	R425	TI #03, PR Number 1300595403 Title of TI: Provide CWAP Support (Fund Type - OTHER)			
900004	R425	TI #04, PR Number 1300584243 Title of TI: Chemical Scale-up Engineering Support (Fund Type - OTHER)			
900005	R425	TI #01 Rev 1, PR # 1300584243 incremental funding. Title of TI: Agile Chemical Facility (ACF) Commissioning & Startup Team (CST) Technical Support. (Fund Type - OTHER)			
900006	R425	TI #05, PR #1300595403, incremental funding of \$2,671. Title: Fire Protection System Hazard Analyses (Fund Type - OTHER)			
900007	R425	TI #06, PR #1300620752. Incremental funding of \$204.09. Title: RAM 5 Electrostatic Hazard Assessment and Control (Fund Type - OTHER)			
900008	R425	TI #02 Rev 1, PR Number 1300582765. Incremental funding of \$28,520. Title of TI: Rocket & CAD/PAD Engineering Support (Fund Type - OTHER)			
900009	R425	TI #07, PR #1300624877, Title of TI: Evaluation of Contained Burn Technology to replace SATTP # IWP. Incremental funding of \$3,308.59. (Fund Type - OTHER)			
900010	R425	TI #08, PR #1300624492, Title of TI: Engineering Analysis for Ultraviolet NG Destruct System. Incremental funding of \$1,882.59. (Fund Type - OTHER)			
900011	R425	TI #02, Rev 2, PR #1300624492, Title of TI: Rockets & CAD/PAD Engineering Support. Incremental funding of \$9,661.23. (Fund Type - OTHER)			
900012	R425	TI #09, PR #, Title of TI: RDX Manufacture Hazard Analysis. Incremental funding of \$1,510.70 (Fund Type - OTHER)			
900013	R425	TI #10, PR #1300635032, Title of TI: Qualification & Certification Training Plan Development. incremental funding of \$1,040.12. (Fund Type - OTHER)			
900014	R425	TI #02, Rev 3, PR #1300635032, Title of TI: Rockets & CAD/PAD Engineering Support. Incremental funding: \$2,850.62 (Fund Type - OTHER)			
900015	R425	TI #12, PR # 1300595403, Title of TI: RWFSS Analysis, initial funding of \$14,734.29 (Fund Type - OTHER)			
900016	R425	Additional funding of \$8,335.73 to TI #2 (Rev 4) under PR # 1300641221. (Fund Type - OTHER)			
900017	R425	Additional funding of \$6,902.40 to TI #10 (Rev 1) under PR # 1300641221. (Fund Type - OTHER)			
900018	R425	Additional funding of \$4,580.14to TI #10 (Rev 1) under PR # 1300641221. (Fund Type - OTHER)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9100	R425	Other Direct Costs - Not to Exceed (NTE) - Travel and Materials/Supplies. Option Year I, \$69,069.93. Note: Because of increases in ODC, the current ODC ceiling for 9100 is \$215,584.93 as of 1/4/2018. NOTE: As a result of the realignment adjustments done on Mod 17, the current ODC ceiling for CLIN 9100 is \$217,324.72. (Fund Type - TBD)	1.0	LO	\$217,324.72
910001	R425	Additional funding to TI 1 (Rev 2) under PR # 1300651043 in the amount of \$379.31 for ACF (Carbon System) (Fund Type - OTHER)			
910002	R425	Additional funding to TI 1 (Rev 2)) under PR # 1300651043 in the amount of \$15.71 for ACF (Dwg. Rev) (Fund Type - OTHER)			
910003	R425	Additional funding to TI 1 (Rev 2)) under PR # 1300651043 in the amount of \$1,188.60 for ACF Support. (Fund Type - OTHER)			
910004	R425	Incremental funding for TI 02 (Rev 5) under PR # 1300662107 in the amount of \$4,355 for Rockets & CAP/PAD support (Fund Type - OTHER)			
910005	R425	Incremental funding for TI 4, Rev 1 under PR #1300650594 in the amount of \$2,472.37 for B856 PHA. (Fund Type - OTHER)			
910006	R425	Incremental funding for TI 4, Rev 1 under PR # 1300662544 in the amount of \$2,132.20 for Scale Up Support. (Fund Type - OTHER)			
910007	R425	Incremental funding to TI 06 (Rev 1) under PR # 1300664811 in the amount of \$9,897.70 for RAM 5 HA. (Fund Type - OTHER)			
910008	R425	Initial funding for TI # 16 for CPF Support under PR # 1300669303 in the amount of \$228,504.38. (Fund Type - OTHER)			
910009	R425	Initial funding for TI # 14 for Bldg. 704 PHA under PR # 1300667243. (Fund Type - OTHER)			
910010	R425	Initial funding for TI # 15 for SATTP sampling under PR # 1300671604. (Fund Type - OTHER)			
910011	R425	Additional funding for TI 01 (Rev 3) for ACF Support under PR # 1300671518 (Fund Type - OTHER)			
910012	R425	Additional funding for TI 05 (Rev 1) for FPS HA under PR # 1300595403 (Fund Type - OTHER)			
910013	R425	Additional funding for TI 09 (Rev 1) for RDX HA under PR # 1300631182. (Fund Type - OTHER)			
910014	R425	Initial funding for \$8,566.33 for TI #17 for ACF Support under line item 1 of PR number 1300767924. (Fund Type - OTHER)			
910015	R425	Incremental funding to TI #01, Rev 4 in the amount of \$20,355.98 under line item 1 of PR # 1300679178. (Fund Type - OTHER)			
910016	R425	Incremental funding to TI #01, Rev 4 in the amount of \$628.45 under line item 4 of PR # 1300679178. (Fund Type - OTHER)			
910017	R425	Incremental funding to TI #01, Rev 4 in the amount of \$2,548.71 under line item 5 of PR # 1300679178. (Fund Type - OTHER)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
910019	R425	Incremental funding to TI #01, Rev 4 in the amount of \$58.34 under line item 3 of PR # 1300679178. (Fund Type - OTHER)			
910020	R425	Incremental funding to TI #01, Rev 4 in the amount of \$331.79 under line item 2 of PR # 1300679178. (Fund Type - OTHER)			
910021	R425	Incremental funding to TI #02, Rev 6 in the amount of \$716.69 under line item 2 of PR # 1300676799. (Fund Type - OTHER)			
910022	R425	Incremental funding to TI #02, Rev 6 in the amount of \$19,684.50 under line item 2 of PR # 1300676799. (Fund Type - OTHER)			
910023	R425	Incremental funding to TI #02, Rev 6 in the amount of \$4,897.31 under line item 2 of PR # 1300676799. (Fund Type - OTHER)			
910024	R425	Incremental funding to TI #02, Rev 6 in the amount of \$865.92 under line item 2 of PR # 1300676799. (Fund Type - OTHER)			
910025	R425	Incremental funding to TI #03, Rev 1 in the amount of \$4,838.30 under line item 5 of PR # 1300595403. (Fund Type - OTHER)			
910026	R425	Incremental funding to TI #04, Rev 2 in the amount of \$1,005.47 under line item 1 of PR # 1300675305. (Fund Type - OTHER)			
910027	R425	Incremental funding to TI #10, Rev 2 in the amount of \$1,299.73 under line item 1 of PR # 1300676799. (Fund Type - OTHER)			
910028	R425	Initial funding for TI # 19 in the amount of \$7,514.90 under line item 7 of PR # 1300595403. (Fund Type - OTHER)			
910029	R425	Incremental funding to TI #04 (Rev 3) in the amount of \$207,507.87 under PR # 1300683804 Line Item 2. Scale up Support (Fund Type - OTHER)			
910030	R425	Incremental funding to TI #04 (Rev 3) in the amount of \$44,041.40 under PR # 1300684501 Line Item 2. Scale-up Drawing Support. (Fund Type - OTHER)			
910031	R425	Initial funding for TI #18, (Safety Support including PSM), in the amount of \$1,686.38 under line 2 of PR # 1300688209. (Fund Type - OTHER)			
910032	R425	Initial funding for TI #18, (Safety Support including PSM), in the amount of \$2,474.35, under PR # 1300688209 Line 1. (Fund Type - OTHER)			
910033	R425	Initial funding for TI #20, (Routing RIEs), in the amount of \$4,905.57, under PR # 1300684409 Line 2. (Fund Type - OTHER)			
910034	R425	Initial funding for TI #20, (Routing RIEs), in the amount of \$811.37, under PR # 1300684409 Line 2. (Fund Type - OTHER)			
910035	R425	Initial funding for TI #23, (Strand Burn Lab PHA), in the amount of \$1,498.26, under PR # 1300595403 Line 8 (Fund Type - OTHER)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
910036	R425	Incremental funding to TI #02 (Rev 7) in the amount of \$348.75 under PR # 1300680076 Line Item 6 FOR Rockets & CAD/PAD Engineering Support. (Fund Type - OTHER)			
910037	R425	Incremental funding to TI #05 (Rev 3) in the amount of \$1,107 under PR # 1300595403 Line 6 for Fire Protection System Hazard Analysis. (Fund Type - OTHER)			
910038	R425	Incremental funding to TI #09 (Rev 2) in the amount of \$461.89 under PR # 1300631132 Line Item 5 RDX Manufacturer Hazard Analysis. (Fund Type - OTHER)			
910039	R425	Incremental funding to TI #11 (Rev 1) in the amount of \$60.17 under PR # 1300680076 Line Item 2 Sluice Line Coordination Support. (Fund Type - OTHER)			
910040	R425	Incremental funding to TI #14 (Rev 1) in the amount of \$986.26 under PR # 1300684142 Line Item 2 Code R PHA (Fund Type - OTHER)			
910041	R425	Initial funding to TI # 22 (Code E Process Eng Support), in the amount of \$176.24, under PR # 1300692136 Line Item 1. (Fund Type - OTHER)			
910043	R425	Initial funding to TI # 24 (Code E Equipment Design Support), in the amount of \$4,294.81, under PR # 1300694497 Line Item 2. (Fund Type - OTHER)			
910044	R425	Initial funding to TI # 25 (Nitration Support), in the amount of \$4,294.81, under PR #300698574 Line Item 1 (Fund Type - OTHER)			
910045	R425	Incremental funding to TI #01 (Rev 5) (Agile Chemical Facility)in the amount of \$116.68 under PR # 1300690196 Line Item 1 (Fund Type - OTHER)			
910046	R425	Incremental funding to TI #10 (Rev 3) (Quality & Certification Training Plan)in the amount of \$1,379.37 under PR #1300680076 Line Item 3. (Fund Type - OTHER)			
910047	R425	Incremental funding to TI #10 (Rev 3) (Quality & Certification Training Plan)in the amount of \$1,142.41 under PR #1300680076 Line Item 3. (Fund Type - OTHER)			
910048	R425	Initial funding for TI # 26 for Nitration Support under PR # 1300707272 in the amount of \$8058.33 (Fund Type - OTHER)			
910049	R425	Initial funding for TI # 26 for Nitration Support under PR # 1300707272 in the amount of \$3.36. (Fund Type - OTHER)			
910050	R425	9100-50 Initial funding for TI # 28 for Rock Island Support under PR # 1300713014 in the amount of \$256.58 (Fund Type - OTHER)			
910051	R425	Initial funding for TI # 28 for Rock Island Support under PR # 1300713014 in the amount of \$2,248.44 (Fund Type - OTHER)			
910052	R425	Incremental funding for TI # 05 (Rev 4) for FPS Support (Water) under PR # 1300595403 in the amount of \$2,589.67 (Fund Type - OTHER)			
910053	R425	Incremental funding for TI # 05 (Rev 4) for FPS Support (P190 SHA) under PR # 1300595403 in the amount of \$871.58 (Fund Type - OTHER)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
910054	R425	Incremental funding for TI # 10 (Rev 4) for Qual/Cert Training under PR # 1300707272 in the amount of \$1,048.18 (Fund Type - OTHER)			
910055	R425	Incremental funding for TI # 17 (Rev 1) for Mechanical Drafter Support under PR # 1300710470 in the amount of \$10,106.63. (Fund Type - OTHER)			
910056	R425	Incremental funding for TI # 18 (Rev 1) for Site Approval Support under PR # 1300688209 in the amount of \$1,870.76 (Fund Type - OTHER)			
910057	R425	Incremental funding for TI # 25 (Rev 1) for Nitration Safety Support under PR # 1300713235 in the amount of \$3,861.60 (Fund Type - OTHER)			
910058	R425	Incremental funding for TI # 25 (Rev 1) for Nitration Database Support under PR # 1300713235 in the amount of \$1,029.71. (Fund Type - OTHER)			
910059	R425	Incremental funding for TI # 25 (Rev 1) for B1006 PHA under PR # 1300713235 in the amount of \$472.42 (Fund Type - OTHER)			
9200	R425	Other Direct Costs - Not to Exceed (NTE) - Travel and Materials/Supplies. Option Year II, \$71,142.00 NOTE: As a result of the realignment adjustments done on Mod 17, the current ODC ceiling is \$380,000. (Fund Type - TBD)	1.0	LO	\$380,000.00
920001	R425	Incremental funding of \$17,601.03 for TI E27 for Code M Manufacturing Technical Support under PR # 1300729424 Line # 4. (Fund Type - OTHER)			
920002	R425	Initial funding of \$9,777.49 for TI #30 for Rockets & CAD/PAD Division Eng. support under PR # 1300729424 Line # 2. (Fund Type - OTHER)			
920003	R425	Initial funding of \$15,983.15 for Facilities Tech Support under PR # 1300734116 Line # 2 (Fund Type - OTHER)			
920004	R425	Initial funding of \$6,732.09 for TI #32 for Explosive Safety Program Management Support under PR # 1300726610 Line # 20. (Fund Type - OTHER)			
920005	R425	TI #16 (Rev 1) Incremental funding of \$1,622.79 for Consolidated Propellant Facility (CPF) under PR # 1300732725 Line # 1. (Fund Type - OTHER)			
920006	R425	TI #19 (Rev 1) Incremental funding of \$20,947.36 for Support for Transferring Chemical Biological Radiological (CBR)Operations under PR # 1300734116 Line # 4. (Fund Type - OTHER)			
920007	R425	TI #19 (Rev 1) Incremental funding of \$2,302.86 for Support for Transferring Chemical Biological Radiological (CBR)Operations under PR # 1300734116 Line # 4. (Fund Type - OTHER)			
920008	R425	TI #22 (Rev 1) Incremental funding of \$76.88 for Code E Process Engineering Support under PR # 1300729649 Line # 1. (Fund Type - OTHER)			
920009	R425	TI # 28 (Rev 1) Incremental funding of \$4000 for Rock Island Arsenal Support under PR # 1300730757 Line # 2. (Fund Type - OTHER)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
920010	R425	TI # 28 (Rev 1) Incremental funding of \$28,000 for Rock Island Arsenal Support under PR # 1300730757 Line # 3. (Fund Type - OTHER)			
920011	R425	Initial funding of \$9,400.80 for TI # 33 for Facilities Engineering/PM Support PR # 1300741928 Line # 2. (Fund Type - OTHER)			
920012	R425	Initial funding of \$8,490.67 for TI # 34 for MK 104 DTRM Support, PR # 13007377177 Line #1. (Fund Type - OTHER)			
920013	R425	Initial funding of \$15,528.90 for TI # 35 for Combustion Lab Engineering Support, PR # 1300741928 Line # 3. (Fund Type - OTHER)			
920014	R425	TI 05(Rev 6), Incremental funding of \$1,010.29 for Fire Protection System Hazard Analyses under PR # 1300741928 under Line #1. (Fund Type - OTHER)			
920015	R425	TI 14(Rev 2), Incremental funding of \$852.65 for Code R PHA Support under PR # 1300739453 under line # 1 (Fund Type - OTHER)			
920016	R425	TI 14(Rev 2), Incremental funding of \$852.65 for Code R PHA Support under PR # 1300739453 underline # 2. (Fund Type - OTHER)			
920017	R425	TI 15(Rev 1), Incremental funding of \$17,149.09 for Code R PHA Support under PR # 1300741441 under line # 1 . (Fund Type - OTHER)			
920018	R425	TI 18(Rev 2), Incremental funding of \$6,035.97 for Site Approval Support under PR # 1300688209 under line # 4. (Fund Type - OTHER)			
920019	R425	TI 24 (Rev 1), Incremental funding of \$9,396.90 for Code E Equipment Design Support under PR # 1300741218 under line # 1. (Fund Type - OTHER)			
920020	R425	TI # 28 (Rev 2), Incremental funding of \$71,700 for Rock Island Arsenal Support under line # 1 (Fund Type - OTHER)			
920021	R425	TI # 28 (Rev 2), Incremental funding of \$10,800 for Rock Island Arsenal Support under line # 3. (Fund Type - OTHER)			
920022	R425	Initial funding of \$223.94 for TI # 37 for Code M SME Support under PR # 1300745338 Line # 4. (Fund Type - OTHER)			
920023	R425	TI #16 (Rev 1), Incremental funding of \$14,634.94 for CPF Support under line # 8 of PR # 1300745338. (Fund Type - OTHER)			
9300	R425	Other Direct Costs - Not to Exceed (NTE) - Travel and Materials/Supplies. Option Year III, \$73,276.30. (Fund Type - TBD)	1.0	LO	\$73,276.30
		Option			
9400	R425	Other Direct Costs - Not to Exceed (NTE) - Travel and Materials/Supplies. Option IV, \$75,474.58. (Fund Type - TBD)	1.0	LO	\$75,474.58
		Option			

FEE IS NOT ALLOWED ON ODCS. THE ODCS ARE NOT TO EXCEED AMOUNTS THAT ARE INCLUSIVE OF ANY

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ASSOCIATED INDIRECT RATES

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

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

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

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

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

HQ-B-2-0015-PAYMENT OF FEES(S) (LEVEL OF EFFORT – ALTERNATE I) (NAVSEA) (MAY 2010)

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

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

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

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

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

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

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

- (i) travel at U.S. Military Installations where Government transportation is available,
- (ii) travel performed for personal convenience/errands, including commuting to and from work, and

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(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 (COST TYPE) (FEB 1997)

This entire task order is Cost-Plus-Fixed-Fee, Level of Effort type, with the exception of the ODC CLINS, which are cost-reimbursable, ODCs will be awarded as a Not-To-Exceed (NTE) cost under this task order.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

PERFORMANCE BASED STATEMENT OF WORK

FOR

ANALYTICAL ENGINEERING AND TECHNICAL SUPPORT SERVICES

1.0 GENERAL

1.1 Background (For Informational Purposes Only)

The Naval Surface Warfare Center, Indian Head Explosive Ordnance Disposal Technology Division (NSWC IHEODTD) is actively involved in providing engineering and technical expertise relative to energetics manufacturing; process, equipment and facility modernization. The Industrial Support Division (Code M3) of the Energetics Manufacturing Department (Code M) at NSWC IHEODTD provides specialized engineering services to support these efforts. These include development, scale-up and full scale demonstration of advanced energetic formulations; development of operating procedures and hazard analyses; design of manufacturing processes, equipment and tooling; design of complex computerized control systems; coordination and technical support of equipment and facility maintenance; and technical support of energetics manufacturing related projects. These efforts are accomplished with safety, quality, cost and productivity to meet the mission of providing support to the warfighter.

No Construction, Catering, Video Production, procurement of Information Technology (IT) is authorized under this TO. The Contractor shall not act as a procurement organization for the Government. This is not a supply support task order. In support of this task order the Contractor will not be working with explosives. This task order is not for the procurement of security/police/guard/protection personnel support services.

All contract personnel attending meetings, answering Government telephones, and working in other situations where their contractor status is not obvious to third parties are required to identify themselves as such to avoid creating an impression in the minds of members of the public or Congress that they are Government officials, unless, in the judgment of the agency, no harm can come from failing to identify themselves. They must also ensure that all documents or reports produced by contractors are suitably marked as contractor products or that contractor participation is appropriately disclosed.

1.2 Scope

The Contractor shall provide analytical engineering and technical services to support *Process Engineering; Instrumentation and Controls Engineering; Specialty Equipment and Tooling Design; Documentation Support; Program Management; Training; and Meeting Support*. All technical aspects of Contractor support require significant expertise in energetics and energetics manufacturing.

The Contractor shall advise and assist the Government, but shall not make final decisions or certifications on behalf of the Government or perform any inherently governmental functions. The Contractor and its employees shall not represent the Government or appear to represent the Government in the performance of any contract services under this Statement of Work and the awarded contract.

The tasks performed under this Statement of Work (SOW) will be issued as individual Technical Instructions (TIs). TIs are detailed requirements which will provide specific guidance, and assist in the interpretation of technical portions of the work described within the scope of this SOW and the awarded contract. All TIs issued to the Contractor shall be within scope. Should the Contractor determine that full compliance with a TI is outside the scope of the contract, the Contractor shall notify the Contracting Officer's Representative (COR) and the Contracting Officer by official correspondence within ten (10) working days after receipt of a TI. In such case, the Contractor is to take no further action with regard to the TI until notified by the Contracting Officer that the TI is within the scope of the contract.

2.0 APPLICABLE DOCUMENTS

Unless otherwise specified, the following documents listed form a part of this Statement of Work and are to be used for *general guidance only*. Applicable standards, specifications, instructions and directives shall be tailored to meet the specific requirement of the task and are identified in each TI.

Contract Data Requirements List as detailed in the attached Form 1423s:

DI-MGMT-81864	Contracting Officer's Management Report (A001)
DI-MISC-80711A	Scientific and Technical Report (A002)

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DI-MISC-80508B Technical Reports – Study/Services (A003)

DI-ADMN-81250A Conference Minutes (A004)

3.0 REQUIREMENTS

The Contractor shall provide analytical, technical and engineering support services and program management to include personnel and services. The following task statements are the types of services that are required under this contract. The Government requires contractor personnel in accordance with 17 IHEODTD Personnel Qualifications.

3.1 Process Engineering Support

The Contractor shall assist the Government in analyzing, assessing and designing chemical, industrial, and explosives processes, process equipment and process flows; providing process design support; estimating capital purchase costs, operational and maintenance costs and implementation time frames; recommending strategies for process improvement; assessing occupational and explosives safety issues; assessing environmental impacts and permitting implications; and conducting waste identification and reduction at any process stage, including conceptualization, design, operation and reconfiguration. The contractor shall provide experienced personnel with specific expertise in energetics and energetics manufacturing.

3.1.1 The Contractor shall assist the Government in the preparation of industrial and process hazard analyses and risk assessments, including but not limited to System and Subsystem Hazard Analyses, Operating and Support Hazard Analyses (O&SHA), Layers of Protection Analyses (LOPA), and Failure Modes and Effects Analyses (FMEA). The Contractor shall conduct Hazard Analyses in accordance with Military Standard 882-D, Department of Defense Standard Practice for System Safety.

3.1.2 The Contractor shall prepare engineering feasibility studies, concept studies, strategic plans, and/or analyses to evaluate new or redesigned chemical, industrial, and energetic processes and supporting infrastructure. These studies shall evaluate the mission implications of one or more options, including but not limited to capital, maintenance, and lifecycle costs; explosives and occupational safety issues; and environmental impacts.

3.1.3 The Contractor shall provide technical expertise across the full lifecycle of energetic materials production and processing to support process and equipment troubleshooting and mishap or malfunction investigations. This may include the analysis of equipment from specific manufacturers, including but not limited to specialty energetics processing equipment, disposal or treatment systems, instrumentation and controls equipment, and fire protection systems.

3.1.4 The Contractor shall provide explosives safety support to ensure that energetic processes comply with NAVSEA OP-5 Ammunition and Explosives Safety Ashore regulations including handling, storing, production, renovation, disposal/decontamination, and shipping. This may require the preparation, review, and tracking of explosives safety documentation, including but not limited to Work Review Forms and Standard Operating Procedures.

3.1.5 The Contractor shall support research, development, testing, and evaluation (RDT&E) projects on a wide variety of programs including but not limited to chemical and explosives development, explosives sampling and lab analysis, explosives decontamination and explosives waste disposal.

3.2 Instrumentation and Controls Engineering

The Contractor shall provide technical support in the design, programming and implementation of control systems used for manufacturing of energetic materials. This support shall entail implementation of new systems, upgrading of existing systems and conversion of relay-type controls with Programmable Logic Controller (PLC) -based systems. There are a variety of control systems from a variety of suppliers in place at NSWC IHEODTD. These systems and services shall be provided in accordance with applicable NAVSEA standards.

3.2.1 The Contractor shall provide engineering expertise in the preparation of process flow sheets, piping and instrumentation diagrams, loop diagrams, electrical one line diagrams and logic diagrams, in accordance with NAVSEA standards.

3.2.2 The Contractor shall provide programming expertise in the PLC ladder logic and HMI (Human Machine Interface) programming for the various systems in accordance with NAVSEA standards.

3.3 Specialty Equipment & Tooling Design

The Contractor shall provide technical support in the design and specification of specialty chemical and energetics manufacturing and processing equipment; specialty tooling; and fire protection systems for energetics manufacturing.

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3.3.1 The Contractor shall design prototype components, tooling and assemblies in a variety of materials for use in energetics manufacturing and processing applications. The Contractor shall ensure all designs, specifications and drawings adhere to NAVSEA standards.

3.3.2 The Contractor shall design ultra-high speed deluge fire protection systems for energetics manufacturing operations which interface with existing fire protection systems. Contractor designs shall specify upgrades or modifications necessary to existing systems required to implement new designs. Contractor shall coordinate flow testing of fire protection water supplies to ensure adequacy of new designs. Contractor shall coordinate testing of newly installed systems for performance and shall provide testing and certification reports.

3.4 Program Management

The Contractor shall provide program management, technical and administrative support to Government personnel and other programs that support NSWC IHEODTD. This support shall include assisting the Government in the development of management plans and strategies, milestone planning and tracking, evaluation of program schedules, and deliverable tracking. The Contractor shall attend meetings and reviews, as required by the Government.

3.5 Training

The Contractor shall offer training services in a variety of venues, including hands-on/one-on-one, presentations for small or large groups, instructional materials and manuals, and interactive multimedia training systems accessed via compact disc or the internet. The Contractor shall provide training for the operation of equipment or software systems, explosives safety and environmental or safety topics.

3.6 Meeting Support

The Contractor shall facilitate and moderate meetings with a wide range of government representatives, including Command personnel, program and project managers, engineers and technical staff, and environmental and safety representatives. This may also include the preparation and presentation of briefing packages. Meetings may include such topics as design reviews, project or program-level briefings, Production Readiness Reviews, Safety Review Committees, and Process Review Boards.

4.0 DELIVERABLES

All deliverable documentation as specified herein shall be inspected and approved by the Technical Point of Contact (TPOC) and the Contracting Officer's Representative (COR).

4.1 The Contractor shall submit Contracting Officer's Management Reports in accordance with CDRL A001:

4.2 The contractor shall provide *Scientific and Technical Reports*, on an as-required basis in accordance with CDRL A002.

4.3 The Contractor shall provide *Technical Report-Studies/Services*, on an as-required basis in accordance with CDRL A003.

4.4 The Contractor shall provide *Conference/Meeting Minutes*, on an as-required basis in accordance with CDRL A004.

5.0 GOVERNMENT FURNISHED EQUIPMENT AND INFORMATION

The Government will provide the appropriate Government furnished equipment and information which will be identified in individual technical instructions.

6.0 GOVERNMENT FURNISHED FACILITIES

The Contractor shall provide off-site facilities for contract performance; however, the Government may provide on-site facilities to the Contractor if deemed necessary and will be identified in individual technical instructions.

7.0 Enterprise-wide Contractor Manpower Reporting Application (ECMRA)

The Contractor shall report ALL Contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for technical acquisition support 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>.

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8.0 SECURITY

Personnel associated with this contract may be required to have a DoD security clearance, as deemed necessary by the Contracting Officer's Representative and in accordance with the attached Personnel Qualifications document. The Contractor may be required to access information with a "SECRET" classification to support tasks within this SOW. All on-site contractor personnel are required to have a "SECRET" clearance. All deliverables associated with this SOW shall only contain "UNCLASSIFIED" information.

9.0 TRAVEL REQUIREMENTS

The Contractor may be required to travel in performance of this contract. Specific travel requirements will be identified in individual technical instructions and will be negotiated. Costs associated with travel and lodging shall be preapproved by the COR and reimbursed in accordance with the Federal Joint Travel Regulations (JTR).

10.0 DISCLAIMER STATEMENT

All reports resulting from this contract shall contain the following disclaimer statement on the cover of such reports:

"The views, opinions and findings, contained in this report are those of the author(s) and should not be construed as an official Department of Defense (DoD) position, policy, or decision, unless so designated by other official DoD documentation."

11.0 MANDATORY GOVERNMENT REQUIRED TRAINING

All on-site Contractor personnel shall execute and comply with NSWC IHEODTD annual training requirements including, but not limited to: Prevention of Sexual Harassment, Operations Security (OPSEC), Information Assurance Awareness, Ethics Training, Personally Identifiable Information (PII), Safety Stand-down, etc. Contractor personnel performing work with energetic materials shall also comply with NSWC IHEODTD requirements for participation in the Qual/Cert Program, medical surveillance program, respirator fit test program, etc., as required for the operations being performed.

12.0 Electronic Cost Reporting and Financial Tracking System (eCRAFT)

- a. The Contractor agrees to upload the Contractor's Funds and Man-hour Expenditure Reports (A005) in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System and submit the Contract Status Report on the day and for the same timeframe the contractor submits an invoice into the Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) system. Compliance with this requirement is a material requirement of this contract. Failure to comply with this requirement may result in contract termination.
- b. The Contract Status Report indicates the progress of work and the status of the program and of all assigned tasks. It informs the Government of existing or potential problem areas.
- c. The Contractor's Funds and Man-hour Expenditure Report reports contractor expenditures for labor, materials, travel, subcontractor usage, and other contract charges.

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

(2) Submission and Acceptance/Rejection:

The contractor shall submit their reports on the same day and for the same timeframe the contractor submits an invoice in iRAPT. The amounts shall be the same. eCraft

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acceptance/rejection will be indicated by e-mail notification from eCraft.

HQ C-1-0001 - ITEM(S) A001-A004- 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(s) A , attached hereto.

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

(a) Performance of this contract by the Contractor shall be conducted and performed in accordance with detailed obligations to which the Contractor committed itself in Proposal Eastern Research Group_ dated 10 August 2015 in response to NAVSEA Solicitation No. N00024-15-R-3221.

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

HQ C-2-0037 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).

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

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

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

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

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

(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.

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

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

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

(1) The support contractor not disclose any information;

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

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

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

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

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

IHEODTD 17 - PERSONNEL QUALIFICATIONS (MINIMUM) NAVSEA/NSWC IHEODTD (OCT 2013)

(a) Personnel assigned to or utilized by the Contractor in the performance of this contract shall, as a minimum, meet the experience, educational, or other background requirements set forth below and shall be fully capable of performing in an efficient, reliable, and professional manner. If the offeror does not identify the labor categories listed below by the same specific title, then a cross-reference list should be provided in the offeror's proposal identifying the difference.

(b) The Government will review resumes of Contractor personnel proposed to be assigned, and if personnel not currently in the employ of Contractor, a written agreement from the potential employee to work will be part of the technical proposal.

(c) If the Ordering Officer questions the qualifications or competence of any person performing under the contract, the burden of proof to sustain that the person is qualified as prescribed herein shall be upon the Contractor.

(d) The Contractor must have the personnel, organization, and administrative control necessary to ensure that the

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services performed meet all requirements specified in delivery orders. The work history of each Contractor employee shall contain experience directly related to the tasks and functions to be assigned. The Ordering Officer reserves the right to determine if a given work history contains necessary and sufficiently detailed, related experience to reasonably ensure the ability for effective and efficient performance.

The Contractor shall provide personnel with the following Labor Category Descriptions to support the required services. The Contractor shall submit resumes for all key personnel. Resumes shall identify previous work experience and accomplishments that meet the specified requirements necessary to provide the required services in this SOW. Where applicable, resumes for key personnel shall include examples of technical reports or published papers which corroborate the required expertise and identify relevant programs or projects worked on.

Key Personnel Include:

- **Program Manager (1,920 hours)** – Engineer or scientist with at least 15 years relevant technical experience. Experience should include a minimum of 10 years managing multi-year contracts of similar size, scope and duration. Occasional on-site program management support required at NSWC IHEODTD.
- **Project Manager/Technical Project Manager (5,760 hours)** – Engineer or scientist with a comprehensive understanding of energetic project processes and documentation requirements and a minimum of 8 years experience managing relevant technical projects of similar size, scope and duration. Occasional on-site project management support required at NSWC IHEODTD.
- **Senior Engineer/Subject Matter Expert – Energetics Processing (5,760 hours)** – Each expert shall have a minimum of 20 years experience in their area of expertise. Experts shall be able to provide rapid (within 24 hours) on-site response to support urgent project requirements, high priority programs or investigative services. Combined expertise shall cover the following areas of energetics processing.
 - Vertical and horizontal mixing of energetic compounds.
 - Pour and pressure casting of energetic compounds.
 - Energetics reaction chemistry, including batch and continuous reactor configurations.
 - Propellant and explosive formulations bench-scale research, pilot-scale manufacturing and production-scale development.
 - Pressing and extrusion of propellants and explosives using mechanical, screw and ram presses.
 - Machining of propellants and explosives using conventional lathes/mills/saws and CNC machining centers.
 - Preparation and review of Standard Operating Procedures (SOPs) for energetics processing operations.
 - Analytical studies of energetics processes, methods, facilities and equipment for the preparation of process hazards analyses (PHAs), system hazards analyses (SHAs), operating and support hazards analyses (O&SHAs), layers of protection analyses (LOPAs) and failure modes and effects analyses (FMEAs).
 - Energetics malfunction and incident investigation support, including application of root cause analyses (RCAs) and fault tree analyses (FTAs).
 - Development of process review board (PRB) and safety review committee (SRC) documentation packages and facilitization of associated meetings.
- **Senior Engineer/Subject Matter Expert – Energetics Process/Equipment/Facility Safety Systems (1,920 hours)** – Engineer or scientist with a minimum of 20 years experience with fire protection systems, lightning protection systems, grounding systems and electrical power systems for energetics processing, equipment and facilities.
- **Engineer/Energetics Process Engineer (5,760 hours)** – Engineer or scientist with a minimum of 5 years hands-on experience with energetics mixing, pressing, extrusion, machining, explosive waste disposal, equipment/facility decontamination, manufacturing documentation requirements, and/or manufacturing environmental/safety requirements. Frequent on-site support (up to 5 days per week) may be required at NSWC IHEODTD. Must be capable of obtaining Ammunition and Explosive Certification per the NSWC IHEODTD explosive worker qualification certification guidelines.
- **Senior Technician/Subject Matter Expert – Machining and Ordnance Hardware Lifecycle Management**

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(1,920 hours) – Technical/mechanical expert with a minimum of 20 years experience with machining using lathes, mills, and CNC turning centers. Experience should include a minimum of 5 years involving a comprehensive knowledge of ordnance hardware design, manufacturing, testing, assembly and function.

- **Technician/Energetics Process Technician (5,760 hours)** – Technician with a minimum of 5 years hands-on experience with energetics mixing, pressing, extrusion, machining, waste disposal, equipment/facility decontamination, manufacturing documentation requirements, and manufacturing environmental/safety requirements. Must be able to provide extensive on-site support (up to 5 days per week long term) at NSWC IHEODTD. Must be capable of obtaining Ammunition and Explosive Certification per the NSWC IHEODTD explosive worker qualification certification guidelines.

Additional Non-Key Personnel (resumes not required)

- **Scientist (7,680 hours)** – Scientist with a degree in chemistry, physics, biology, environmental science or related scientific discipline.
- **Junior Engineer (7,680 hours)** – Engineer with a degree in chemical, mechanical, aerospace, electrical, civil, environmental or related engineering discipline.
- **Administrative Assistant (Equivalent to Word Processor) (1,920 hours)** – A high-school diploma and a minimum of 3 years experience with administrative and project assistance.

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SECTION D PACKAGING AND MARKING

See Basic Contract and Performance Work Statement

HQ D-1-0001

DATA PACKAGING LANGUAGE (NAVSEA)

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

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SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance at Destination

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

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

Item(s) 7000-01 to 7000-19 and 9000-01 to 9000-18, 7100-01 to 7100-56 and 9100-01 to 9100-17, 9100-19 to 9100-41, and 9100-43 – 9100-59, 7200-01 to 7200-21, 9200-01 to 23 - Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government.

HQ C-1-0001 - ITEM(S) A001-A005 - 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(s) A, attached hereto.

IHEODTD 7 - VERIFICATION OF SERVICES AND TIME RECORDS (NAVSEA/NSWC IHEODTD)

(a) The performance of work and the assignment of personnel hereunder shall be subject to random verification by the Government from time to time during the effective period of the contract. The purpose of such inspection is to assure the qualifications of assigned personnel, verify the categories of labor being utilized, ascertain the accuracy of time and labor charges, preserve the identification of Government equipment and/or parts and material acquired for Government use and otherwise verify compliance with contractual requirements.

(b) In this regard the Contractor recognizes the Government's right to conduct random "checks" provided such are made during reasonable hours of the workday and do not unduly delay or inhibit workflow or Contractor performance. The Contractor agrees to make available, upon request, to cognizant Government personnel, appropriate resumes, individual labor category classifications, pertinent time cards and payroll records and such other contract associated records as may be reasonably required to substantiate contract compliance.

(c) When review of work in-process is determined necessary by the Contracting Officer, the Government reserves the right to conduct this review at the Contractor's plant or to require the Contractor to bring work-in-process to the Indian Head Division, Naval Surface Warfare Center for review.

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SECTION F DELIVERABLES OR PERFORMANCE

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

7000	7/15/2016 - 7/14/2017
7100	7/15/2017 - 7/14/2018
7200	7/15/2018 - 7/14/2019
9000	7/15/2016 - 7/14/2017
9100	7/15/2017 - 7/14/2018
9200	7/15/2018 - 7/14/2019

CLIN - DELIVERIES OR PERFORMANCE

CLIN 7000	12 Months From Date of Contract Award
CLIN 9000	12 Months From Date of Contract Award
CLIN 7100	12 Months After Date of Option I Exercised
CLIN 9100	12 Months After Date of Option I Exercised
CLIN 7200	12 Months After Date of Option II Exercised
CLIN 9200	12 Months After Date of Option II Exercised
CLIN 7300	12 Months After Date of Option III Exercised
CLIN 9300	12 Months After Date of Option III Exercised
*CLIN 7400	12 Months After Date of Option IV Exercised
*CLIN 9400	12 Months After Date of Option IV Exercised

The basic effort to be performed under this contract, shall be completed within a period of twelve (12) months for the base year, with Four One-Year Options to be exercised if deemed in the best interest of the government.

The following table reflects the period of performance Technical Instructions 01-12, 14-20, 22-28, 30-35, 37.

Technical Instruction	Effective Date	Period of Performance
		End Date
01	15 July 2016	25 March 2019

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02	21 September 2016	22 January 2019
03	21 September 2016	26 May 2019
04	14 December 2016	14 December 2018
05	17 February 2017	12 Months after Modification 17 is issued
06	17 February 2017	25 September 2018
07	02 March 2017	01 March 2018
08	02 March 2017	01 March 2018
09	23 March 2017	22 January 2019
10	28 April 2017	26 June 2019
11	28 April 2017	22 January 2019
12	27 June 2017	26 June 2018
14	26 September 2017	12 Months after Modification 17 is issued
15	26 September 2017	12 Months after Modification 17 is issued
16	26 September 2017	12 Months after Modification 17 is issued
17	27 November 2017	26 December 2019
18	23 January 2018	18 Months after Modification 17 is issued
19	27 November 2017	23 August 2019
20	23 January 2018	22 July 2019
22	26 March 2018	15 July 2019
23	23 January 2018	12 Months after Modification 17 is issued
24	26 March 2018	12 Months after Modification 17 is issued
25	26 March 2018	26 June 2019
26	27 June 2018	26 June 2019
27	24 August 2018	23 August 2019
28	27 June 2018	18 Months after Modification 17 is issued
30	24 August 2018	23 August 2019
31	24 August 2018	23 August 2019
32	24 August 2018	23 August 2019
33	Issue Date of Mod 17	12 Months after Modification 17 is issued

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34	Issue Date of Mod 17	9 Months after Modification 17 is issued
35	Issue Date of Mod 17	12 Months after Modification 17 is issued
37	Issue Date of Mod 17	12 Months after Modification 17 is issued

The total amount of funds obligated to the task is hereby increased from \$6,950,919.05 by \$2,094,192.89 to \$9,045,111.94

The task order period of performance shall not exceed the period of performance of the Seaport Contract. * In the event that Seaport-e contracts are not extended beyond 3 August 2020, then this task order will not exceed 3 August 2020.

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

(JUN 2011)

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.

DELIVERY INFORMATION

Deliverables shall be made in accordance with the Performance Work Statement in Section C of this documents.

SECTION G CONTRACT ADMINISTRATION DATA

IHEODTD 76 - NAVAL SURFACE WARFARE CENTER INDIAN HEAD EXPLOSIVE ORDNANCE DISPOSAL TECHNOLOGY DIVISION (NSWC IHEODTD), NAVAL SEA SYSTEMS COMMAND, HOURS OF OPERATION AND HOLIDAY SCHEDULE (NAVSEA/NSWC IHEODTD) (DEC 2013)

1. The policy of this station is to schedule periods of reduced operations or shutdown during holiday periods. Deliveries will not be accepted on Saturdays, Sundays or Holidays except as specifically requested by the NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division. All goods or services attempted to be delivered on a Saturday, Sunday or Holiday without specific instructions from the Contracting Officer or his duly appointed representative will be returned to the contractor at his expense with no cost or liability to the U.S. Government.

2. The scheduled holidays for NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division, are:

HOLIDAYS*

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

* If the actual date falls on a Saturday, the holiday will be observed the preceding Friday. If the holiday falls on a Sunday, the observance shall be on the following Monday.

For a specific calendar year, the actual date of observance for each of the above holidays may be obtained from the OPM website at OPM.GOV or by using the following direct link:

<http://www.opm.gov/fedhol/index.asp>.

3. The hours of operation for the Contracts Department and Receiving Branch are as follows:

AREA	FROM	TO
NORTH CAMPUS (Maryland):		
Contracts Office (BLDG. 1558)	7:30 A.M.	4:00 P.M.
Receiving Office (BLDG. 116)	7:30 A.M.	11:30 A.M.
	12:30 P.M.	3:30 P.M.

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SOUTH CAMPUS (Maryland):

Contracts Office (BLDG. 2008) 7:30 A.M. 4:00 P.M.

Receiving Office (BLDG. 2195) 7:30 A.M. 3:30 A.M.

PICATINNY CAMPUS (New Jersey):

Contracts Office (BLDG. 61N) 7:30 A.M. 4:00 P.M.

Receiving Office (BLDG. 3355) 7:00 A.M. 3:30 A.M.

If you intend to visit the Contracts Office, it is advised that you call for an appointment at least 24 hours in advance.

4. NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division is a tenant of the Naval Support Activity South Potomac (NSASP) at Indian Head. Access to the NSASP at Indian Head Explosive Ordnance Disposal Technology Division shall be in accordance with NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division Command Security Policy requirements.

Routine Physical Contractor Access to a Federally-controlled Activity

4.1 Activity Regulations

All contractor personnel employed on the Activity shall become familiar with and obey all Activity regulations including but are not limited to installation access control policy, safety, traffic and security regulations. The contractor in the performance of work requirements must comply with these regulations.

4.2 Personally Identifiable Information (PII)

Personally Identifiable Information is information that can be used to distinguish or trace someone's identity. It includes information such as name, social security number, date and place of birth, mother's maiden name, and biometric records, including any other personnel information which is linked to an individual. When submitting any of this information in electronic communication methods ensure the subject line indicates "For Official Use Only (FOUO) Privacy Sensitive". Contractor's who work with records that contain the aforementioned sensitive information are responsible for protection of PII. Failure to safeguard PII can result in identity theft as well as can result in criminal penalties against the individual and civil penalties against the agency. In order to protect PII, all documentation utilized by Naval Support Activity South Potomac (NSASP) for vetting and determining the fitness of individual requesting and/or requiring access to NSASP installations will be destroyed.

4.3 Citizenship

Individuals working on this contract must be U.S. citizens, immigrant/resident aliens who hold a current resident alien card with a photo; either the I-551 with a photo and without an expiration date or who hold the new type I-766 Employment Authorization Card (with magnetic strip, photo, hologram) issued by Homeland Security in their possession in order to enter the

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installation. As is the case with anyone allowed access to the installation, these individuals must also have a current driver's license or state issued identification card.

Resident aliens or those with a Homeland Security I-766 may work in the general or restricted areas but cannot enter or work inside technical buildings unless authorized by the cognizant command.

Those with any other type of work permit, resident cards with expiration dates, visas, etc. will not be granted access.

4.4 Expected Visitor

Submission of personal information is required for the purpose of vetting individuals to ensure fitness for access to military installations, to include criminal record and sex offender registry status. In accordance with the Office of the Chief of Naval Operations (OPNAV), OPNAVINST 1752.3 dated 27 May 2009 sex offenders are prohibited from accessing Navy facilities. Information obtained will be destroyed once verified. Non-compliance in providing personal information will result in denial of access.

An expected visitor must identify the Company Name along with address, Date of the Visit, Visitor Name (first name, middle initial and last name), Social Security Number (SSN), Date of Birth, Citizenship, Drivers License or State issued ID (State issued, photo ID number and expiration date), Building Number Visiting, Point of Contact and Telephone number not later than five working days before the required visit to the Contracting Officer Representative (COR).

Prior to granting access, the aforementioned expected visitor information is required to be submitted to the COR.

On the day of the arrival, the person must bring their photo identification, vehicle registration and proof of insurance card. All visitors must stop at the Activity pass office for clearance.

4.5 Recurring Vendors, Contractors, Suppliers and Other Service Providers

NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division has implemented RAPIDGate for non-common access card (CAC) vendors, contractors, and suppliers program in accordance with Commander, Navy Installations Command (CNIC) Notice 5530 dated 12 July 2010. It is strongly encouraged that all non-CAC holders who require base access enroll into the RAPIDGate program. RAPIDGate provides a standardized background check, identification credential, biometric capabilities and entry procedures that will enhance security while significantly expediting access. RAPIDGate credential will be issued and base access granted once the enrollee passes vetting and National background checks conducted by RAPIDGate systems maintained by the installation. The RAPIDGate credential will be the only means for long term installation access. After 1 June 2011, NSASP will only issue one day Temporary Paper Passes and all previously issued passes will expire. Participants in the RAPIDGate program will have streamlined access to the installation which will reduce time and costs to companies desiring to conduct business on NSASP installations. The following

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RAPIDGate Program Enrollment Information is provided:

4.5.1 Enrollment in RAPIDGate

Enroll your company by calling 1-877-RAPIDGate (1-877-727-4342). A customer service representative will give you all the necessary information regarding the program and send you the necessary enrollment forms. You will need to provide your installation name (NSA South Potomac) and sponsor point of contact or (COR), including a name, phone number and e-mail address. NSASP must authorize your request to participate in the RAPIDGate Program. The minimum elapsed time from company enrollment to an employee receiving RAPIDGate credential is approximately two weeks.

4.5.2 Current RAPIDGate Enrollment

If your company is already enrolled in the RAPIDGate Program at another installation, you may request access to this installation by calling the aforementioned number. Once your company is approved by NSASP your employees who already hold RAPIDGate credentials will be able to use the same credentials at our installation.

4.5.3 Approved RAPIDGate Enrollment

Once your company has been approved for enrollment and paid the enrollment fee, instruct your employees to register at the self service registration located at the NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division Pass and ID Office at Indian Head Explosive Ordnance Disposal Technology Division. Each employee should be ready to provide your company's RAPIDGate company code, his or her address, phone number, date of birth, and social security number. The registration station will capture the employee's photograph for badging and fingerprints for identity verification.

4.5.4 Assisted RAPIDGate registrations

Assisted registration at your company's location may be available if you have 50 or more employees to register. Contact RAPIDGate for details at 1-877-RAPIDGate.

4.5.5 RAPIDGate Background Screening and Credentialing

RAPIDGate program performs background screening and credentialing. Upon the company approving an employee participation and paid the registration fee, the RAPIDGate Program performs identity authentication and background screening. Your company will be notified when qualified employees may pick up their personalized RAPIDGate credentials at the NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division Pass and ID Office. To retrieve the credential, the employee must show proof of identity by presenting one form of identification from List A or two forms of identification from List B.

4.5.6 Forms of Acceptable Identification for picking up credentials:

List A – One Required

- U.S. Passport (current not expired)
- Permanent Resident Card or Alien Registration Receipt Card (Form I-551)
- Unexpired foreign passport, with I-551 stamp or attached Form I-94 indicating unexpired

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employment authorization

- Unexpired Employment Authorization Document that contains a photograph (Form I-766, I-688, I-688A, I-688B)

List B – Two Required

- Drivers license or ID card issued by a state
- ID Card issued by federal, state or local government agencies or entities
- School ID card with a photograph
- Voter's registration card
- U.S. Military card or draft card
- Military Dependent's ID Card
- U.S. Coast Guard Merchant Mariner Card
- Native American Tribal document
- Driver's license issued by a Canadian Government Authority
- U.S. Social Security card issued by the Social Security Administration
- Certification of Birth Abroad issued by the Department of State (Form FS-545 or Form DS-1350)
- Original or certified copy of a birth certificate issued by a state, county, municipal authority or outlying possession of the United States bearing an official seal
- U.S. Citizen ID Card (Form I-197)
- ID Card for use of Resident Citizen in the United States (Form I-179)
- Unexpired employment authorization document issued by DHS (other than those listed under List A)

4.5.6.7 RAPIDGate entry

After activating the RAPIDGate credentials, employees present them to the officer at the entry control point to request entry to NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division. Participants must wear and display their credential at all times while on the installation. Questions about the RAPIDGate program shall be addressed to info@rapidgate.com with the subject line RE: RAPIDGate Program.

4.6 Activity Identification Badges

Contractors that require routine access to the installation shall obtain an identification badge accordance with Naval Support Activity South Potomac installation access control procedures.

Contractor employees shall submit an application for badge requests to the COR by providing their personal information such as Company Name and Address, Name (last name, first name and middle initial), SSN, Date of Birth, Citizenship, Drivers License or State issued ID (State issued, photo ID number and expiration date). Any lost or stolen badges shall immediately be reported to the COR along with the Security Office.

4.7 Badge Returns

Notify the Physical Security Office and the COR of all terminations of employees to ensure access levels are removed and all badges issued to the person by the Activity are returned.

4.8 Installation Traffic and Parking Regulations

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All contractors at NSASP are subject to federal law, DoD, DoN, Navy Installation Command (CNIC), Navy District Washington (NDW), and NSASP regulations, policies and appropriate supported command instructions. All provisions of Virginia and Maryland vehicle codes apply unless one of the aforementioned regulations or policies is more restrictive.

Contractors must comply with NSASP Instruction 5560.1 dated 26 February 2009 for traffic control, parking control and traffic court at the Naval Support Activity, South Potomac installations for NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division This aforementioned instruction is located on the internet website, <http://dahlgrensharks.com/NSASPINST%205560.1%20Installation%20Traffic%20&%20Parking%20Regulations.pdf> . Any violations of the instruction, Navy or DoD regulation or policy, or state or federal laws may result in a wide range of penalties. These may include but are not limited to: criminal charges, civil charges, vehicle towing, vehicle impoundment at owner's expense, and/or other administrative or legal action up to and including removal of vehicle or individuals from the confines of NSASP installations.

Privately owned vehicles that operate on the Activity must comply with state inspection requirements of the state in which the vehicle is registered.

Regardless of status, all vehicles and personnel entering and exiting the Activity shall be subject to searches to ensure the overall readiness of the Activity.

All drivers entering shall possess a valid driver's license, issued by competent authority, on their person when operating a motor vehicle. In addition, all vehicles shall have a current registration, license plates, and proof of insurance.

All personnel onboard the Activity are subject to federal law, DoD, DoN, Navy Installation Command (CNIC), Navy District Washington (NDW), NSASP regulations and State laws, policies and appropriate supported commands instructions in support of the mission.

4.9 Smoking Policy

Smoking is prohibited within and outside of all buildings on the installation activity except in designated areas. Discarding tobacco materials other than into designated tobacco receptacles is considered littering and is subject to fines. Matches or lighters and other spark/flame producing devices are prohibited in the Activity restricted area. Only installed electric lighters shall be allowed in designated smoking areas. A vehicle is not a designated smoking area.

4.10 Hand Held Cellular Devices and Earpieces

a. All vehicle operators onboard the Activity shall not use cell phones unless the vehicle is safely parked or unless they are using a hands free device. Use of cellular phones, CB radios, walkie-talkies, and other portable radio transmitters is prohibited in the restricted areas beyond NSASP NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division unless approved by the hazards of electromagnetic radiation to ordnance (HERO) program manager.

b. Restrictions on Electronic Devices – In accordance with NAVSEA Instruction 5510.2C dated 7 August 2012 entitled "NAVSEA Access and Movement Control" designates that any device or

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equipment capable of recording, transmitting, or exporting photographic images or audible information of any kind is strictly prohibited within all NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division buildings and detachments.

4.11 Photographic Equipment

Photographic equipment of any kind is prohibited within the restricted area unless a camera permit is approved by their command and issued by the Activity Pass and ID.

4.12 Early Dismissal and Closure of NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division Facilities

When a Government facility is closed and/or early dismissal of Federal employees is directed due to severe weather, a security threat, or a facility related problem that prevents personnel from working, on-site contractor personnel regularly assigned to work at that facility shall follow the same reporting and/or departure directions given to Government personnel. The contractor shall not direct charge to the contract for time off, but shall follow parent company policies regarding taking leave (administrative or other). Non-essential contractor personnel, who are not required to remain at or report to the facility, shall follow their parent company policy regarding whether they shall go/stay home or report to another company facility. Subsequent to an early dismissal and during periods of inclement weather, on-site contractors shall monitor radio and television announcements before departing for work to determine if the facility is closed or operating on a delayed arrival basis.

External local media (television and radio) will be used to communicate the working status for employees of NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division for inclement weather. Ensure to look/listen for the notifications specific to NAVSEA, Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division.

Television Stations:

WRC-TV – Channel 4

Fox – Channel 5

ABC News – Channels 7 and 8

WUSA – Channel 9

WJZ-TV – Channel 13 (CBS – Baltimore)

Radio Stations:

WTOP – 103.5 FM (<http://www.wtop.com/?nid=667>)

WSMD – 98.3 FM

When Federal employees are excused from work due to a holiday or a special event (that is unrelated to severe weather, a security threat or a facility related problem), on site contractors will continue working established work hours off site as permitted by parent company policy or take leave in accordance with parent company policy. Those contractors who take leave shall not direct charge the nonworking hours to the contract or task order.

Non-essential contractor personnel are not permitted to remain or work at a Government facility when the facility is closed to Federal employees and/or early dismissal of Federal employees.

Contractors are responsible for predetermining and disclosing their charging practices for early dismissal, delayed openings, or closing in accordance with FAR, applicable cost accounting

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standards, and company policy. Contractors shall follow their disclosed charging practices during the contract or task order period of performance, and shall not follow any verbal directions to the contrary. The Contracting Officer will make the determination of cost allowability for time lost due to facility closure in accordance with FAR, applicable Cost Accounting Standards, and the Contractor's established accounting policy.

IHEODTD 86 - SECURITY BADGES AND ON-SITE CONTRACTOR PERSONNEL (NAVSEA/NSWC IHEODTD) (OCT 2013)

Security badges will be issued by the Government only to those contractor personnel who require access to NAVSEA, Naval Surface Warfare Center, Indian Head Explosive Ordnance Disposal Technology Division (NAVSEA, NSWC IHEODTD), Naval Support Activity South Potomac (NSASP) in connection with work to be performed under this contract. Approval for such issuance may only be granted by the COTR, Ordering or Contracting Officer. As contained in the DON Homeland Security Presidential Directive-12 (HSPD-12) dated 22 December 2011 policy, a National Agency Check with Inquiries (NACI) investigation with a favorable fingerprint result are the basis for the issuance of a Common Access Card (CAC). However, the Commanding Officer is the final adjudicating official for CAC issuance and will be based on OPM Final Credentialing Standards for Issuing Personal Identity Verification Cards under HSPD-12. The command, during the adjudication, has the flexibility to apply the supplemental credentialing standards delineated in OPM Final Credentialing Standards for Issuing Personal Identity Verification Cards, in addition to the six basic standards if information is developed during the credentialing process that may present an unacceptable risk to the life, safety, or health of employees, contractors, vendors or visitors.

The Contractor shall maintain a register of employees currently authorized access to NAVSEA, NSWC IHEODTD, NSASP. This does not include badges temporarily authorized for contractor visitors to NAVSEA, NSWC IHEODTD, NSASP. Furthermore, the contractor shall maintain a current register of contractor personnel with full or part-time work or office space located on board the Naval Support Activity South Potomac. This register will be made available upon request of the Contracting Officer. The contractor shall follow station security procedures in this regard.

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

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<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/Reimbursement

(Contracting Officer: Insert applicable document type(s).

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

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

Destination/Destination

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

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

Routing Data Table*

Field Name in WAWF Data to be entered in WAWF

Pay Official DoDAAC HQ0337

Issue By DoDAAC N00174

Admin DoDAAC S2206A

Inspect By DoDAAC N00174

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Ship To Code N00174

Ship From Code N00174

Mark For Code N00174

Service Approver (DoDAAC) HAA621

Service Acceptor (DoDAAC) HAA621

Accept at Other DoDAAC N00174

LPO DoDAAC N/A

DCAA Auditor DoDAAC HAA621

Other DoDAAC(s) N/A

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

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

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

(Contracting Officer: Insert applicable email addresses or "Not applicable.")

(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.

_____ ccl-ec-navy-wawf-helpdesk@dfas mil

(Contracting Officer: Insert applicable information or "Not applicable.")

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

(End of clause)

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

(a) The Contractor agrees to segregate costs incurred under this contract/task order (TO), as applicable, at the lowest level of performance, either at the technical instruction (TI), sub line item number (SLIN), or contract line item number (CLIN) level, rather than on a total contract/TO basis, and to submit invoices reflecting costs incurred at that level. Supporting documentation in Wide Area Workflow (WAWF) for invoices shall include summaries of work charged during the period covered as well as overall cumulative summaries by individual labor

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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.

IHEODTD 6 - CONTRACT POINTS OF CONTACT (NAVSEA/NSWC IHEODTD) (JAN 2014)

The following contacts are provided for this contract:

Contract Administrator:

[REDACTED]

Payments/Invoicing:

Accounting Office

Phone Number: (301) 744-6998

E-mail: E-mail: NAVSEA.NSWC.IHEODTDVendorPay@navy.mil

Technical Representative:

[REDACTED]

Any concerns regarding your contract, should be directed to the above mentioned personnel, or the Contracting Officer, Ruth D Adams, at (301) 744-6655,

252.242-7005 CONTRACTOR BUSINESS SYSTEMS (FEB 2012)

(a) This clause only applies to covered contracts that are subject to the Cost Accounting Standards under 41 U.S.C. chapter 15, as implemented in regulations found at 48 CFR 9903.201-1 (see the FAR Appendix).

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

Acceptable contractor business systems means contractor business systems that comply with the terms and conditions of the applicable business system clauses listed in the definition of "contractor business systems" in this clause.

Contractor business systems means--

(1) Accounting system, if this contract includes the clause at 252.242-7006, Accounting System Administration;

(2) Earned value management system, if this contract includes the clause at 252.234-7002, Earned Value Management System;

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(3) Estimating system, if this contract includes the clause at 252.215-7002, Cost Estimating System Requirements;

(4) Material management and accounting system, if this contract includes the clause at 252.242-7004, Material Management and Accounting System;

(5) Property management system, if this contract includes the clause at 252.245-7003, Contractor Property Management System Administration; and

(6) Purchasing system, if this contract includes the clause at 252.244-7001, Contractor Purchasing System Administration.

Significant deficiency, in the case of a contractor business system, means a shortcoming in the system that materially affects the ability of officials of the Department of Defense to rely upon information produced by the system that is needed for management purposes.

(c) General. The Contractor shall establish and maintain acceptable business systems in accordance with the terms and conditions of this contract.

(d) Significant deficiencies.

(1) The Contractor shall respond, in writing, within 30 days to an initial determination that there are one or more significant deficiencies in one or more of the Contractor's business systems.

(2) The Contracting Officer will evaluate the Contractor's response and notify the Contractor, in writing, of the final determination as to whether the Contractor's business system contains significant deficiencies. If the Contracting Officer determines that the Contractor's business system contains significant deficiencies, the final determination will include a notice to withhold payments.

(e) Withholding payments.

(1) If the Contracting Officer issues the final determination with a notice to withhold payments for significant deficiencies in a contractor business system required under this contract, the Contracting Officer will withhold five percent of amounts due from progress payments and performance-based payments, and direct the Contractor, in writing, to withhold five percent from its billings on interim cost vouchers on cost-reimbursement, labor-hour, and time-and-materials contracts until the Contracting Officer has determined that the Contractor has corrected all significant deficiencies as directed by the Contracting Officer's final determination. The Contractor shall, within 45 days of receipt of the notice, either correct the deficiencies or submit an acceptable corrective action plan showing milestones and actions to eliminate the deficiencies.

(2) If the Contractor submits an acceptable corrective action plan within 45 days of receipt of a notice of the Contracting Officer's intent to withhold payments, and the Contracting Officer, in consultation with the auditor or functional specialist, determines that the Contractor is effectively implementing such plan, the Contracting Officer will reduce withholding directly related to the significant deficiencies covered under the corrective action plan, to two percent from progress payments and performance-based payments, and direct the Contractor, in writing, to reduce the percentage withheld on interim cost vouchers to two percent until the Contracting Officer determines the Contractor has corrected all significant deficiencies as directed by the Contracting Officer's final determination. However, if at any time, the Contracting Officer determines that the Contractor has failed to follow the accepted corrective action plan, the Contracting Officer will increase withholding from progress payments and performance-based payments, and direct the Contractor, in writing, to increase the percentage withheld on interim cost vouchers to the percentage initially withheld, until the Contracting Officer determines that the Contractor has corrected all significant deficiencies as directed by the Contracting Officer's final determination.

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(3) Payment withhold percentage limits.

(i) The total percentage of payments withheld on amounts due under each progress payment, performance-based payment, or interim cost voucher, on this contract shall not exceed--

(A) Five percent for one or more significant deficiencies in any single contractor business system; and

(B) Ten percent for significant deficiencies in multiple contractor business systems.

(ii) If this contract contains pre-existing withholds, and the application of any subsequent payment withholds will cause withholding under this clause to exceed the payment withhold percentage limits in paragraph (e)(3)(i) of this clause, the Contracting Officer will reduce the payment withhold percentage in the final determination to an amount that will not exceed the payment withhold percentage limits.

(4) For the purpose of this clause, payment means any of the following payments authorized under this contract:

(i) Interim payments under--

(A) Cost-reimbursement contracts;

(B) Incentive type contracts;

(C) Time-and-materials contracts;

(D) Labor-hour contracts.

(ii) Progress payments.

(iii) Performance-based payments.

(5) Payment withholding shall not apply to payments on fixed-price line items where performance is complete and the items were accepted by the Government.

(6) The withholding of any amount or subsequent payment to the Contractor shall not be construed as a waiver of any rights or remedies the Government has under this contract.

(7) Notwithstanding the provisions of any clause in this contract providing for interim, partial, or other payment withholding on any basis, the Contracting Officer may withhold payment in accordance with the provisions of this clause.

(8) The payment withholding authorized in this clause is not subject to the interest-penalty provisions of the Prompt Payment Act.

(f) Correction of deficiencies.

(1) The Contractor shall notify the Contracting Officer, in writing, when the Contractor has corrected the business system's deficiencies.

(2) Once the Contractor has notified the Contracting Officer that all deficiencies have been corrected, the Contracting Officer will take one of the following actions:

(i) If the Contracting Officer determines that the Contractor has corrected all significant deficiencies as directed by

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the Contracting Officer's final determination, the Contracting Officer will, as appropriate, discontinue the withholding of progress payments and performance-based payments, and direct the Contractor, in writing, to discontinue the payment withholding from billings on interim cost vouchers under this contract associated with the Contracting Officer's final determination, and authorize the Contractor to bill for any monies previously withheld that are not also being withheld due to other significant deficiencies. Any payment withholding under this contract due to other significant deficiencies, will remain in effect until the Contracting Officer determines that those significant deficiencies are corrected.

(ii) If the Contracting Officer determines that the Contractor still has significant deficiencies, the Contracting Officer will continue the withholding of progress payments and performance-based payments, and the Contractor shall continue withholding amounts from its billings on interim cost vouchers in accordance with paragraph (e) of this clause, and not bill for any monies previously withheld.

(iii) If the Contracting Officer determines, based on the evidence submitted by the Contractor, that there is a reasonable expectation that the corrective actions have been implemented and are expected to correct the significant deficiencies, the Contracting Officer will discontinue withholding payments, and release any payments previously withheld directly related to the significant deficiencies identified in the Contractor notification, and direct the Contractor, in writing, to discontinue the payment withholding from billings on interim cost vouchers associated with the Contracting Officer's final determination, and authorize the Contractor to bill for any monies previously withheld.

(iv) If, within 90 days of receipt of the Contractor notification that the Contractor has corrected the significant deficiencies, the Contracting Officer has not made a determination in accordance with paragraphs (f)(2)(i), (ii), or (iii) of this clause, the Contracting Officer will reduce withholding directly related to the significant deficiencies identified in the Contractor notification by at least 50 percent of the amount being withheld from progress payments and performance-based payments, and direct the Contractor, in writing, to reduce the payment withholding from billings on interim cost vouchers directly related to the significant deficiencies identified in the Contractor notification by a specified percentage that is at least 50 percent, but not authorize the Contractor to bill for any monies previously withheld until the Contracting Officer makes a determination in accordance with paragraphs (f)(2)(i), (ii), or (iii) of this clause.

(v) At any time after the Contracting Officer reduces or discontinues the withholding of progress payments and performance-based payments, or directs the Contractor to reduce or discontinue the payment withholding from billings on interim cost vouchers under this contract, if the Contracting Officer determines that the Contractor has failed to correct the significant deficiencies identified in the Contractor's notification, the Contracting Officer will reinstate or increase withholding from progress payments and performance-based payments, and direct the Contractor, in writing, to reinstate or increase the percentage withheld on interim cost vouchers to the percentage initially withheld, until the Contracting Officer determines that the Contractor has corrected all significant deficiencies as directed by the Contracting Officer's final determination.

(End of clause)

252.242-7006 ACCOUNTING SYSTEM ADMINISTRATION (FEB 2012)

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

(1) Acceptable accounting system means a system that complies with the system criteria in paragraph (c) of this clause to provide reasonable assurance that--

(i) Applicable laws and regulations are complied with;

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(ii) The accounting system and cost data are reliable;

(iii) Risk of misallocations and mischarges are minimized; and

(iv) Contract allocations and charges are consistent with billing procedures.

(2) Accounting system means the Contractor's system or systems for accounting methods, procedures, and controls established to gather, record, classify, analyze, summarize, interpret, and present accurate and timely financial data for reporting in compliance with applicable laws, regulations, and management decisions, and may include subsystems for specific areas such as indirect and other direct costs, compensation, billing, labor, and general information technology.

(3) Significant deficiency means a shortcoming in the system that materially affects the ability of officials of the Department of Defense to rely upon information produced by the system that is needed for management purposes.

(b) General. The Contractor shall establish and maintain an acceptable accounting system. Failure to maintain an acceptable accounting system, as defined in this clause, shall result in the withholding of payments if the contract includes the clause at 252.242-7005, Contractor Business Systems, and also may result in disapproval of the system.

(c) System criteria. The Contractor's accounting system shall provide for--

(1) A sound internal control environment, accounting framework, and organizational structure;

(2) Proper segregation of direct costs from indirect costs;

(3) Identification and accumulation of direct costs by contract;

(4) A logical and consistent method for the accumulation and allocation of indirect costs to intermediate and final cost objectives;

(5) Accumulation of costs under general ledger control;

(6) Reconciliation of subsidiary cost ledgers and cost objectives to general ledger;

(7) Approval and documentation of adjusting entries;

(8) Management reviews or internal audits of the system to ensure compliance with the Contractor's established policies, procedures, and accounting practices;

(9) A timekeeping system that identifies employees' labor by intermediate or final cost objectives;

(10) A labor distribution system that charges direct and indirect labor to the appropriate cost objectives;

(11) Interim (at least monthly) determination of costs charged to a contract through routine posting of books of account;

(12) Exclusion from costs charged to Government contracts of amounts which are not allowable in terms of Federal Acquisition Regulation (FAR) part 31, Contract Cost Principles and Procedures, and other contract provisions;

(13) Identification of costs by contract line item and by units (as if each unit or line item were a separate contract), if required by the contract;

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(14) Segregation of preproduction costs from production costs, as applicable;

(15) Cost accounting information, as required--

(i) By contract clauses concerning limitation of cost (FAR 52.232-20), limitation of funds (FAR 52.232-22), or allowable cost and payment (FAR 52.216-7); and

(ii) To readily calculate indirect cost rates from the books of accounts;

(16) Billings that can be reconciled to the cost accounts for both current and cumulative amounts claimed and comply with contract terms;

(17) Adequate, reliable data for use in pricing follow-on acquisitions; and

(18) Accounting practices in accordance with standards promulgated by the Cost Accounting Standards Board, if applicable, otherwise, Generally Accepted Accounting Principles.

(d) Significant deficiencies.

(1) The Contracting Officer will provide an initial determination to the Contractor, in writing, on any significant deficiencies. The initial determination will describe the deficiency in sufficient detail to allow the Contractor to understand the deficiency.

(2) The Contractor shall respond within 30 days to a written initial determination from the Contracting Officer that identifies significant deficiencies in the Contractor's accounting system. If the Contractor disagrees with the initial determination, the Contractor shall state, in writing, its rationale for disagreeing.

(3) The Contracting Officer will evaluate the Contractor's response and notify the Contractor, in writing, of the Contracting Officer's final determination concerning--

(i) Remaining significant deficiencies;

(ii) The adequacy of any proposed or completed corrective action; and

(iii) System disapproval, if the Contracting Officer determines that one or more significant deficiencies remain.

(e) If the Contractor receives the Contracting Officer's final determination of significant deficiencies, the Contractor shall, within 45 days of receipt of the final determination, either correct the significant deficiencies or submit an acceptable corrective action plan showing milestones and actions to eliminate the significant deficiencies.

(f) Withholding payments. If the Contracting Officer makes a final determination to disapprove the Contractor's accounting system, and the contract includes the clause at 252.242-7005, Contractor Business Systems, the Contracting Officer will withhold payments in accordance with that clause.

PAYMENT INSTRUCTIONS

In accordance with DFARS PGI 204.7108(d)(12); CLINs under this task order have multiple funds from multiple customers, each customer is assigned a specific task and the funds need to be disbursed as the task is accomplished.

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The PGI clauses will not provide proper payment so therefore, use PGI 204.7108(d)(12) and pay from ACRN cited

on the invoice. Government will advise contractor on which ACRNS to cite on each invoice.

IHEODTD 114 - CONTRACTING OFFICER'S REPRESENTATIVE (COR) (NAVSEA/NSWC IHEODTD) (OCT 2013)

(a) The COR for this contract is:

Name: [REDACTED]

Mailing Address: [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Code: [REDACTED] Telephone No.: [REDACTED]

(b) The Alternate COR for this contract is: NONE

Name: Mailing Address: Code: Telephone No.:

(c) The COR will act as the Contracting Officer's representative for technical matters, providing technical direction and discussion, as necessary, with respect to the specification or statement of work, and monitoring the progress and quality of contractor performance. The COR is not an Administrative Contracting Officer and does not have authority to direct the accomplishment of effort which is beyond the scope of the statement of work in the contract (or delivery order).

(d) When, in the opinion of the contractor, the COR requests effort outside the existing scope of the contract (or delivery order), the contractor shall promptly notify the contracting officer (or ordering officer) in writing. No action shall be taken by the contractor under such direction until the contracting officer has issued a modification to the contract (or in the case of a delivery order, until the ordering officer has issued a modification to the delivery order); or until the issue has been otherwise resolved.

(e) In the event that the COR named above is absent due to leave, illness or official business, all responsibility and functions assigned to the COR will be the responsibility of the alternate COR.

<

Accounting Data

SLINID	PR Number	Amount
700001	130058424300003	167620.00
LLA :		
AA 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003530612		
TI #01, TI Title: Agile Chemical Facility (ACF) Commissioning and Startup Team		

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(CST) Technical Support.

TI #01 Rev 1, incremental funding of \$275,766.00

900001 130058424300004 11637.00

LLA :

AA 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003530612

TI #01, Title: Agile Chemical Facility (ACF) Commissioning and Startup Team (CST) Technical Support.

TI #01 Rev 1, incremental funding of \$19,168.

BASE Funding 179257.00

Cumulative Funding 179257.00

MOD 01

700002 130058276500001 238908.00

LLA :

AB 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003521386

Funding for TI #02, Title of TI: Rockets & CAD/PAD. Incremental funding of \$238,908.

700003 130059540300001 93975.00

LLA :

AC 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553

Funding for TI #03, Title of TI: Provide CWAP Support

900002 130058276500001 11065.00

LLA :

AB 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003521386

Funding for TI #02, Title of TI: Rockets & CAD/PAD

900003 130059540300001 5977.00

LLA :

AC 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553

Funding for TI #03, Title of TI: Provide CWAP Support

MOD 01 Funding 349925.00

Cumulative Funding 529182.00

MOD 02

700004 130058424300005 180265.00

LLA :

AD 97X4930 NH1F 251 77777 0 050120 2F 000000 A20003530612

Incremental funding of \$180,265 to this labor SLIN for TI # 04. Title of TI # Chemicals Scale-Up Group Engineering Support.

700005 130058424300003 275766.00

LLA :

AE 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003530612

TI #01 Rev 1, PR # 1300584243 incremental funding of \$275,766 added to TI # 01.

Title of TI: Agile Chemical Facility (ACF) Commissioning & Startup Team (CST)

Technical Support.

900004 130058424300005 5123.00

LLA :

AD 97X4930 NH1F 251 77777 0 050120 2F 000000 A20003530612

Incremental funding OF \$5,123 to this ODC for TI # 04. Title of TI # Chemicals Scale-Up Group Engineering Support

900005 130058424300004 19168.00

LLA :

AE 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003530612

TI #01 Rev 1, PR # 1300584243 incremental funding of \$19,168 for TI #01. Title of

TI: Agile Chemical Facility (ACF) Commissioning & Startup Team (CST) Technical

Support.

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MOD 02 Funding 480322.00
Cumulative Funding 1009504.00

MOD 03

700006 130059540300002 79309.00

LLA :

AC 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553

TI #05, PR # 1300595403, incremental funding of \$79,309. Title: Fire Protection System Hazard Analyses.

700007 130062075200001 26778.49

LLA :

AF 9760400 1101 S0 2016 0 8 8000 3 060371 6D8Z 255Y 2H G3J5 044213

TI #6, PR # 1300620752, Title of TI: RAM 5 Electrostatic Hazard Assessment and Control. Incremental funding of \$26,778.49.

700008 130058276500002 71480.00

LLA :

AB 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003521386

00 TI #02, Rev 1, PR Number 1300582765, Incremental funding of \$71,480. Title of TI: Rocket & CAD/PAD Engineering Support.

900006 130059540300002 2671.00

LLA :

AC 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553

TI #05, PR # 1300595403. Title: Fire Protection System Hazard Analysis. Incremental funding of \$2,671.

900007 130062075200001 204.09

LLA :

AF 9760400 1101 S0 2016 0 8 8000 3 060371 6D8Z 255Y 2H G3J5 044213

TI # 06, PR # 1300620752, Title of TI: RAM 5 Elect4owtatic Hazard Assessment and Control. Incremental funding of \$204.09.

900008 130058276500003 28520.00

LLA :

AB 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003521386

TI #2, Rev 1, PR Number 1300582765, Title of TI: Rockets & CAD/PAD Engineering Support. Incremental funding of \$28,520.

MOD 03 Funding 208962.58
Cumulative Funding 1218466.58

MOD 04

700009 130062487700001 38147.93

LLA :

AG 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003843492

TI #07, PR #1300624877, Title of TI: Evaluation of Contained Burn Technology to replace SATTP # IWP. Incremental funding of \$38,147.93.

700010 130062449200003 11917.83

LLA :

AH 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003839296

TI #07, PR #1300624877, Title of TI: Evaluation of Contained Burn Technology to replace SATTP # IWP. Incremental funding of \$11,917.83.

700011 130062449200001 139614.68

LLA :

AJ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003839296

TI #02, Rev 2, PR #1300624492, Title of TI: Rockets & CAD/PAD Engineering Support. Incremental funding of \$139,614.68

900009 130062487700002 3308.59

LLA :

AG 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003843492

TI #07, PR #1300624877, Title of TI: Evaluation of Contained Burn Technology to replace SATTP # IWP. Incremental funding of \$3,308.59.

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900010 130062449200004 1882.59

LLA :

AH 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003839296

TI #08, PR #1300624492, Title of TI: Engineering Analysis for Ultraviolet NG Destruct System. Incremental funding of \$1,882.59.

900011 130062449200002 9661.23

LLA :

AJ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003839296

TI #02, Rev 2, PR #1300624492, Title of TI: Rockets & CAD/PAD Engineering Support. Incremental funding of \$9,661.23.

MOD 04 Funding 204532.85

Cumulative Funding 1422999.43

MOD 05

700012 130063118200001 33888.07

LLA :

AK 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003898915

TI #09, PR #, Title of TI: RDX Manufacture Hazard Analysis. Incremental funding of \$33,888.07

900012 130063118200001 1510.70

LLA :

AK 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003898915

TI #09, PR #, Title of TI: RDX Manufacture Hazard Analysis. Incremental funding of \$1,510.70

MOD 05 Funding 35398.77

Cumulative Funding 1458398.20

MOD 06

700013 130063503200002 9573.32

LLA :

AL 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003929466

TI #10, PR #1300635032, Title of TI: Qualification & Certification Training Plan Development. incremental funding of \$9,573.32.

700014 130063503200001 21480.69

LLA :

AM 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003929466

TI #11, PR #1300635032, Title of TI: Sluice Line Coordination Support. Incremental funding of \$21,480.69.

700015 130063503200004 99980.80

LLA :

AN 97X4930 NH1F 251 77777 0 050120 2F 000000 A20003929466

TI #02, Rev 3, PR #1300635032, Title of TI: Rockets & CAD/PAD Engineering Support. Incremental funding: \$99,980.80

900013 130063503200003 1040.12

LLA :

AL 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003929466

TI #10, PR #1300635032, Title of TI: Qualification & Certification Training Plan Development. incremental funding of \$1,040.12

900014 130063503200005 2850.62

LLA :

AM 97X4930 NH1F 251 77777 0 050120 2F 000000 A20003929466

TI #02, Rev 3, PR #1300635032, Title of TI: Rockets & CAD/PAD Engineering Support. Incremental funding: \$2,850.62

MOD 06 Funding 134925.55

Cumulative Funding 1593323.75

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MOD 07

700016 130059540300003 67438.04
 LLA :
 AP 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
 TI #12, PR # 1300595403, Title of TI: RWFSS Analysis, initial funding of \$67,438.04

700017 130064122100003 233564.96
 LLA :
 AQ 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003979767
 Additional funding for TI 2 (Rev 4) in the amount of \$233,564.96, under PR # 1300641221.

700018 130064122100001 54761.80
 LLA :
 AR 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003979767
 Additional funding to TI #10 (Rev 1) in the amount of \$54,761.80 under PR # 1300641221.

700019 130064122100005 36442.55
 LLA :
 AS 97X4930 NH1F 251 77777 0 050120 2F 000000 A20003979767
 Additional funding to TI #10 (Rev 1) in the amount of \$36,442.55 under PR # 1300641221.

900015 130059540300003 14734.29
 LLA :
 AP 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
 TI #12, PR # 1300595403, Title of TI: RWFSS Analysis, initial funding of \$14,734.29

900016 130064122100004 8335.73
 LLA :
 AQ 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003979767
 Additional funding of \$8,335.73 to TI #2 (Rev 4) under PR # 1300641221

900017 130064122100002 6902.40
 LLA :
 AR 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003979767
 Additional funding of \$6,902.40 to TI #10 (Rev 1) under PR # 1300641221.

900018 130064122100006 4580.14
 LLA :
 AS 97X4930 NH1F 251 77777 0 050120 2F 000000 A20003979767
 Additional funding of \$4,580.14 to TI #10 (Rev 1) under PR # 1300641221.

MOD 07 Funding 426759.91
 Cumulative Funding 2020083.66

MOD 08 Funding 0.00
 Cumulative Funding 2020083.66

MOD 09

710001 130065104300001 8193.04
 LLA :
 AT 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004049095
 Additional funding to TI #01 (Rev 2) under PR# 13006541043 in the amount of \$8,193.04 for ACF (Carbon System)

710002 130065104300001 5837.95
 LLA :
 AT 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004049095
 Additional funding to TI #01 (Rev 2) under PR # 1300651043 in the amount of \$5,837.95 for ACF Drawing Revision.

710003 130065104300001 15487.00
 LLA :

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AT 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004049095
Additional funding to TI #01 (Rev 2) under PR # 1300651043 in the amount of
\$15,487. for ACF Support.

710004 130066210700001 69498.37

LLA :

AU 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004119118
Incremental funding for TI 2 (Rev 5) in the amount of \$69,498.37 under PR #
1300662107 for rockets & CAD/PAD Support

710005 130065059400001 55433.02

LLA :

AV 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004046445
Incremental funding for TI 4 (Rev 1) under PR #1300650594 in the amount of
\$55,433.02 for B856 PHA.

710006 130066254400001 61051.86

LLA :

AW 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004121883
Incremental funding for TI 4 (Rev 1) under PR # 1300662544 in the amount of
\$61,051.86 for Scale Up Support.

710007 130066481100001 2324.26

LLA :

AX 97X4930 NH1F 310 77777 0 050120 2F 000000 A00004136404
Incremental funding for TI 6 (Rev 1) under PR # 1300664811 in the amount of
\$2,324.26 for RAM 5 HA.

710008 130066930300001 228504.38

LLA :

AY 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004166250
Initial funding for TI # 16 for CPF Support under PR # 1300669303 in the amount of
\$228,504.38.

710009 130066724300001 29598.41

LLA :

AZ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004152032
Initial funding for TI # 14 for Bldg. 704 PHA under PR # 1300667243 in the amount
of \$29,598.41.

710010 130067160400001 34959.30

LLA :

BA 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004186112
Initial funding for TI # 15 for SATTP sampling under PR # 1300671604 in the amount
of \$34,959.30. .

710011 130067151800001 45054.36

LLA :

BB 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004185151
Initial funding for TI 01 (Rev 3) for ACF support under PR # 1300671518 in the
amount of \$45,054.36.

710012 130059540300004 90291.75

LLA :

BC 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
Additional funding for TI # 05 (Rev 1) for FPS HA under PR # 1300595403 in the
amount of \$90,291.75.

710013 130063118200002 8749.73

LLA :

BD 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003898915
Additional funding for TI # 09 (Rev 1) for RDX HA under PR # 1300631182 in the
amount of \$8,749.73.

910001 130065104300001 379.31

LLA :

AT 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004049095
Additional funding to TI 1 (Rev 2) under PR # 1300651043 in the amount of \$379.31
for ACF (Carbon System)

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910002 130065104300001 15.71
 LLA :
 AT 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004049095
 Additional funding to TI 1 (Rev 2)) under PR # 1300651043 in the amount of \$15.71
 for ACF (Dwg. Rev)

910003 130065104300001 1188.50
 LLA :
 AT 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004049095
 Additional funding to TI 1 (Rev 2)) under PR # 1300651043 in the amount of
 \$1,188.60 for ACF Support.

910004 130066210700002 4355.00
 LLA :
 AU 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004119118
 Incremental funding for TI 02 (Rev 5) under PR # 1300662107 in the amount of \$4,355
 for Rockets & CAP/PAD support.

910005 130065059400001 2472.37
 LLA :
 AV 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004046445
 Incremental funding for TI 4, Rev 1 under PR #1300650594 in the amount of \$2,472.37
 for B856 PHA.

910006 130066254400001 2132.20
 LLA :
 AW 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004121883
 Incremental funding for TI 4, Rev 1 under PR # 1300662544 in the amount of
 \$2,132.20 for Scale Up Support.

910007 130066481100002 9897.70
 LLA :
 AX 97X4930 NH1F 310 77777 0 050120 2F 000000 A00004136404
 Incremental funding to TI 06 (Rev 1) under PR # 1300664811 in the amount of
 \$9,897.70 for RAM 5 HA.

910008 130066930300001 21446.99
 LLA :
 AY 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004166250
 Initial funding for TI # 16 for CPF Support under PR # 1300669303 in the amount of
 \$21,446.99.

910009 130066724300001 1537.17
 LLA :
 AZ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004152032
 Initial funding for TI # 14 for Bldg. 704 PHA under PR # 1300667243.

910010 130067160400001 15610.19
 LLA :
 BA 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004186112
 Initial funding for TI # 15 for SATTP sampling under PR # 1300671604.

910011 130067151800001 4096.22
 LLA :
 BB 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004185151
 Additional funding for TI 01 (Rev 3) for ACF Support under PR # 1300671518.

910012 130059540300004 3864.21
 LLA :
 BC 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
 Additional funding for TI 05 (Rev 1) for FPS HA under PR # 1300595403.

910013 130063118200003 272.47
 LLA :
 BD 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003898915
 Additional funding for TI 09 (Rev 1) for RDX HA under PR # 1300631182.

MOD 09 Funding 722251.47
 Cumulative Funding 2742335.13

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MOD 10

710014 130067692400001 296965.86

LLA :
BE 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004235157
Initial funding for \$296,965.86 for TI #17 for ACF Support.

710015 130067917800001 215078.67

LLA :
BF 97X4930 NH1F 254 77777 0 050120 2F 000000 A00004259493
Incremental funding to TI #01, Rev 4 in the amount of \$215,078.67 under line item 1 of PR # 1300679178.

710016 130067917800004 10807.58

LLA :
BG 97X4930 NH1F 254 77777 0 050120 2F 000000 A00004259493
Incremental funding to TI #01, Rev 4 in the amount of \$10,807.58 under line item 4 of PR # 1300679178.

710017 130067917800005 15443.78

LLA :
BH 97X4930 NH1F 254 77777 0 050120 2F 000000 A10004259493
Incremental funding to TI #01, Rev 4 in the amount of \$15,443.78 under line item 5 of PR # 1300679178.

710018 130067917800006 17992.50

LLA :
BJ 97X4930 NH1F 254 77777 0 050120 2F 000000 A20004259493
Incremental funding to TI #01, Rev 4 in the amount of \$15,443.78 under line item 6 of PR # 1300679178.

710019 130067917800003 18364.35

LLA :
BK 97X4930 NH1F 254 77777 0 050120 2F 000000 A00004259493

710020 130067917800002 7425.06

LLA :
BL 97X4930 NH1F 254 77777 0 050120 2F 000000 A00004259493
Incremental funding to TI #01, Rev 4 in the amount of \$7,425.06 under line item 2 of PR # 1300679178.

710021 130067679900001 16037.96

LLA :
BM 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004234660
Incremental funding to TI #02, Rev 4 in the amount of \$16,037.96 under line item 1 of PR # 1300676799.

710022 130067679900001 261546.87

LLA :
BN 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004234660
Incremental funding to TI #02, Rev 4 in the amount of \$261,546.87 under line item 1 of PR # 1300676799.

710023 130067679900001 95102.70

LLA :
BP 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004234660
Incremental funding to TI #02, Rev 4 in the amount of \$95,102.70 under line item 1 of PR # 1300676799.

710024 130067679900001 14563.16

LLA :
BQ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004234660
Incremental funding to TI #02, Rev 4 in the amount of \$14,563.16 under line item 1 of PR # 1300676799.

710025 130059540300005 96439.94

LLA :
BR 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
Incremental funding to TI #03, Rev 1 in the amount of \$14,563.16 under line item 1

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710026 130067530500001 20202.23
 LLA :
 BS 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004218508
 Incremental funding to TI #04, Rev 2 in the amount of \$20,202.23 under line item 1
 of PR # 1300676799.

710027 130067679900003 32760.15
 LLA :
 BT 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004234660
 Incremental funding to TI #10, Rev 2 in the amount of \$32,760.15 under line item 3
 of PR # 1300676799.

710028 130059540300007 142435.96
 LLA :
 BU 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003602553
 Initial funding for TI #19 in the amount of \$142,435.96 under pr number #
 1300595403.

910014 130067692400001 8566.33
 LLA :
 BE 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004235157
 Initial funding for \$8,566.33 for TI #17 for ACF Support under line 1 of PR #
 1300676924.

910015 130067917800001 20355.98
 LLA :
 BF 97X4930 NH1F 254 77777 0 050120 2F 000000 A00004259493
 Incremental funding to TI #01, Rev 4 in the amount of \$20,355.98 under line item 1
 of PR # 1300679178.

910016 130067917800004 628.45
 LLA :
 BG 97X4930 NH1F 254 77777 0 050120 2F 000000 A00004259493
 Incremental funding to TI #01, Rev 4 in the amount of \$628.45 under line item 4 of
 PR # 1300679178.

910017 130067917800005 2548.71
 LLA :
 BH 97X4930 NH1F 254 77777 0 050120 2F 000000 A10004259493
 Incremental funding to TI #01, Rev 4 in the amount of \$2,548.71 under line item 5
 of PR # 1300679178.

910019 130067917800003 58.34
 LLA :
 BK 97X4930 NH1F 254 77777 0 050120 2F 000000 A00004259493
 Incremental funding to TI #01, Rev 4 in the amount of \$58.34 under line item 3 of
 PR # 1300679178.

910020 130067917800002 331.79
 LLA :
 BL 97X4930 NH1F 254 77777 0 050120 2F 000000 A00004259493
 Incremental funding to TI #01, Rev 4 in the amount of \$331.79 under line item 2 of
 PR # 1300679178.

910021 130067679900002 716.69
 LLA :
 BM 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004234660
 Incremental funding to TI #02, Rev 6 in the amount of \$716.69 under line item 2 of
 PR # 1300676799.

910022 130067679900002 19684.50
 LLA :
 BN 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004234660
 Incremental funding to TI #02, Rev 6 in the amount of \$19,684.50 under line item 2
 of PR # 1300676799.

910023 130067679900002 4897.31
 LLA :

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BP 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004234660
Incremental funding to TI #02, Rev 6 in the amount of \$4,897.31 under line item 2
of PR # 1300676799.

910024 130067679900002 865.92

LLA :

BQ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004234660
Incremental funding to TI #02, Rev 6 in the amount of \$865.92 under line item 2 of
PR # 1300676799.

910025 130059540300005 4838.30

LLA :

BR 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
Incremental funding to TI #03, Rev 1 in the amount of \$4,838.30 under line item 5
of PR # 1300595403.

910026 130067530500001 1005.47

LLA :

BS 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004218508
Incremental funding to TI #04, Rev 2 in the amount of \$1,005.47 under line item 1
of PR # 1300675305.

910027 130067679900004 1299.73

LLA :

BT 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004234660
Incremental funding to TI #10, Rev 2 in the amount of \$1,299.73 under line item 1
of PR # 1300676799.

910028 130059540300007 7514.90

LLA :

BU 97X4930 NH1F 251 77777 0 050120 2F 000000 A10003602553
Initial funding for TI # 19 in the amount of \$7,514.90 under line item 7 of PR #
1300595403.

MOD 10 Funding 1334479.19
Cumulative Funding 4076814.32

MOD 11

710029 130068380400001 207507.87

LLA :

BV 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004294568
Incremental funding to TI #04 (Rev 3) in the amount of \$207,507.87 under PR #
1300683804. Scale up Support

710030 130068450100001 44041.40

LLA :

BW 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004299336
Incremental funding to TI #04 (Rev 3) in the amount of \$44,041.40 under PR #
1300684501 Line Item 1. Scale-up Drawing Support.

910029 130068380400002 17283.92

LLA :

BV 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004294568
Incremental funding to TI #04 (Rev 3) in the amount of \$17,283.92 under PR #
1300683804 Line Item 2. Scale up Support

910030 130068450100002 5120.53

LLA :

BW 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004299336
Incremental funding to TI #04 (Rev 3) in the amount of \$44,041.40 under PR #
1300684501 Line Item 2. Scale-up Drawing Support.

MOD 11 Funding 273953.72
Cumulative Funding 4350768.04

MOD 12

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710031 130068820900002 42015.42
LLA :
BX 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004333281
Initial funding for TI #18, (Safety Support including PSM), in the amount of \$42,015.42 under line 2 of PR # 1300688209.

710032 130068820900001 35870.78
LLA :
BY 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004333281
Initial funding for TI #18, (Safety Support including PSM), in the amount of \$35,870.78, under PR # 1300688209 Line 1.

710033 130068440900001 33346.23
LLA :
BZ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004299335
Initial funding for TI #20, (Routing RIEs), in the amount of \$33,346.23, under PR # 1300684409 Line 1.

710034 130068440900001 15591.71
LLA :
CA 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004299335
Initial funding for TI #20, (Routing RIEs), in the amount of \$15,591.71, under PR # 1300684409 Line 1.

710035 130059540300008 24659.08
LLA :
CB 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
Initial funding for TI #23, (Strand Burn Lab PHA), in the amount of \$24,659.08, under PR # 1300595403 Line 8

710036 130068007600005 32125.45
LLA :
CC 97X4930 NH1F 251 77777 0 050120 2F 000000 A20004265862
Incremental funding to TI #02 (Rev 7) in the amount of \$32,325.45 under PR # 1300680076 Line Item 5 FOR Rockets & CAD/PAD Engineering Support.

710037 130059540300006 38263.00
LLA :
CD 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
Incremental funding to TI #05 (Rev 3) in the amount of \$38,263 under PR # 1300595403 Line 6 for Fire Protection System Hazard Analysis.

710038 130063118200004 11470.06
LLA :
CE 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003898915
Incremental funding to TI #09 (Rev 2) in the amount of \$32,325.45 under PR # 1300631182 Line Item 4 RDX Manufacturer Hazard Analysis.

710039 130068007600001 7608.01
LLA :
CF 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004265862
Incremental funding to TI #11 (Rev 1) in the amount of \$7,608.01 under PR # 1300680076 Line Item 1 Sluice Line Coordination Support.

710040 130068414200001 18199.81
LLA :
CG 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004296857
Incremental funding to TI #14 (Rev 1) in the amount of \$18,199.81 under PR # 1300684142 Line Item 1 Code R PHA

910031 130068820900002 1686.38
LLA :
BX 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004333281
Initial funding for TI #18, (Safety Support including PSM), in the amount of \$1,686.38 under line 2 of PR # 1300688209.

910032 130068820900001 2474.35
LLA :
BY 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004333281
Initial funding for TI #18, (Safety Support including PSM), in the amount of

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\$2,474.35, under PR # 1300688209 Line 1.

910033 130068440900002 4905.57
 LLA :
 BZ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004299335
 Initial funding for TI #20, (Routing RIEs), in the amount of \$4,905.57, under PR #

1300684409 Line 2.

910034 130068440900002 811.37
 LLA :
 CA 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004299335
 Initial funding for TI #20, (Routing RIEs), in the amount of \$811.37, under PR #
 1300684409 Line 2.

910035 130059540300008 1498.26
 LLA :
 CB 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
 Initial funding for TI #23, (Strand Burn Lab PHA), in the amount of \$1,498.26,
 under PR # 1300595403 Line 8

910036 130068007600006 348.75
 LLA :
 CC 97X4930 NH1F 251 77777 0 050120 2F 000000 A20004265862
 Incremental funding to TI #02 (Rev 7) in the amount of \$348.75 under PR #
 1300680076 Line Item 6 FOR Rockets & CAD/PAD Engineering Support.

910037 130059540300006 1107.00
 LLA :
 CD 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
 Incremental funding to TI #05 (Rev 3) in the amount of \$1,107 under PR #
 1300595403 Line 6 for Fire Protection System Hazard Analysis.

910038 130063118200005 461.89
 LLA :
 CE 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003898915
 Incremental funding to TI #09 (Rev 2) in the amount of \$461.89 under PR #
 1300631182 Line Item 5 RDX Manufacturer Hazard Analysis.

910039 130068007600002 60.17
 LLA :
 CF 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004265862
 Incremental funding to TI #11 (Rev 1) in the amount of \$60.17 under PR #
 1300680076 Line Item 2 Sluice Line Coordination Support.

910040 130068414200002 986.26
 LLA :
 CG 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004296857
 Incremental funding to TI #14 (Rev 1) in the amount of \$986.26 under PR #
 1300684142 Line Item 2 Code R PHA

MOD 12 Funding 273489.55
 Cumulative Funding 4624257.59

MOD 13

710041 130069213600001 28034.38
 LLA :
 CH 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004362126
 initial funding to TI # 22 (Code E Process Eng Support), in the amount of
 \$28,034.38, under PR # 1300692136 Line Item 1.

710042 130069449700001 250000.00
 LLA :
 CJ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004379875
 Initial funding to TI #24 (Code E Equipment Design Support), in the amount of
 \$250,000, under PR # 1300694497 Line Item 1.

710043 130069449700002 195505.83

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LLA :

CK 97X4930 NH1F 251 77777 0 050120 2F 000000 B40004379875
Initial funding to TI # 24 (Code E Equipment Design Support), in the amount of \$195,505.83, under PR # 1300694497 Line Item 2.

710044 130069857400001 82611.91

LLA :

CL 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004413312
Initial funding to TI # 25 (Nitration Support), in the amount of \$82,611.91, under PR # 1300698574 Line Item 1.

710045 130069019600001 69750.93

LLA :

CM 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004347861
Incremental funding to TI #01 (Rev 5) (Agile Chemical Facility) in the amount of \$69,750.93 under PR # 1300690196 Line Item 1

710046 130068007600004 8390.20

LLA :

CN 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004265862
Incremental funding to TI #10 (Rev 3) (Quality & Certification Training Plan) in the amount of \$8,390.20 under PR # 1300680076 Line Item 4.

710047 130068007600004 8648.07

LLA :

CP 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004265862
Incremental funding to TI #10 (Rev 3) (Quality & Certification Training Plan) in the amount of \$8,648.07 under PR # 1300680076 Line Item 4.

910041 130069213600001 176.24

LLA :

CH 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004362126
Initial funding to TI #22 (Code E Process Eng Support), in the amount of \$176.24, under PR # 1300692136 Line Item 1.

910043 130069449700002 4294.81

LLA :

CK 97X4930 NH1F 251 77777 0 050120 2F 000000 B40004379875

910044 130069857400001 466.04

LLA :

CL 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004413312
Initial funding to TI # 25 (Nitration Support), in the amount of \$4,294.81, under PR #1300698574 Line Item 1

910045 130069019600001 116.68

LLA :

CM 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004347861
Incremental funding to TI #01 (Rev 5) (Agile Chemical Facility) in the amount of \$116.68 under PR # 1300690196 Line Item 1

910046 130068007600003 1379.37

LLA :

CN 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004265862
Incremental funding to TI #10 (Rev 3) (Quality & Certification Training Plan) in the amount of \$1,379.37 under PR #1300680076 Line Item 3.

910047 130068007600003 1142.41

LLA :

CP 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004265862
Incremental funding to TI #10 (Rev 3) (Quality & Certification Training Plan) in the amount of \$1,142.41 under PR #1300680076 Line Item 3.

MOD 13 Funding 650516.87
Cumulative Funding 5274774.46

MOD 14

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710048 130070727200003 100351.83
 LLA :
 CQ 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004477911
 Initial funding for TI # 26 for UFAP Relocation under PR # 1300707272 in the amount of \$100,351.83.

710049 130071301400001 5892.52
 LLA :
 CR 97X4930 NH1F 251 77777 0 050120 2F A00004519493
 7100-50 Initial funding for TI # 28 for Rock Island Support under PR # 1300713014 in the amount of \$5,892.54

710050 130059540300010 47410.33
 LLA :
 CS 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
 Incremental funding for TI # 05 (Rev 4) for FPS HA under PR # 1300595403 in the amount of \$47,410.33

710051 130059540300009 14338.49
 LLA :
 CT 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
 Incremental funding for TI # 05 (Rev 4) for FPS Support (P190 SHA) under PR # 1300595403 in the amount of \$14,338.49

710052 130070727200001 28989.05
 LLA :
 CU 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004477911
 Incremental funding for TI # 1300707272(Rev 4) for Qual/Cert Training under PR # in the amount of \$28,989.05

710053 130068820900003 48069.41
 LLA :
 CW 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004333281
 Incremental funding for TI # 18 (Rev 1) for Site Approval Support under PR # 1300688209 in the amount of \$48,069.41

710054 130071323500002 57004.62
 LLA :
 CX 97X4930 NH1F 254 77777 0 050120 2F 000000 A10004521293
 Incremental funding for TI # 25 (Rev 1) for Nitration Safety Support under PR # 1300713235 in the amount of \$57,004.62

710055 130071323500003 22290.96
 LLA :
 CY 97X4930 NH1F 254 77777 0 050120 2F 000000 A10004521293
 Incremental funding for TI # 25 (Rev 1) for Nitration Database Support under PR # 1300713235 in the amount of \$22,290.96

710056 130071323500004 7804.16
 LLA :
 CZ 97X4930 NH1F 254 77777 0 050120 2F 000000 A20004521293
 Incremental funding for TI # 25 (Rev 1) for B1006 PHA under PR # 1300713235 in the amount of \$7,804.16

910048 130070727200004 8058.33
 LLA :
 CQ 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004477911
 Initial funding for TI #26 for Nitration Support under PR # 1300707272 in the amount of \$8058.33

910049 130070727200003 3.36
 LLA :
 CQ 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004477911
 Initial funding for TI # 26 for Nitration Support under PR # 1300707272 in the amount of \$3.36.

910050 130071301400002 256.58
 LLA :
 CR 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004519493
 Initial funding for TI # 28 for Rock Island Support under PR # 1300713014 in the amount of \$256.58

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amount of \$256.58

910051 130071301400003 2248.44
 LLA :
 CR 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004519493
 Initial funding for TI # 28 for Rock Island Support under PR # 1300713014 in the amount of \$2,248.44

910052 130059540300010 2589.67
 LLA :
 CS 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
 Incremental funding for TI # 05 (Rev 4) for FPS HA under PR # 1300595403 in the amount of \$2,589.67

910053 130059540300009 871.58
 LLA :
 CT 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003602553
 Incremental funding for TI # 05 (Rev 4) for FPS HA under PR # 1300595403 in the amount of \$871.58

910054 130070727200002 1048.18
 LLA :
 CU 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004477911
 Incremental funding for TI # 10 (Rev 4) for Qual/Cert Training under PR # in the amount of \$1,048.18

910055 130071047000001 10106.63
 LLA :
 CV 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004502380
 Incremental funding for TI # 17 (Rev 1) for Mechanical Drafter Support under PR # 1300710470 in the amount of \$10,106.63

910056 130068820900003 1870.76
 LLA :
 CW 97X4930 NH1F 251 77777 0 050120 2F 000000 A1000433281
 Incremental funding for TI # 18 (Rev 1) for Site Approval Support under PR # 1300688209 in the amount of \$1,870.76

910057 130071323500002 3861.60
 LLA :
 CX 97X4930 NH1F 254 77777 0 050120 2F 000000 A10004521293
 Incremental funding for TI # 25 (Rev 1) for Nitration Safety Support under PR # 1300713235 in the amount of \$3,861.60

910058 130071323500003 1029.71
 LLA :
 CY 97X4930 NH1F 254 77777 0 050120 2F 000000 A10004521293
 Incremental funding for TI # 25 (Rev 1) for Nitration Database Support under PR # 1300713235 in the amount of \$1,029.71.

910059 130071323500004 479.42
 LLA :
 CZ 97X4930 NH1F 254 77777 0 050120 2F 000000 A20004521293
 Incremental funding for TI # 25 (Rev 1) for B1006 PHA under PR # 1300713235 in the amount of \$472.42

MOD 14 Funding 364575.63
 Cumulative Funding 5639350.09

MOD 15 Funding 0.00
 Cumulative Funding 5639350.09

MOD 16

720001 130072942400003 217644.23
 LLA :
 DA 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004619990
 Incremental funding of \$217,644.23 for TI E27 for Code M Manufacturing Technical Support under PR # 1300729424 Line # 3.

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720002 130072942400001 265984.81
LLA :
DA 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004619990
Initial funding of \$265,984.81 for TI #30 for Rockets & CAD/PAD Division Eng.
support under PR # 1300729424 Line # 1.

720003 130073411600001 183101.36
LLA :
DB 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004649048
Initial funding of \$183,101.36 for TI #31 for Facilities Tech Support under PR #
13007341163 Line # 1

720004 130072661000020 227229.13
LLA :
DC 1781804 8B2B 251 68963 0 050120 2D 000000 A10004602462
Initial funding of \$227,229.13 for TI #32 for Explosive Safety Program Management
Support under PR # 1300726610 Line # 20.

720005 130073272500001 14368.68
LLA :
DD 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004640388
TI #16 (Rev 1) Incremental funding of \$14,368.68 for Consolidated Propellant
Facility (CPF) under PR # 1300732725 Line # 1.

720006 130073411600003 48697.42
LLA :
DE 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004649048
TI #19 (Rev 1) Incremental funding of \$48,697.42 for Support for Transferring
Chemical Biological Radiological (CBR) Operations under PR # 1300734116 Line # 3.

720007 130073411600003 47331.21
LLA :
DE 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004649048
TI #19 (Rev 1) Incremental funding of \$47,331.21 for Support for Transferring
Chemical Biological Radiological (CBR) Operations under PR # 1300734116 Line # 3.

720008 130072964900001 32168.47
LLA :
DF 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004621411
TI #22 (Rev 1) Incremental funding of \$32,168.47 for Code E Process Engineering
Support under PR # 1300729649 Line # 1.

720009 130073075700001 168000.00
LLA :
DG 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004627868
TI # 28 (Rev 1) Incremental funding of \$168,000 for Rock Island Arsenal Support
under PR # 1300730757 Line # 1.

920001 130072942400004 17601.03
LLA :
DA 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004619990
Incremental funding of \$17,601.03 for TI E27 for Code M Manufacturing Technical
Support under PR # 1300729424 Line # 4.

920002 130072942400002 9777.49
LLA :
DA 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004619990
Initial funding of \$9,777.49 for TI #30 for Rockets & CAD/PAD Division Eng. support
under PR # 1300729424 Line # 2.

920003 130073411600002 15983.15
LLA :
DB 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004649048
Initial funding of \$15,983.15 for Facilities Tech Support under PR # 1300734116
Line # 2

920004 130072661000020 6732.09
LLA :
DC 1781804 8B2B 251 68963 0 050120 2D 000000 A10004602462

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Initial funding of \$6,732.09 for TI #32 for Explosive Safety Program Management Support under PR # 1300726610 Line # 20.

920005 130073272500001 1622.79

LLA :

DD 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004640388

TI #16 (Rev 1) Incremental funding of \$1,622.79 for Consolidated Propellant Facility (CPF) under PR # 1300732725 Line # 1.

920006 130073411600004 20947.36

LLA :

DE 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004649048

TI #19 (Rev 1) Incremental funding of \$20,947.36 for Support for Transferring Chemical Biological Radiological (CBR) Operations under PR # 1300734116 Line # 4.

920007 130073411600004 2302.86

LLA :

DE 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004649048

TI #19 (Rev 1) Incremental funding of \$2,302.86 for Support for Transferring Chemical Biological Radiological (CBR) Operations under PR # 1300734116 Line # 4.

920008 130072964900001 76.88

LLA :

DF 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004621411

TI #22 (Rev 1) Incremental funding of \$76.88 for Code E Process Engineering Support under PR # 1300729649 Line # 1.

920009 130073075700002 4000.00

LLA :

DG 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004627868

TI # 28 (Rev 1) Incremental funding of \$4000 for Rock Island Arsenal Support under PR # 1300730757 Line # 2.

920010 130073075700003 28000.00

LLA :

DG 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004627868

TI # 28 (Rev 1) Incremental funding of \$28,000 for Rock Island Arsenal Support under PR # 1300730757 Line # 3.

MOD 16 Funding 1311568.96
Cumulative Funding 6950919.05

MOD 17

720010 130074192800002 701331.25

LLA :

DH 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004700074

Initial funding of \$701,331.25 for TI # 33 for Facilities Engineering/PM Support PR # 1300741928 Line # 2.

720011 130073717700001 38450.85

LLA :

DJ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004668020

Initial funding of \$38,450.85 for TI # 34 for MK 104 DTRM Support, PR # 1300737177 Line # 1.

720012 130074192800003 284471.11

LLA :

DK 97X4930 NH1F 251 77777 0 050120 2F 000000 A20004700074

Initial funding of \$284,471.11 for TI # 35 for Combustion Lab Engineering Support, PR # 1300741928 Line # 3.

720013 130074192800001 26733.40

LLA :

DL 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004700074

TI 05 (Rev 6), Incremental funding of \$26,733.40 for Fire Protection System Hazard Analyses under PR # 1300741928 under Line #1.

720014 130073945300001 15946.38

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LLA :

DM 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004681119
TI 14(Rev 2), Incremental funding of \$15,946.38 for Code R PHA Support under PR #
1300739453 underline #1.

720015 130073945300002 15946.38

LLA :

DM 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004681119
TI 15(Rev 1), Incremental funding of \$38,533.87 for Code R PHA Support under PR #
1300741441 under lIne # 2.

720016 130074144100001 38533.87

LLA :

DN 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004695059
TI 15(Rev 1), Incremental funding of \$38,533.87 for SATTP Groundwater Sampling
under PR # 1300741441 under lIne #1.

720017 130068820900004 159645.90

LLA :

DP 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004333281
TI 18(Rev 2), Incremental funding of \$159,645.90 for Site Approval Support under PR
1300688209 under lIne #4.

720018 130074121800001 201093.86

LLA :

DQ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004694141
TI 24(Rev 1), Incremental funding of \$210,490.76 for Code E Equipment Design
Support under PR # 1300741218 under lIne # 1.

720019 130074152800001 417500.00

LLA :

DR 1781508 A1AC 251 WS030 0 050120 2D 000000 A00004697314
TI # 28 (Rev 2), Incremental funding of \$417,500 for Rock Island Arsenal Support
under line #1.

720020 130074533800003 27437.86

LLA :

DS 97X4930 NH1F 251 77777 0 050120 2F 000000
Initial funding of \$27,437.86 for TI # 37 for Code M SME Support under PR #
1300745338 Line # 3.

720021 130074533800007 14634.94

LLA :

DT 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004724280
TI #16 (Rev 1), Incremental funding of \$14,634.94 for CPF Support under line # 7 of
PR # 1300745338.

920011 130074192800002 9400.80

LLA :

DH 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004700074
Initial funding of \$9,400.80 for TI # 33 for Facilities Engineering/PM Support PR #
1300741928 Line # 2.

920012 130073717700001 8490.67

LLA :

DJ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004668020
Initial funding of \$8,490.67 for TI # 34 for MK 104 DTRM Support, PR # 13007377177
Line #1.

920013 130074192800003 15528.90

LLA :

DK 97X4930 NH1F 251 77777 0 050120 2F 000000 A20004700074
Initial funding of \$15,528.90 for TI # 35 for Combustion Lab Engineering Support,
PR # 1300741928 Line # 3.

920014 130074192800001 1010.29

LLA :

DL 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004700074
TI 05(Rev 6), Incremental funding of \$1,010.29 for Fire Protection System Hazard
Analyses under PR # 1300741928 under Line #1.

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920015 130073945300001 852.65
LLA :
DM 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004681119
TI 14(Rev 2), Incremental funding of \$852.65 for Code R PHA Support under PR #
1300739453 under line # 1

920016 130073945300002 852.65
LLA :
DM 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004681119
TI 14(Rev 2), Incremental funding of \$852.65 for Code R PHA Support under PR #
1300739453 underline # 2.

920017 130074144100001 17149.09
LLA :
DN 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004695059
TI 15(Rev 1), Incremental funding of \$17,149.09 for Code R PHA Support under PR #
1300741441 under lIne # 1 .

920018 130068820900004 6035.97
LLA :
DP 97X4930 NH1F 251 77777 0 050120 2F 000000 A10004333281
TI 18(Rev 2), Incremental funding of \$6,035.97 for Site Approval Support under PR #
1300688209 under lIne # 4.

920019 130074121800001 9396.90
LLA :
DQ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004694141
TI 24 (Rev 1), Incremental funding of \$9,396.90 for Code E Equipment Design Support
under PR # 1300741218 under lIne # 1.

920020 130074152800002 71700.00
LLA :
DR 1781508 A1AC 251 WS030 0 050120 2D 000000 A00004697314
TI # 28 (Rev 2), Incremental funding of \$71,700 for Rock Island Arsenal Support
under line # 2.

920021 130074152800003 10800.00
LLA :
DR 1781508 A1AC 251 WS030 0 050120 2D 000000 A00004697314
TI # 28 (Rev 2), Incremental funding of \$10,800 for Rock Island Arsenal Support
under PR # 1300741528 line # 3.

920022 130074533800004 223.94
LLA :
DS 97X4930 NH1F 251 77777 0 050120 2F 000000
Initial funding of \$223.94 for TI # 37 for Code M SME Support under PR # 1300745338
Line # 4.

920023 130074533800008 1025.23
LLA :
DT 97X4930 NH1F 251 77777 0 050120 2F 000000 A00004724280
TI #16 (Rev 1), Incremental funding of \$14,634.94 for CPF Support under line # 8 of
PR # 1300745338.

MOD 17 Funding 2094192.89
Cumulative Funding 9045111.94

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SECTION H SPECIAL CONTRACT REQUIREMENTS

52.236-13 ACCIDENT PREVENTION, ALTERNATE I (NOV 1991)

NAVSEA 5252.216-9122 LEVEL OF EFFORT – ALTERNATE I (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 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 at an average rate of approximately N/A hours per week. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

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

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

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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.

5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

<u>ITEM(S)</u>	<u>ALLOTED TO COST</u>	<u>ALLOTED TO FEE</u>	<u>PERIOD OF PERFORMANCE</u>
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CLIN 7000 (Base Year Labor)			14 July 2017
CLIN 9000 (Base Year ODC)	\$139,171.50	.00	14 July 2017
CLIN 7100 (Option 1 Labor)			14 July 2018
CLIN 9100 (Option 1 ODC)	\$217,324.72	.00	14 July 2018
CLIN 7200 (Option 2 Labor)			14 July 2019
CLIN 9200 (Option 12ODC)	\$259,510.74	.00	14 July 2019

<u>CONTRACT YEAR</u>	<u>CEILING</u>	<u>FUNDED</u>	<u>UNFUNDED</u>
CLIN 7000 (Base Year Labor)	\$1,880,912.16	\$1,880,912.16	\$.00
CLIN 9000 (Base Year ODC)	\$139,171.50	\$139,171.50	\$.00
CLIN 7100 (Option 1 Labor)	\$3,401,941.71	\$3,401,941.71	\$.00
CLIN 9100 (Option 1 ODC)	\$217,324.72	217,324.72	\$.00
CLIN 7200 (Option 2 Labor)	\$5,056,244.04	\$3,146,251.11	\$1,909,992.93
CLIN 9200 (Option 1 ODC)	\$380,000	\$259,510.74	\$120,489.26

Technical Instruction	Allotment of Funds (Cumulative)	Period of Performance End Date
01	\$933,345.91	25 March 2019
02	\$1,363,723.70	22 January 2019
03	\$201,230.24	26 May 2019
04	\$601,638.87	14 December 2018
05	\$308,459.72	12 Months after Mod 17 is issued
06	\$39,204.54	25 September 2018
07	\$41,456.52	01 March 2018
08	\$13,800.42	01 March 2018
09	\$56,352.92	22 January 2019

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10	\$196,957.49	26 June 2019
11	\$29,148.87	22 January 2019
12	\$82,172.33	26 June 2018
14	\$83,919.71	12 Months after Mod 17 is issued
15	\$106,252.45	12 Months after Mod 17 is issued
16	\$281,603.01	12 Months after Mod 17 is issued
17	\$315,638.82	26 December 2019
18	\$297,668.97	18 Months after Mod 17 is issued
19	\$269,229.71	23 August 2019
20	\$54,654.88	22 July 2019
22	\$60,455.97	15 July 2019
23	\$26,157.34	12 Months after Mod 17 is issued
24	\$660,291.40	12 Months after Mod 17 is issued
25	\$175,548.42	26 June 2019
26	\$108,413.52	26 June 2019
27	\$235,245.26	23 August 2019
28	\$708,397.54	18 Months after Mod 17 is issued
30	\$275,762.30	23 August 2019
31	\$199,084.51	23 August 2019
32	\$233,961.22	23 August 2019
33	\$710,732.05	12 Months after Mod 17 is issued
34	\$46,941.52	9 Months after Mod 17 is issued
35	\$300,000.01	12 Months after Mod 17 is issued
37	\$27,661.80	12 Months after Mod 17 is issued

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(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs/SLINs N/A are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of performance of fully funded CLINs/SLINs.

5252.237-9106 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.

IHEODTD 113 - NOTICE OF INCORPORATION OF SECTIONS K, L, AND M (NAVSEA/NSWC IHEODTD) (OCT 2013)

The following sections of the solicitation will not be distributed with the contract; however, they are incorporated in and form a part of the resultant contract as though furnished in full text therewith:

SECTION	TITLE
K	Representations, Certifications and Other Statements of Offerors (Bidders)
L	Instructions, Conditions, and Notices to Offerors (Bidders)
M	Evaluation Factors for Award

5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)

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(a) Performance of the work hereunder may be subject to written technical instructions signed by the Contracting Officer's Representative specified in Section G of this contract. As used herein, technical instructions are defined to include the following:

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

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

(b) Technical instructions must be within the general scope of work stated in the contract. Technical instructions may not be used to: (1) assign additional work under the contract; (2) direct a change as defined in the "CHANGES" clause of this contract; (3) increase or decrease the contract price or estimated contract amount (including fee), as applicable, the level of effort, or the time required for contract performance; or (4) change any of the terms, conditions or specifications of the contract.

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

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

Individual Task Order for Subcontracting Performance Report

The contractor shall submit a semi-annual subcontracting report reflecting task order goals and actual achievement during the task order performance for the periods ending to be completed at time of award and _____. The contractor shall also submit a report for the task order within 30 days of task order completion. Reports are due 30 days after the close of each reporting period, unless otherwise directed by the Contracting Officer. Reports are required when due, regardless of whether there has been any subcontracting activity since the inception of the task order or the previous reporting period.

Government Furnished Equipment, Manuals, and Information

The Government will provide the appropriate Government furnished equipment, manuals, and information as required to support the requirements of this task order.

Both the Contractor and the designated Contracting Officer's Representative (COR) will maintain accountability and inventory records.

Specific GFE/GFI details will be provided in modification issued under task order.

Travel

The Contractor shall be required to travel in performance of this task order. The numbers of trips

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and types of personnel travelling shall be limited to the minimum required to accomplish work requirements and shall be coordinated and approved by the COR. Specific travel requirements shall be delineated in technical and shall be in accordance with Joint Travel Regulations. All travel will be provided in a Technical Instruction (TI).

Data Item Description (DIDs)

DIDs are available for downloading and/or viewing at www.assistdocs.com.

Substitution of Key Personnel

In accordance with 5252.237-9106, Substitution of Personnel clause, when requesting to substitute Key Personnel the Contractor shall propose substitutions who have qualifications equal to or higher than the qualifications of the key personnel being replaced that were proposed at time of award. The Contractor shall provide documentation with the request for Key Personnel substitution that addresses how the proposed substitute has equal or higher qualifications than the Key Personnel proposed at time of award.

Special Contract Provisions

Unless specifically identified in this task order the purchase of Information Technology Assets under Other Direct Costs (ODC) is NOT authorized.

5252.245-9106 FACILITIES TO BE GOVERNMENT-FURNISHED (COST-REIMBURSEMENT) (SEP 1990)

(a)(1) The estimated cost and fee, if any, and delivery schedule set forth in this contract contemplate the rent-free use of the facilities identified in paragraph (b) below and in paragraph (d) (applicable only for research and development contracts) if such paragraph (d) is added to this requirement. If the Government limits or terminates the Contractor's rent-free use of said facilities, and such action affects the ability of the Contractor to perform this contract in accordance with its terms and conditions, then an equitable adjustment in the estimated cost and fee, if any, or delivery schedule, or both, shall be made pursuant to the clause entitled "CHANGES--COST-REIMBURSEMENT" (FAR 52.243-2), provided, however, that if the limitation or termination is due to failure by the Contractor to perform its obligations under this contract, the Contractor shall be entitled only to such adjustment as the Contracting Officer determines as a fact to be appropriate under the circumstances.

(2) For the purposes of this requirement, facilities means industrial property (other than material, special tooling, military property, and special test equipment) for production, maintenance, research, development, or test, including real property and rights therein, buildings, structures, improvements, and plant equipment as defined in FAR Part 45.

(b) The Contractor is authorized to acquire or use the facilities described below upon the prior written approval of the cognizant Contract Administration Office, which shall determine that such facilities are required to carry out the work provided for by this contract. Immediately upon delivery of each item of approved facilities to the Contractor's plant, the Contractor shall notify the cognizant Contract Administration Office of the receipt of such facilities owned by the Government, which shall be made a part of the plant account assigned to the Contractor at that location.

DESCRIPTION AND IDENTITY OF FACILITIES

(c)(1) In the event that the cumulative total acquisition costs (actual or estimated) of all facilities provided by the

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Naval Sea Systems Command to the Contractor at the same plant or general location (including the facilities to be furnished hereunder) does not exceed \$50,000, such facilities shall be provided to the Contractor as Government Property subject to and in accordance with the clause entitled "GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-HOUR CONTRACTS) (FAR 52.245-5), unless there is in existence a facilities management contract at the same plant or general location.

(2) In the event there is in existence a facilities management contract effective at the same plant or general location, the facilities provided hereunder shall be made subject to all the terms and conditions of the facilities management contract.

*(d) In addition to those items of facilities identified in paragraph (b), above, the following items may be required for the complete performance of the work called for by this contract:

ADDITIONAL ITEMS OF FACILITIES

N/A

Accordingly, the right of the parties to agree upon such additional facilities during the term of performance of this contract is hereby expressly reserved. The aggregate total value of facilities provided shall in no case exceed \$50,000 at any one plant or general location.

IHEODTD 126 - GOVERNMENT-FURNISHED PROPERTY (NAVSEA/NSWC IHEODTD) (OCT 2013)

(a) The Government will furnish the following property to the Contractor for use in performance of this contract in accordance with the following schedule:

GFE to be specified with Technical Instructions

(b) The property will be delivered at the Government expense at or near **(The contractor is to insert the address, city or town and state in which the plant is located,; and if rail transportation is specified in paragraph (a) above, the exact location of private siding or public team tract at which rail shipments will be received, as well as the name of the railroad(s)):**

(c) Only the property listed above in the quantity shown will be furnished by the Government. All other property required for performance of this contract shall be furnished by the contractor.

(d) Within 30 days after Government furnished property is determined by the contractor to be lost, damaged, destroyed, no longer usable, or no longer needed for the performance of the contract, the Contractor shall notify the Contracting Officer, in writing, thereof.

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SECTION I CONTRACT CLAUSES

In addition to the clauses in the basic contract, the following clauses are incorporated by reference into the subject task order:

FAR 52.203-16 Preventing Personal Conflicts of Interest (DEC 2011)

FAR 52.204-2 Security Requirements (AUG 1996)

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

FAR 52.204-10 Reporting Executive Compensation and First-Tier Subcontract Awards
(JUL 2013)

FAR 52.204-12 Data Universal Numbering System Number Maintenance (DEC 2012)

FAR 52.204-13 System for Award Management Maintenance (JUL 2013)

FAR 52.204-19 Incorporation by Reference of Representations and Certifications (DEC
2014)

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

FAR 52.209-10 Prohibition on Contracting with Inverted Domestic Corporations (DEC 2014)

FAR 52.215-22 Limitations on Pass-Through Charges (OCT 2009)

FAR 52.222-41 Service Contract Act of 1965 (Nov 2007)

FAR 52.222-50 Combatting Trafficking in Person (Mar 2015)

FAR 52.223-18 Encouraging Contractor Policies to Ban Text Messaging While Driving (Aug 2011)

FAR 52.224-1 Privacy Act Notification (APR 1984)

FAR 52.224-2 Privacy Act (APR 1984)

FAR 52.225-26 - Contractors Performing Private Security Functions Outside the United States (JUL 2013)

FAR 52.228-3 - Workers' Compensation Insurance (Defense Base Act) (JUL 2014)

FAR 52.232-18 Availability of Funds (APR 1984)

FAR 52.232-22 Limitation of Funds (APR 1984)

FAR 52.232-39 Unenforceability of Unauthorized Obligations (JUN 2013)

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

FAR 52.233-3 Protest After Award (Aug 1996)

FAR 52.233-4 Applicable Law for Breach of Contract Claim (Oct 2004)

FAR 52.245-1 Government Property (APR 2012)

FAR 52.245-9 Use and Charges (APR 2012)

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

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

DFARS 252.204-7002 Payment for Subline Items Not Separately Priced (DEC 1991)

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

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

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

DFARS 252.204-7012 Safeguarding of Unclassified Controlled Technical Information (NOV 2011)

DFARS 252-204-7015 Disclosure of Information Litigation Support Contractors (Feb 2014)

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

DFARS 252.225-7039 - Defense Contractors Performing Private Security Functions Outside the United States (JAN 2015)

DFARS 252.225-7048 Export Controlled Items (June 2013)

DFARS 252.225-7993 - Prohibition on Contracting with the Enemy (DEVIATION 2014-O0020)(SEP 2014)

DFARS 252.225-7997 - Contractor Demobilization (DEVIATION 2013-O0017) (AUG 2013)

DFARS 252.227-7013 RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS (FEB 2014)

DFARS 252.227-7016 RIGHTS IN BID OR PROPOSAL INFORMATION (JAN 2011)

DFARS 252.227-7030 TECHNICAL DATA—WITHHOLDING OF PAYMENT (MAR 2000)

DFARS 252.227-7037 VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA (JUN 2013)

DFARS 252.232-7003 Electronic Submission of Payment Request and Receiving Reports (JUN 2012)

DFARS 252.232-7003 Electronic Submission of Payment Requests and Receiving Reports (JUN 2012)

DFARS 252.232-7010 Levies on Contract Payments (DEC 2006)

DFARS 252.232-7014 - Notification of Payment in Local Currency (Afghanistan) (SEP 2014)

DFARS 252.245-7001 Tagging, Labeling, and Marking of Government-Furnished Property

(APR 2012)

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

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

DFARS 252.246-7004 - Safety of Facilities, Infrastructure and Equipment for Military Operations (OCT 2010)

DFARS 252.247-7023 Transportation of Supplies by Sea (April 2004)

52.217-9 -- Option to Extend the Term of the Contract. (mar 2008)

(a) The Government may extend the term of this contract by written notice to the Contractor within 365 days of award or exercise of previous option; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

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

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

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52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REPRESENTATION (JUL 2013)

(a) Definitions. As used in this clause—

Long-term contract means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at [52.217-8](#), Option to Extend Services, or other appropriate authority.

Small business concern means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is “not dominant in its field of operation” when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts—

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/content/table-small-business-size-standards>.

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the representation required by paragraph (b) of this clause by validating or updating all its representations in the Representations and Certifications section of the System for Award Management (SAM) and its other data in SAM, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in SAM, or does not have a representation in SAM for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the

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rerepresentation was completed:

The Contractor represents that ____ it is, ____ is not a small business concern under NAICS Code 541330 assigned to contract number _____.

[Contractor to sign and date and insert authorized signer's name and title].

(End of clause)

252.215-7008 ONLY ONE OFFER (OCT 2013)

(a) After initial submission of offers, the Offeror agrees to submit any subsequently requested additional cost or pricing data if the Contracting Officer notifies the Offeror that--

(1) Only one offer was received; and

(2) Additional cost or pricing data is required in order to determine whether the price is fair and reasonable or to comply with the statutory requirement for certified cost or pricing data (10 U.S.C. 2306a and FAR 15.403-3).

(b) Requirement for submission of additional cost or pricing data. Except as provided in paragraph (c) of this provision, the Offeror shall submit additional cost or pricing data as follows:

(1) If the Contracting Officer notifies the Offeror that additional cost or pricing data are required in accordance with paragraph (a) of this clause, the data shall be certified unless an exception applies (FAR 15.403-1(b)).

(2) Exceptions from certified cost or pricing data. In lieu of submitting certified cost or pricing data, the Offeror may submit a written request for exception by submitting the information described in the following paragraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable.

(i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) Commercial item exception. For a commercial item exception, the Offeror shall submit, at a minimum, information on prices at which the same item or/similar items have previously been sold in the commercial market that is adequate for evaluating the reasonableness of the price for this acquisition. Such information may include—

(A) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities;

(B) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market; or

(C) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.

(3) The Offeror grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this provision, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the Offeror's determination of the prices to be offered in the catalog or marketplace.

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(4) Requirements for certified cost or pricing data. If the Offeror is not granted an exception from the requirement to submit certified cost or pricing data, the following applies:

(i) The Offeror shall prepare and submit certified cost or pricing data and supporting attachments in accordance with the instructions contained in Table 15-2 of FAR 15.408, which is incorporated by reference with the same force and effect as though it were inserted here in full text. The instructions in Table 15-2 are incorporated as a mandatory format to be used, unless the Contracting Officer and the Offeror agree to a different format.

(ii) As soon as practicable after agreement on price, but before contract award (except for unpriced actions such as letter contracts), the offeror shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

(c) If the Offeror is the Canadian Commercial Corporation, certified cost or pricing data are not required. If the Contracting Officer notifies the Canadian Commercial Corporation that additional data other than certified cost or pricing data are required in accordance with 225.870-4(c), the Canadian Commercial Corporation shall obtain and provide the following:

(1) Profit rate or fee (as applicable).

(2) Analysis provided by Public Works and Government Services Canada to the Canadian Commercial Corporation to determine a fair and reasonable price (comparable to the analysis required at FAR 15.404-1).

(3) Data other than certified cost or pricing data necessary to permit a determination by the U.S. Contracting Officer that the proposed price is fair and reasonable [U.S. Contracting Officer to provide description of the data required in accordance with FAR 15.403-3(a)(1) with the notification].

(4) As specified in FAR 15.403-3(a)(4), an offeror who does not comply with a requirement to submit data that the U.S. Contracting Officer has deemed necessary to determine price reasonableness or cost realism is ineligible for award unless the head of the contracting activity determines that it is in the best interest of the Government to make the award to that offeror.

(d) If negotiations are conducted, the negotiated price should not exceed the offered price.

252.225-7994 ADDITIONAL ACCESS TO CONTRACTOR AND SUBCONTRACTOR RECORDS IN THE UNITED STATES CENTRAL COMMAND THEATER OF OPERATIONS (DEVIATION 2014-O0020) (SEP 2014)

(a) In addition to any other existing examination-of-records authority, the Department of Defense is authorized to examine any records of the Contractor to the extent necessary to ensure that funds available under this Contract are not—

(1) Subject to extortion or corruption; or

(2) Provided, directly or indirectly, to persons or entities that are actively supporting an insurgency or otherwise actively opposing United States or coalition forces in a contingency operation.

(b) The substance of this clause, including this paragraph (b), is required to be included in subcontracts under this contract that have an estimated value over \$100,000.

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SECTION J LIST OF ATTACHMENTS

SECTION J LIST OF ATTACHMENTS

Attachment 1. Contract Administration Plan

Attachment 2. Quality Assurance Surveillance Plan

Attachment 3. Contractor Safety Manual

Attachment 4. Wage Determination 2015-4281 (Rev. 3) dated 08/08/2016

Attachment 5. Technical Instruction (TI) # 01

Attachment 6. Technical Instruction (TI) 02, 5 pages. (Attachment is incorporated as reference)

Attachment 7. Technical Instruction (TI) 03, 6 pages. (Attachment is incorporated as reference)

Attachment 8. Technical Instruction (TI) # 04, 4 pages. (Attachment is incorporated as reference)

Attachment 9. Technical Instruction (TI) # 01 Rev 1, 5 pages. (Attachment is incorporated as reference)

Attachment 10. New Approved Subcontractors Under N00178-14-D-7701-FG01

Approved Subcontractor	Effective Date	Expiration Date
<div style="background-color: black; width: 100%; height: 15px; margin-bottom: 5px;"></div> <div style="background-color: black; width: 100%; height: 15px; margin-bottom: 5px;"></div> <div style="background-color: black; width: 100%; height: 15px;"></div>	Date modification 02 is issued	07/14/2021, if all options exercised
<div style="background-color: black; width: 100%; height: 15px; margin-bottom: 5px;"></div> <div style="background-color: black; width: 100%; height: 15px; margin-bottom: 5px;"></div> <div style="background-color: black; width: 100%; height: 15px;"></div>	Date modification 02 is issued	07/14/2021, if all options exercised

11. Technical Instruction (TI) # 05, 4 pages. (Attachment is incorporated as reference)

12. Technical Instruction (TI) # 06, 5 pages. (Attachment is incorporated as reference)

13. Technical Instruction (TI) # 02 Rev 1, 4 pages. (Attachment is incorporated as reference)

14. Technical Instruction (TI) # 07, 4 pages. (Attachment is incorporated as reference)

15. Technical Instruction (TI) # 08, 4 pages. (Attachment is incorporated as reference)\

16. Technical Instruction (TI) # 02 Rev 2, 4 pages. (Attachment is incorporated as reference)

17. Technical Instruction (TI) # 09, 4 pages. (Attachment is incorporated as reference)

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18. Technical Instruction (TI) # 10, 4 pages. (Attachment is incorporated as reference)
19. Technical Instruction (TI) # 11, 5 pages. (Attachment is incorporated as reference)
20. Technical Instruction (TI) # 02 (Rev 3), 4 pages. (Attachment is incorporated as reference)
21. Technical Instruction (TI) # 12, 6 pages. (Attachment is incorporated as reference)
22. Technical Instruction (TI) # 02 (Rev 4), 5 pages. (Attachment is incorporated as reference)
23. Technical Instruction (TI) # 10 (Rev 1), 5 pages. (Attachment is incorporated as reference)
24. Technical Instruction (TI) # 01 Rev 2, 5 pages. (Attachment is incorporated as reference)
25. Technical Instruction (TI) # 02 Rev 5, 5 pages. (Attachment is incorporated as reference)
26. Technical Instruction (TI) # 04 Rev 1, 4 pages. (Attachment is incorporated as reference)
27. Technical Instruction (TI) # 06 Rev 1, 5 pages. (Attachment is incorporated as reference)
28. Technical Instruction (TI) # 16, 3 pages. (Attachment is incorporated as reference)
29. Technical Instruction (TI) # 14, 4 pages. (Attachment is incorporated as reference)
30. Technical Instruction (TI) # 15, 4 pages. (Attachment is incorporated as reference)
31. Technical Instruction (TI) # 01 Rev 3, 5 pages. (Attachment is incorporated as reference)
32. Technical Instruction (TI) # 05 Rev 1, 4 pages. (Attachment is incorporated as reference)
33. Technical Instruction (TI) # 09 Rev 1, 4 pages. (Attachment is incorporated as reference)

16. Section J, List of Attachments is revised to include the following attachment:

Attachment (34)

NEW APPROVED SUBCONTRACTOR UNDER N00178-14-D-7701-FG01

Approved Subcontractor	Effective Date	Expiration Date
██		
██		
██	Date modification 09 is issued	07/14/2021, if all options exercised

35. Technical Instruction (TI) # 17, 5 pages. (Attachment is incorporated as reference)
36. Technical Instruction (TI) # 01 Rev 4, 6 pages. (Attachment is incorporated as reference)
37. Technical Instruction (TI) # 02 Rev 6, 5 pages. (Attachment is incorporated as reference)
38. Technical Instruction (TI) # 03, Rev 1, 4 pages. (Attachment is incorporated as reference)

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39. Technical Instruction (TI) # 04, Rev 2, 4 pages. (Attachment is incorporated as reference)
40. Technical Instruction (TI) # 10, Rev 2, 5 pages. (Attachment is incorporated as reference)
41. Technical Instruction (TI) # 19, 5 pages. (Attachment is incorporated as reference)
42. Technical Instruction (TI) # 05, Rev 2, 4 pages. (Attachment is incorporated as reference)
43. Technical Instruction (TI) # 04, Rev 3, 6 pages. (Attachment is incorporated as reference)
44. Technical Instruction (TI) # 18, 5 pages. (Attachment is incorporated as reference)
45. Technical Instruction (TI) # 20, 5 pages. (Attachment is incorporated as reference)
46. Technical Instruction (TI) # 23, 4 pages. (Attachment is incorporated as reference)
47. Technical Instruction (TI) # 02, Rev 7, 7 pages. (Attachment is incorporated as reference)
48. Technical Instruction (TI) # 05 Rev 3, 5 pages. (Attachment is incorporated as reference)
49. Technical Instruction (TI) # 09 , Rev 2, 4 pages. (Attachment is incorporated as reference)
50. Technical Instruction (TI) # 11, Rev 1, 6 pages. (Attachment is incorporated as reference)
51. Technical Instruction (TI) # 14, Rev 1, 5 pages. (Attachment is incorporated as reference)
52. CDRL A005, 3 pages (Attachment is incorporated as reference).
53. Technical Instruction (TI) # 22, 4 pages. (Attachment is incorporated as reference)
54. Technical Instruction (TI) # 24 , 5 pages. (Attachment is incorporated as reference)
55. Technical Instruction (TI) # 25, 6 pages. (Attachment is incorporated as reference)
56. Technical Instruction (TI) # 01, Rev 5, 6 pages. (Attachment is incorporated as reference)
57. Technical Instruction (TI) # 10, Rev 3, 5 pages. (Attachment is incorporated as reference)
58. Technical Instruction (TI) # 26, 7pages. (Attachment is incorporated as reference)
59. Technical Instruction (TI) # 28 , 5 pages. (Attachment is incorporated as reference)
- 60 Technical Instruction (TI) # 05 Rev 4, 5 pages. (Attachment is incorporated as reference)
- 61-. Technical Instruction (TI) # 10, Rev 4, 6 pages. (Attachment is incorporated as reference)
62. Technical Instruction (TI) # 17, Rev 1, 4 pages. (Attachment is incorporated as reference)
- 63-. Technical Instruction (TI) # 18, Rev 1, 6 pages. (Attachment is incorporated as reference)
64. Technical Instruction (TI) # 25, Rev 1, 7 pages. (Attachment is incorporated as reference)
65. Technical Instruction (TI) # 27, 4 pages. (Attachment is incorporated as reference)
66. Technical Instruction (TI) # 30, 6 pages. (Attachment is incorporated as reference)
67. Technical Instruction (TI) # 31, 4 pages. (Attachment is incorporated as reference)
68. Technical Instruction (TI) # 32, 5 pages. (Attachment is incorporated as reference)

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- 69. Technical Instruction (TI) # 16, Rev 1, 8 pages. (Attachment is incorporated as reference)
- 70. Technical Instruction (TI) # 19, Rev 1, 7 pages. (Attachment is incorporated as reference)
- 71. Technical Instruction (TI) # 22, Rev 1, 4 pages. (Attachment is incorporated as reference)
- 72. Technical Instruction (TI) # 28, Rev 1, 7pages. (Attachment is incorporated as reference)
- 73. Technical Instruction (TI) # 05, Rev 5, 5 pages. (Attachment is incorporated as reference)
- 74. Technical Instruction (TI) # 20, Rev 1, 5pages. (Attachment is incorporated as reference)

75. NEW APPROVED SUBCONTRACTOR UNDER THIS TASK ORDER

Approved Subcontractor	Effective Date	Expiration Date
Resource Engineering Consultants, [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]	Date modification 16 is issued	07/14/2021, if all options exercised

- 76. Technical Instruction (TI) # 33, 5 pages. (Attachment is incorporated as reference)
- 77. Technical Instruction (TI) # 34, 7 pages. (Attachment is incorporated as reference)
- 78. Technical Instruction (TI) # 35, 7 pages. (Attachment is incorporated as reference)
- 79. Technical Instruction (TI) # 05, Rev 6, 6 pages. (Attachment is incorporated as reference)
- 80. Technical Instruction (TI) # 14, Rev 2, 7 pages. (Attachment is incorporated as reference)
- 81. Technical Instruction (TI) # 15, Rev 1, 5 pages. (Attachment is incorporated as reference)
- 82. Technical Instruction (TI) # 18, Rev 2, 7pages. (Attachment is incorporated as reference)
- 83. Technical Instruction (TI) # 24, Rev 1, 7pages. (Attachment is incorporated as reference)
- 84. Technical Instruction (TI) # 28, Rev 2, 8 pages. (Attachment is incorporated as reference)
- 85. Technical Instruction (TI) # 37, 5pages. (Attachment is incorporated as reference)
- 86. Technical Instruction (TI) # 16 Rev 2, 9 pages. (Attachment is incorporated as reference)
- 87. Technical Instruction (TI) # 23 Rev 1, 5 pages. (Attachment is incorporated as reference)
- 88. NAVSEA approved DD-254, signed 24 August 2018, 5 pages. (Attachment is incorporated as reference)

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